

Table of Contents

University Catalog	6
Accreditation	7
Supplements to this Catalog	9
Husson University	10
General Information	12
Student Affairs	12
Admissions	16
Financial Information	21
Financial Aid	24
Academic Policies	31
General Education	39
Programs of Study	39
Graduate Program Policies and Information	41
The College of Business	43
The College of Business - Undergraduate	45
Undergraduate - Accounting	46
B.S. Accounting	47
B.S. Accounting/M.B.A.	48
B.S. Accounting/Computer Information Systems	49
A.S. Accounting	51
Minor	52
Undergraduate - Business Administration	52
Business Administration - Concentrations	53
Entrepreneurship & Small Business Management	54
Financial Management	56
Individualized Program of Study (IPS)	57
International Business	58
Management	59
Marketing	61
Retail Management	62
NESCom 2+2	63
Business Administration MS Business - Concentrations	64
Financial Management	64
Individual Program of Study	66
International Business	67
Management	69
Marketing	70
A.S. Business Administration	71
A.S. Business Studies	72

Business Administration Certificate	73
Business and Technology	73
Undergraduate - Computer Information Systems	75
B.S. Software Development	75
B.S. Computer Information Systems	76
B.S. Computer Information Systems/M.B.A.	77
A.S. Computer Information Systems	79
Minor	80
Undergraduate - Criminal Justice	80
B.S. Criminal Justice	80
B.S. Criminal Justice/B.S. Psychology	82
B.S. Criminal Justice/M.S.C.J.A.	83
A.S. Criminal Justice	85
Undergraduate - Forensic Science	86
B.S. Forensic Science	86
Undergraduate - Hospitality & Tourism Management	88
B.S. Hospitality and Tourism Management	88
B.S./MBA Hospitality and Tourism Managment	89
Minor	91
Undergraduate - Legal Studies	91
B.S. Legal Studies - Pre Law	91
Undergraduate - Paralegal Studies	93
B.S. Paralegal Studies	94
A.S. Paralegal Studies	95
Paralegal, One-year Certificate	96
Undergraduate - Sport Management	97
B.S. Sport Management	97
Minor	98
The College of Business - Graduate	99
Graduate - Business	99
Master of Business Administration	101
Healthcare Management	102
Hospitality Management	103
Nonprofit Management	103
Graduate - Criminal Justice	103
M.S. in Criminal Justice Administration	105
The College of Health & Education	106
The College of Health & Education - Undergraduate	110
Undergraduate - Education	110
B.S. Elementary Education (K-8)	111
B.S. Health Education (K-12)	112
B.S. Physical Education (K-12)	113

Undergraduate - Secondary Education	115
English	115
Life Sciences	116
Physical Science	118
Undergraduate - Educational Studies	119
B.S. Educational Studies - Concentration in CTE	119
B.S. Educational Studies - Elementary Education	120
B.S. Educational Studies - Physical Education	121
Certificate in Elementary Education	122
Undergraduate - Secondary Education Certificates	123
English	123
Life Science	123
Physical Science	124
Undergraduate - Nursing	124
B.S. Nursing	126
Undergraduate - Occupational Therapy	128
M.S Occupational Therapy/B.S. Healthcare Studies	130
Undergraduate - Physical Therapy	131
Doctor in Physical Therapy/B.S. in Kinesiology	135
The College of Health & Education - Graduate	136
Graduate - Counseling	137
M.S. Clinical Mental Health Counseling	138
M.S. Human Relations	139
M.S. Pastoral Counseling	139
M.S. School Counseling	140
Graduate - Nursing	141
M.S. in Nursing	143
Advanced Practice Psychiatric Nursing	143
Family and Community Nurse Practitioner	144
Nursing Education	145
Graduate - Post Masters Certificate	146
Adult Psychiatric Mental Health Practitioner	146
Advanced Practice Psychiatric Nursing (CS)	147
Family and Community Nurse Practitioner	147
Nursing Education	148
Women's Health	149
Graduate - Occupational Therapy	150
M.S. in Occupational Therapy	151
Graduate - Physical Therapy	152
Doctor in Physical Therapy	154
The School of Pharmacy	158
Doctor of Pharmacy	164

The School of Science & Humanities	166
The School of Science & Humanities - Biology	169
B.S. in Biology Regular Track	170
B.S. in Biology Pre-Pharmacy-Advanced Degree Track	171
The School of Science & Humanities - Chemistry	172
B.S. in Chemistry Regular Track	172
B.S. in Chemistry Pre-Pharmacy Track	173
The School of Science & Humanities - English	175
B.S. in English	175
B.S. in English Pre-Law Track with Paralegal Certificate	176
The School of Science & Humanities - Environmental Science	178
B.S. in Environmental Science	178
The School of Science & Humanities - Healthcare Studies	179
B.S. Healthcare Studies	179
The School of Science & Humanities - Psychology	180
B.S. Psychology	181
The School of Science & Humanities - Science and Humanities	181
B.S. Science and Humanities (Individualized Program)	182
Minors	183
The Division of Extended Learning	188
Academic Calendar	190
Board of Trustees	191
Faculty	195
Administration	208
Course Descriptions	210
AC (AC)	210
BA (BA)	212
CJ (CJ)	219
CM (CM)	224
CO (CO)	225
ED (ED)	227
EH (EH)	232
FA (FA)	235
HA (HA)	235
HE (HE)	237
HS (HS)	237
HU (HU)	238
HY (HY)	239
IS (IS)	240
LC (LC)	240
MI (MI)	240
ML (ML)	243

MS (MS)	244
NU (NU)	246
OT (OT)	253
PC (PC)	255
PH (PH)	256
PL (PL)	257
PT (PT)	258
PY (PY)	264
RX (RX)	266
SC (SC)	270
SL (SL)	275
SM (SM)	276
SY (SY)	278
Index	279

University Catalog

The Husson University Catalog for the 2013-2014 academic year provides a wealth of information for existing and prospective students, their families, and the University community. The reader will find useful information relating to Admissions, Financial Aid, and Student Affairs. In addition, the Catalog provides program requirements and course lists relevant for students entering during the 2013-2014 academic year. Though the University and its academic departments reserve the right to modify degree program requirements and courses so as to enhance educational outcomes, degree requirements noted herein represent the expected course of study and academic policies that will apply to students throughout their academic career at Husson so long as they remain within their chosen discipline of study.

Husson University faculty, staff, and administration feel privileged to foster the intellectual and personal development of students who enter our programs. We hope that the Husson University Catalog for the 2013-2014 academic year provides you with clear and sufficient information of our programs of study and policies. We are grateful for the opportunity to serve you and welcome any questions you might have.

Accreditation

New England Association of Schools and Colleges, Inc. (NEASC)

<<http://www.neasc.org/>>

Husson University is accredited by the New England Association of Schools and Colleges, Inc. through its Commission on Institutions of Higher Education. Accreditation of an institution of higher education by the New England Association indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the New England Association of Schools and Colleges, Inc. is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or of the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Inquiries regarding the accreditation status by the New England Association of Schools and Colleges, Inc. should be directed to the administrative staff of the institution. Individuals may also contact:

Commission on Institutions of Higher Education

New England Association of Schools and Colleges, Inc.

209 Burlington Road, Suite 201

Bedford, MA 01730-1433

(781) 271-0022

E-Mail: cihe@neasc.org

International Assembly for Collegiate Business Education (IACBE)

<<http://www.iacbe.org/>>

Husson University has received specialized accreditation for its business programs through the International Assembly for Collegiate Business Education (IACBE), located in Olathe, Kansas. The business programs in the following degrees are accredited by the IACBE:

- Bachelor of Science in Accounting, Accounting/CIS, Business Administration (with concentrations in General, Financial Management, Hospitality Management, Independent Program of Study, International Business, Management, Marketing, Small/Family Business Management and Sports Management), and Computer Information Systems.
- Master of Business Administration with specializations possible.

IACBE Annual Reports are available upon request.

Commission on Collegiate Nursing Education (CCNE)

<<http://www.aacn.nche.edu/accreditation/>>

The Husson/Eastern Maine Medical Center Baccalaureate Nursing and all MSN programs are accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, (202) 887-6791, <http://www.aacn.nche.edu/accreditation/>. The BSN program is approved by the Maine State Board of Nursing <<http://www.maine.gov/boardofnursing/>>.

Accreditation Council for Occupational Therapy Education (ACOTE)

<<http://www.aota.org/Educate/Accredit.aspx>>

The Occupational Therapy program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. ACOTE's telephone number c/o AOTA is (301) 652-AOTA.

Commission on Accreditation in Physical Therapy Education (CAPTE)

<<http://www.apta.org/AM/Template.cfm?Section=CAPTE3>>

The Doctor of Physical Therapy Program in the School of Health is fully accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). Information about CAPTE and the accreditation process is available through the American Physical Therapy Association website at www.apta.org/capte. CAPTE can also be contacted at 1111 North Fairfax Street, Alexandria, VA 22314. Phone is 703.706.3245.

Accreditation Council for Pharmacy Education (ACPE)

<<http://www.acpe-accredit.org/>>

The Pharmacy program has been awarded Candidate status from the Accreditation Council on Pharmacy Education.

Maine Department of Education

<<http://maine.gov/education/>>

The School Counseling and Teacher Education programs in the School of Education are approved by the State of Maine Department of Education.

National Board for Certified Counselors

<<http://www.nbcc.org/>>

The Masters programs in Clinical Mental Health and School Counseling are approved by the National Board for Certified Counselors to provide continuing professional education and development.

Supplements to this Catalog

Husson University reserves the right to change, at any time without notice, the policies, procedures, tuition and fees, curriculum, program requirements and all other contents of this catalog. The Husson University catalog does not constitute an express or implied contract, nor does it establish the express or implied authority of those listed herein. In addition, it is not intended for the language of the catalog to limit reasonable actions the University may take in responding to matters relating to students, faculty, or staff. The catalog is offered only as information. It is the responsibility of persons relying on this catalog to confirm with the appropriate Husson University official that any provision herein is applicable.

Husson University does not discriminate or permit discrimination by any member of its community against any individual on the basis of race, color, religion, national origin, sex, sexual orientation, age, disability, citizenship, or veteran status in matters of admissions, employment, housing, or services or in the educational programs or activities it operates. The University operates its programs so that, when viewed as a whole, they are accessible to handicapped persons. It is Husson's policy to ensure that no qualified student with a disability is denied the benefits of, excluded from participation in, or otherwise subjected to discrimination in any University program or activity. Any concerns regarding compliance with non-discrimination laws should be directed to:

Human Resources Officer
Husson University
One College Circle
Bangor, ME 04401
Telephone: 207-941-7131
Fax: 207-941-7905

Husson University

Founded in 1898, Husson became a University in October of 2008, having evolved from a small proprietary school to an accredited independent institution offering undergraduate programs in business, education, health, and science and humanities, graduate programs in business, nursing, occupational therapy, criminal justice administration, counseling psychology, school and pastoral counseling, and first professional doctoral programs in pharmacy and physical therapy. The undergraduate student body has grown to over two thousand day students and over one thousand graduate and evening students on the campus in Bangor and at extended learning centers in South Portland, Presque Isle, and Wells, Maine. In addition, the campus is home to international students who come to Husson from all parts of the world. Husson graduates have achieved success in a wide variety of professional positions in Maine and throughout the world.

The Eastern Maine Medical Center School of Nursing, founded in 1892, merged with Husson University and became the origins of the School of Health. In 1997, Husson purchased the New England School of Communications, currently held as a wholly-owned subsidiary of the University with separate accreditation and degree granting authority.

Vision

Husson will be a University of choice for premier professional programs where students succeed, experiential learning is championed and global engagement is emphasized.

Mission Statement

Husson University inspires and prepares students for professional careers in current and emerging fields within the context of an education informed by the sciences and humanities.

We achieve this career preparation by supporting and emphasizing

- Outstanding teaching.
- Scholarly contributions to one's discipline or field of expertise.
- An undergraduate and graduate curriculum that is challenging, relevant, and promotes critical thinking skills, self-confidence and strong communication skills.
- Commitment to ethical behavior and social responsibility through involvement in the world by faculty and students, administrators and staff, board members, and involved citizenship as a university.
- Lifelong learning to prepare students professionally and personally for the challenges of a constantly changing world.
- A diverse cultural and global perspective achieved through student development and experiential learning opportunities that reinforces our commitment to a strong academic community.
- Careful management and stewardship of University resources.

The Campus

Husson's approximately 200 acre campus is situated on a wooded hillside that is only a short walk away from a shopping center and two miles from the business district of the city of Bangor, Maine (population 36,000). Most points in the city are accessible by public transportation from the campus, and Bangor is the home to the second largest public library in New England, and the oldest continuous community symphony orchestra in the country. The population of greater Bangor is approximately 100,000.

Campus amenities include three residence halls with single and double rooms all equipped with cable TV and internet access via data port and wireless systems. The Living Learning Center combines experiential learning classroom space and administrative offices on the first floor with four additional floors of suite style residential accommodations. The newly renovated dining center provides a healthy dining experience with options that satisfy a variety of tastes and needs. The center offers flexible meal plans. Academic amenities include recently renovated science and networked microcomputer labs, library and conference rooms as well as an arboretum, an athletic complex that includes the Swan Fitness Center and a 6-lane competition-size pool. The George E. Wildey Communications Center is home to the New England School of Communications (NESCom) and houses the radio station and television, recording and production studios. The Richard E. Dyke Center for Family Business serves as an interface between the University and Bangor business community. The campus includes four academic and administrative buildings. Peabody Hall hosts the College of Business and the School of Pharmacy. The O'Donnell Commons houses the health programs in the College of Health and Education. The Education programs of the College are located in the Living Learning Center. The Meeting House hosts the School of Science and Humanities, executive administration, as well as the Gracie Theater, a state-of-the-art 500 seat auditorium. Peabody Hall also offers a bookstore and a campus center that

houses an art gallery, chapel, and dining and performance areas for the Husson community as well as the Furman Center that serves as a center for student activities and recreation.

Husson is located near some of the finest recreational opportunities in Maine. The Kenduskeag Stream is a five-minute walk from campus. Excellent skiing and hiking trails are nearby, and the campus is only an hour away from the great Maine woods, the rockbound coast and Acadia National Park.

The Sawyer Library

The W. Tom and Bonnie Sawyer Library provides physical and online informational resources that support curricular as well as research activities. The Library acquires materials that complement the degree programs and reflect the interests of the University. These include introductory, practical, professional, and theoretical materials. Books and journals for recreational reading and for personal growth are also part of the collection. In addition, the Library maintains modest collections of federal and state documents, company annual reports, and pamphlets.

Online resources are a critical component of the Library's collection. The Library has online resources to support all the degree programs, and these include a variety of full-text databases and journal indexes. Information about the Library's resources, and its online catalog, is accessible from the Library's Internet home page. Follow links to the Library from the University's home page at <http://www.husson.edu/>.

Sawyer Library belongs to a consortium of over fifty public and academic libraries in Maine. Students may borrow materials from these libraries, and from other Maine libraries. Students also have access to local libraries, including Bangor Public Library, Parrot Health Science Library at Eastern Maine Medical Center, and Fogler Library at the University of Maine.

Students have several opportunities to improve their information search and retrieval skills. Librarians are available to assist students one-on-one. Bibliographic instruction is offered through some English courses and in some research oriented degree courses. The Library is open seven days a week during the academic year and offers a quiet environment which is conducive to learning and studying.

Information Resources

The Information Resources Office is responsible for designing, implementing and maintaining Husson's computer and technology systems and facilitating the use of these systems by the Husson Community. It also manages the computer labs, campus email, Husson's Ethernet and telecommunications network and various Web and file servers. The University has five computer labs in Bangor, and two at our South Portland site. The University operates one networked lab 24-hours of each day for continuous student access.

All students have access to their own campus email address, server storage and personalized Web portal for viewing grades and registering for classes. Public computer kiosks are available for access to email and to the World Wide Web, and each residence hall is equipped with copper and wireless access to the Internet.

Collaborations and Locations

Husson University offers degree programs at offsite locations and closely collaborates with other educational initiatives including:

New England School of Communications

The New England School of Communications (NESCom), a wholly owned subsidiary of Husson, is an independently incorporated institution located in the Wildey Communication Center on the Husson University campus. NESCom is accredited by the Accrediting Commission of Career Schools and Colleges. More information may be obtained at the website at <http://www.nescom.edu/>.

University of Fredericton

A close collaboration with the University of Fredericton in New Brunswick, Canada affords the opportunity for Canadian citizens who obtain their diploma from a Canadian Public Community College to complete a baccalaureate degree from Husson University in an abbreviated period of time through online course offerings.

Offsite Locations

Husson University actively promotes educational opportunities throughout the State through its offsite locations. Extended learning communities are found in centrally located areas in South Portland, Presque Isle, and Wells, Maine.

General Information

The following pages provide insight and important policies and procedures that guide, explain, and enhance the experience of students who engage in studies at Husson University. The University community is responsible for complying with and upholding the essence of the policies and processes elucidated on these pages.

Student Affairs

Student Orientation

Each summer, First Year Information Days (FYI Days) are offered through the Dean of Students' office. These student orientations are intended to provide incoming students and their parents with the information they need to successfully transition to higher education. Combined and separate programming strands for parents and students carry on throughout the day to introduce them to a variety of individuals and departments providing myriad student supports. Information is provided on academic protocols and procedures, athletics, purchasing textbooks, class schedules and student life on campus to name just a few areas. Students have the opportunity to meet with an advisor in their respective school (the School of Science & Humanities, the College of Business, or the College of Health & Education), to have their photo taken for their student ID and to see a room in the residence halls. Over 80% of incoming students have historically participated in FYI Days. For those students unable to attend one of these FYI Day events, or who are accepted into the University after these dates have passed, FYI Day programming is also offered during Welcome Weekend.

Welcome Weekend is when students return to campus for the start of the semester. The first day of Welcome Weekend is for new students only and is dedicated to helping them become acclimated to the start of the school year. After moving into the residence halls, students and parents jointly attend a convocation. Later, students are provided opportunities to meet with advisors and assemble in their first Husson Experience class which provides instructors the opportunity to welcome students to campus, to assist them in meeting other students on their first day on campus, and to answer any questions they may have about academic protocols and expectations.

Housing & Residential Life

The Housing and Residence Life Staff strives to cultivate a living-learning environment where students can flourish within the structure and support of our college community. It is our intent to challenge our students and provide opportunities through consistent and collaborative efforts so that they may reach their fullest potential. We embrace and support the development of a strong community that practices hospitality, embraces the concept of personal accountability, and nurtures a trusting and civil environment that celebrates the unique and diverse experiences of each student while acknowledging what binds us together. To this end, we strive to guide and mentor our students to become successful, contributing, and interdependent citizens of society.

The residential community is comprised of four residence halls – three traditional halls and one suite-style hall. The traditional halls (Bell, Carlisle, and Hart) are co-ed by floor, mostly double rooms, a mixture of freshmen – seniors, common shower facility on each floor, and some floors are theme-based. Every room comes with the following furnishings for each student: desk, chair, dresser, wardrobe, bunkable/stackable bed (in most cases), and mattress. Furthermore, each room is equipped with a cable TV outlet and access to wireless internet as well as the use of a hard-wired data port. One mini-fridge is allowed in each room (no larger than 3.3 cubic feet) and no microwaves are allowed at this time. All housing contracts include a board plan.

The suite-style residence hall (Living and Learning Center) accommodates up to four students in a suite. Each suite has two bedrooms (two students in each), living room, private bath and vanity area, and electronic locks on the suite entrance as well as individual bedrooms. The bedroom furniture, as well as cable TV and internet, are the same as the traditional halls. The living room furniture includes a sectional sofa and a hard topped ottoman. There are no appliances in the suite – roommates talk with one another in advance and discuss who is bringing a mini-fridge, microwave, etc. Two min-fridges are allowed per suite (same capacity as in traditional halls) and one microwave is allowed in each suite. The microwave must not exceed 0.75 cubic feet and 750 watts.

All full time, first and second year undergraduate day students of Husson University are required to reside in on-campus housing unless they are married or commuting from their parent(s)/legal guardian(s) address within a specified distance from the University. Housing contracts are for the full academic year.

Dining Services

Husson University Dining Services welcomes you to the newly renovated Dickerman Dining Center where you will find culinary professionals committed to providing you with a quality dining experience. We serve a wide variety of foods designed to meet the needs of a diverse university community. In addition to meal plans for resident students, dining dollars and commuter meal plans are available and may be purchased in the Dining Services office located in 103 Peabody Hall.

Cressy Marketplace located next to the Campus Center on the lower level of Peabody Hall provides deli style sandwiches, fresh beef burgers, and daily specials that are popular with our students. Excellent coffee, an assortment of cold beverages, packaged snacks, as well as, fresh fruit and other healthy food and snack options are always available. Open late nights and weekends.

Willey's Café located next to the Furman Student Center specializes in Starbucks coffee and espresso drinks and our very popular, house-made Panini sandwiches. Check out our selection of pastries for that perfect sweet treat.

Counseling Services

The primary mission of Husson's Counseling Services Center (CSC), located at 214 Peabody Hall, is to assist students in their pursuit of success. In order to do this, counselors help students use their strengths and resources to overcome barriers and to develop new strategies to improve mood, relationships and performance.

The Counseling Services Center staff provides a number of services, including evaluation, personal coaching and performance enhancement, individual therapy, couples therapy, outreach, consultation and instruction. They also offer substance abuse programming and counseling for students who are concerned about their own alcohol or substance abuse, or that of others. This might include prevention, early intervention, assessment, education, individual and group counseling, and referral.

Students are eligible for free, time-limited counseling services from our licensed mental health professionals between the hours of 8am and 4pm Monday through Friday.

Academic Services

The Center for Academic Services (CAS) was established during the fall of 2006 to provide guidance for students who have not yet declared a major program of study and students who are considering a change of major or need assistance with study skills, time management and academic planning. Staff in the CAS collaborate with faculty to identify and support the academic progress of students as they utilize early intervention strategies to support the students' academic and social needs. Academic services include the Learning Center which provides peer and faculty tutors in most General Education courses.

Husson University's freshman seminar course, Husson Experience (HE111), is developed and coordinated through the CAS. A one-credit, graded requirement of all traditional-age, first-semester students, it focuses on developmental tasks that enhance student persistence and success. These tasks include academic and social assimilation, career exploration, critical thinking, financial literacy, interpersonal responsibility and self reliance. The course meets once a week during the first semester and is taught by full time faculty and CAS staff. The first class session of the Husson Experience meets the first day of Welcome Weekend.

Disability Services

Husson University is committed to providing reasonable accommodations for otherwise qualified students with documented, qualifying disabilities. Disability services are provided and supported through the Dean of Students' office. Information regarding where to access support is provided to all incoming students and their parents during the summer orientation sessions (FYI Days) and in letters sent by the admissions office. Returning students who receive support for disabilities are sent reminders of the need to meet and update their accommodation plan at the start of each semester. In order for Husson to provide reasonable accommodations, students must provide documentation of a disability and request accommodations. The Dean of Students will review documentation and work with the student to assure an appropriate accommodation plan.

Student Health

The mission of the Student Health Center is to enhance the academic environment of Husson by providing quality health care, health education and preventative services to students in a caring, cost-effective and convenient manner. The Student Health Center is staffed with a full time, registered nurse director and two, part time, Family Nurse Practitioners. The Student Health Center, located in 101 Carlisle Hall, is open Monday through Friday for walk-in care. Services include general medical care, emergent care, preventative care, some lab services and allergy shots. There is no charge for any examination or consultation in the health center and services are available to both resident and commuter students.

Immunization

Maine State Law (22-MRSA§6359) amendment 10-144 DHHS requires post-secondary students born after 1956 to show proof of immunization against measles, mumps, rubella, tetanus and diphtheria. This applies to all full-time students and all part-time students who are seeking a degree. Specific University programs (usually those in health care fields) may require additional immunizations and documentation.

Student Insurance

All full-time, undergraduate students are required to have some form of accident and sickness insurance coverage. Husson University makes available to its full-time undergraduates a plan of accident and sickness insurance. Students already insured by another plan are exempt from this requirement upon proof of coverage.

Student Activities

Husson University's Student Activities Program works to enhance the student life experience by providing a wide variety of activities and programs to engage and enrich the campus community. Programming provides social, educational and cultural opportunities. Activities are held both on and off campus and are available free or at reduced fees to students. Students are encouraged to be actively involved with the Student Activities Program by serving on programming advisory boards or working with the program in a work study position. Current Student Activities Programs can be found on the University's web site and Google site as well as Facebook and Twitter.

Student Government and Clubs & Organizations

The Student Government serves to represent the best interests of the student body and act as a liaison between the administration and faculty for this constituency. Students can serve on the Student Government as Senators or Executive Board Members. Elections for these positions are conducted in the fall and spring semesters respectively.

A variety of clubs and organizations exist on the Husson University campus. These groups are student driven and supported by Student Government. Student club and organizations provide engagement opportunities in the areas of service, professional development, recreation, fraternal societies and academics. A current list of student clubs and organizations can be found on the University's web site.

Community Code of Conduct

Husson University's mission is to inspire and prepare students for professional careers. This endeavor includes a commitment to ethical and social responsibility. Students associated with Husson University are charged to be good citizens and foster a positive living and learning environment. The Community Code of Conduct provides the framework for student behavior within which students are expected to live while a student at Husson University. Adherence to the Community Code of Conduct is accepted as a student voluntarily associates themselves with the institution. The Husson University Community Code is published on the University's website.

Athletics and Recreation

The Athletic and Recreation facilities include the Newman Athletic Complex that has basketball and volleyball courts, a 25-yard, 6-lane competitive swimming pool, a strength-training room, and a dance studio. The Swan Fitness Center has cardiovascular machines, weight machines, free weights, televisions and a sound system, and also houses the Kenduskeag Institute Research Laboratory and athletic trainer facilities. The Husson outdoor

athletic and recreation facilities include the Winkin Sports Complex with the Harold Alford Diamond, the Boucher Soccer Pitch, the O'Keefe Softball Field, tennis courts and practice fields.

The University offers an extensive intramural, recreational and intercollegiate sports program for both men and women. The men's and women's intercollegiate programs conform to and hold memberships in the National Collegiate Athletic Association, Division III (NCAA) and the North Atlantic Conference (NAC). Men's intercollegiate competition includes soccer, football, basketball, baseball, lacrosse, cross country and golf. Women's competition includes volleyball, soccer, basketball, softball, swimming, lacrosse, field hockey, cross country, indoor track and outdoor track.

Intramural sports play a large part in satisfying the recreational needs of the University community. Many students compete in basketball, swimming, volleyball, tennis, softball, soccer, floor hockey and flag football, just to name a few. Husson campus facilities also provide many opportunities for informal recreation like the new W. T. Gardner & Sons Recreation area.

Bookstore

The Mary McDonald Bookstore is located in the lower level of Peabody Hall Room 107 and is operated by Follett Higher Education Group. The bookstore stocks course materials required in all programs of study at the University. They also offer a wide variety of school supplies, reference books, greeting cards, snacks and an exclusive line of Husson University apparel and gifts.

Textbooks can be purchased or rented through their website at <http://www.husson.bkstr.com>. You can also purchase select University apparel, gifts and school supplies or view current store hours and events on their website. Contact the bookstore directly at 207-947-2270, campus ext. 7114 or via email at 0884mgr@fhcg.follett.com.

Career Services

The mission of Career Services is to help students and alumni of Husson University in exploration and pursuit of meaningful careers over their lifetime. The office provides comprehensive resources, programs, and counseling on career development, internships, the job search and the graduate school process. Our goal is to foster positive relations with employers, students, alumni, faculty, and staff to help students and alumni make career decisions, connect with employers, pursue further education, and develop their professional lives and goals. Services provided include: career assessments, assistance with choosing a major, advice with internship selection, graduate school advising, networking skills, professional etiquette, and the use of Social Media in the job search process.

Student Employment

The Student Employment Office offers student employment opportunities associated with the institution. Many of these positions require a workstudy award from financial aid, though some other opportunities are available. Student employment on campus provides direct experiential learning to our student body. A student who wishes to participate in the program should register with the Student Employment Office. Job postings are available online through the website under Career Services.

Campus Ministry

Husson University recognizes that its primary mission of providing an excellent educational program impacts the total life experience of its students. An integral part of that life experience is a person's spirituality and Husson is committed to addressing the spiritual needs of its students. The University's Chaplain is available to students for spiritual counseling on a one-to-one basis by appointment. Additionally, the Chaplain is responsible for establishing a campus ministry program that is open to all students. The types of programs vary but may include activities such as prayer services, Bible study, focus groups and spirituality development groups.

Campus Safety and Security

The mission of the Husson University Department of Campus Safety and Security is to promote and provide a safe and secure community environment where academic and social freedoms can be nurtured while demonstrating a professional level of respect for individual dignity, diversity, and civil liberties. They work to impartially and fairly enforce the Husson University Community Code of Conduct, rules and regulations, and state and local

statute laws. Their goal is to maintain a professional, well-trained and respected safety and security staff committed to a community-based, model philosophy of visibility, approachability, sensitivity, and professionalism.

The Department of Campus Safety and Security is a 24/7, community-oriented operation strategically located in 106 Peabody Hall just across from the bookstore. The department maintains a staff of well-trained patrol officers who are dedicated to the safety, security, and protection of all students, staff, faculty, and visitors along with the educational environment. Along with enforcing the Husson University Community Code of Conduct and state and local statutes, the department offers several community services such as Rape Aggression Defense (RAD) System training and Non-Violent Crisis Intervention training, in addition to First Aid and CPR. The department is also available to provide security escorts at night or anytime one feels unsafe walking.

Vehicle Regulations

All students are permitted to have vehicles on campus and must acquire a parking decal from the Department of Campus Safety and Security. All operators and vehicles are subject to state motor vehicle laws.

Admissions

Husson University believes all individuals should have the opportunity to further their education. Undergraduate candidates approved for admission prior to fulfilling the requirement of high school or the equivalent thereof are accepted contingent upon successful completion of all academic work and the receipt of a final transcript of grades. The University reserves the right to refuse the acceptance of a degree candidate. Admission to the University or to particular programs may also be refused to applicants where academic record provides doubt as to the candidate's ability to make reasonable academic progress. It invites applications from secondary school graduates or students having received a General Equivalency Diploma (GED) and qualified international students without regard to age, color, religion, sex, national origin, sexual orientation, level of family income, or physical ability. While the information below elaborates general policies for undergraduate admissions, candidates should refer to selected undergraduate and graduate programs for specific requirements on admittance.

When a student begins study at the University leading to a degree, he or she must meet the curriculum requirements in effect at that time. However, without prior notice, the University may at any time replace or update curricula and courses. All courses may not be offered during a given academic year. If a student should drop out of school for a calendar year (12-month period), he or she is obligated to meet any new curriculum requirements imposed by the University subsequent to the student's initial enrollment. Nonattendance in summer school sessions does not constitute a break in enrollment.

Applicants for admission to Husson may receive guidance and assistance from the Admissions Office on the Husson campus. The Admissions Office provides materials to help applicants learn more about the University. They also invite applicants for personal interviews and campus tours.

Application and Information

Husson University's rolling admission program allows applications to be reviewed as soon as they are complete. Applications are accepted for consideration for September, January or May semesters. There is a \$40 application fee. All applicants should have copies of their transcripts sent to the Admissions Office as soon as possible after applying for admission.

Admission is competitive and applicants to the first year of college study are admitted on the strength of their secondary school curriculum, grade-point average, class rank, counselor recommendations, and SAT or ACT scores in relation to their intended major. Completion of college preparatory courses at the secondary level with a "C" or better, or its equivalent, is recommended. This includes four years of English, three years of math, two sciences, social studies, and other elective college preparatory courses.

Students whose high school transcripts show limited academic performance may be accepted on a conditional basis if they have a favorable recommendation from a high school guidance counselor or principal and show evidence of potential for success.

Transfer students are welcome and must present transcripts of their high school and college records. Transfer applicants should be in good academic standing and generally need a grade-point average of at least 2.0.

To be considered for admission, an applicant should do the following:

1. Complete and return the application form, available through the Admissions Office or on-line at www.husson.edu.
2. Submit an official high school transcript or GED scores.
3. Forward SAT or ACT scores
4. Forward to the Admissions Office official transcript(s) from any college(s) or university(s), which the applicant attended.
5. 2 Letters of recommendations from guidance counselor, teacher or non-family member.

Applicants should also see their program for additional admissions information.

When the file is complete and all credentials are received, the Director of Admissions will notify the applicant by letter regarding her/his admissions status.

All incoming first-year and transfer students are required to submit a \$250 tuition deposit. This deposit is refundable until May 1 for those entering in September. Requests for the refund must be addressed to the Director of Admissions and be postmarked no later than May 1. Deposits received after May 1 are nonrefundable. The deposit will be applied to first term tuition charges.

Candidates for the spring term must also submit a \$250 tuition deposit upon notification of acceptance to the University. The spring term deposit is nonrefundable. The deposit will be applied to first term tuition charges.

Prospective applicants are encouraged to become familiar with Husson University. Campus tours and open house programs provide candidates with an opportunity to visit the University and experience campus life. Visits may occur at other times, and personal interviews are recommended.

All correspondence concerning undergraduate admission should be addressed to:

Admissions Office

Husson University

1 College Circle

Bangor, ME 04401

Telephone: 207-941-7100 or 800-448-7766 (toll-free)

Email: admit@husson.edu

Website: www.husson.edu

Readmission

Students who desire readmission must fill out and submit an Application for Readmission, which can be obtained from the Admissions Office or online at www.husson.edu.

The Director of Admissions will consider the application for readmission on the basis of space availability, program availability, and past academic performance. Upon review of the student's request and examination of the required data, the student will be notified by letter of the decision regarding his/her readmission to the University.

Non-Degree Admissions

Space permitting, Husson allows students who do not have the intent of completing a degree at the University to enroll in a limited number of courses in any given semester. Such students may include those seeking to take a special course offering, those seeking professional recertification, or those who may need to take one or two courses as a prerequisite to further studies at other institutions. Students wishing to register for courses under this status must complete a Non-degree Admissions application and submit a \$40.00 application fee. Please note that acceptance of admission for courses is contingent upon the availability of space and the demonstration that the applicant is appropriately qualified to take the particular offering.

Veterans

Admissions criteria for veterans include graduation from an approved senior high school or a high school equivalency certificate recognized by the applicant's State Department of Education. Husson also accepts a General Educational Development Certificate administered under the United States Armed Forces Institute and subsequently recognized by the applicant's State Department of Education. Veterans Administration paperwork for new students requires four to six weeks for processing.

The University may recognize applicable credit based on the American Council on Education's Guide to the Evaluation of Educational Experience in the Armed Services. Interested applicants must provide a DD 214, a DD 295, AART, SMART, JST, and/or other appropriate credentials for evaluation.

International Students

Husson University welcomes international students who meet University established admission criteria. Since admission requirements vary among the areas of study, students are advised to read the criteria for their program of choice (see program descriptions at www.husson.edu/schools-and-degrees).

In addition, international students must comply with rules established by the Student and Exchange Visitor Information System (SEVIS) and follow the process for acquiring and maintaining an F-1 Visa (See "F-1 Visa Information" at www.husson.edu).

Both first-year and transfer international applicants are admitted through June 1 for entry in the fall semester and through December 1 for entry in the spring semester. Transfer applicants must have a minimum grade point average of 2.4 at the time of application. Applications are reviewed by our Selection Committee as soon as they are complete, and applicants are typically notified of a decision within three weeks. Because some programs fill early, it is advisable to complete applications by January 31 for fall entry. Candidates for programs in Nursing, Occupational Therapy, Physical Therapy and Pharmacy must be aware that these programs are highly competitive, have a small number of openings each year, and may be filled before January 1. Please refer to specific programs for admission deadlines at www.husson.edu. Students applying to graduate programs should follow the application instructions for their specific program, found at www.husson.edu/graduate.

For undergraduate admission consideration, applications must include the following:

1. A completed application found online at www.husson.edu
2. Official transcripts - one from every high school attended in grades 9 through 12. (All students must submit transcripts translated in English or submit transcripts to World Education Services for evaluation. Evaluation reports must be course-by-course. Go to www.wes.org (<http://www.wes.org>) for instructions and fees.
3. Test of English Proficiency. Husson accepts TOEFL (minimum score 75, Nursing, Physical Therapy, Occupational Therapy and graduate programs minimum score 80), IELTS (minimum score 6), or SLATE (minimum score 6). Students who have been studying in an English immersion environment for two or more years may replace the test of English competency with SAT or ACT scores.
4. Two letters of recommendation. One must be from an English teacher.
5. Affidavit of Financial Support with accompanying proof of finances - dated within six months.
6. Interview in person or via Skype.
7. Non-refundable application fee of \$40 - paid by money order, credit card, wire transfer, or check (*checks drawn on foreign banks cannot be accepted*)
8. Copy of passport ID Page
9. Optional photo (no larger than 2x3" - 6.35x7.62cm).

All accepted students must submit an enrollment deposit of \$500 by May 1 for fall admission. Students accepted after May 1 must submit the deposit of \$500 upon receiving their acceptance.

International Student Scholarships

The *Presidential Global Scholarship* is available to all first-year international students. Students may be eligible for awards of \$1,000, \$2,500, or \$5,000.

Every applicant is screened for eligibility based upon merit criteria that include grade point average, test scores, leadership, and service. Scholarships are renewable based upon maintaining a 2.5 grade point average and good school citizenship. Students must submit all application materials by January 31 to be considered for any level of the *Presidential Global Scholarship*.

Contact Information

International students and their families are encouraged to explore Husson University through our website, visits, and personal contact with our staff. We welcome your questions and the opportunity to showcase our programs.

Direct Inquiries to the following:

Director of Undergraduate Admissions - *Carlana Bean*

Phone: 207-941-7067 or Email: beanc@husson.edu

Director of International Initiatives - *Colleen Grover*

Phone: 207-404-5640 or Email: groverc@husson.edu

International Student Immigration Affairs - *Steve Eglad*

Phone: 207-941-7085 or Email: eglands@husson.edu

Professional Clinical Licensure and Certification Notice

Students who are pursuing degrees leading to application for professional licensure or certification, and/or who will be participating in clinical placements, internships, or practica through their Husson program of study should be aware that their host facility may require a criminal background check, finger printing or drug screening. In such situations, students are responsible for obtaining and paying for the background check or other screening processes and for delivering required documentation to the facility. Although Husson will make reasonable efforts to place admitted students in field experiences and internships, the host facility will determine whether a student will be allowed clinical access at that facility. Students should be aware that a criminal record may jeopardize completion of their coursework and degree requirements, as well as licensure by the state professional

regulating body. Students may consult the licensure and/ or certification organization corresponding to their intended major for more details. Successful completion of a program of study at Husson does not guarantee licensure, certification or employment in the relevant occupation.

Student Classification

Degree Status

Students in this category are those enrolled in doctorate, master, bachelor or associate degree programs. Undergraduate degree status students are eligible for financial aid. Degree students may defer their declaration of a major until the end of the first year.

Non-degree Status

Students in this category are pursuing courses for personal enrichment, professional certification, or to fulfill prerequisites at other institutions. Non-degree status students are not eligible for financial aid.

Special Status

Students in this category may have specific academic needs and may not meet the University admissions requirements. They will be assigned an advisor who will monitor their progress. Special students in good academic standing may apply for admission to a degree program. It should be noted that students taking courses without regard to a future academic major may take courses that are not transferable for degree credit. It is to a student's advantage to declare a degree objective as soon as is practical. As a guideline, a decision should be made after (24) credit hours have been successfully completed. Special status students are not eligible for financial aid.

Conditional Status

Students in this category are those considered to have academic deficiencies, for which a longer time may be required than is shown in the catalog to complete degree requirements. For those students, an individual academic plan may include a reduced course load. Conditional status students are eligible for financial aid.

Advanced Standing Test Programs

Depending upon the program of study, entering students may be awarded advanced standing to a maximum of thirty credit hours on the basis of advanced placement examinations. College credit can be earned through the College Level Examination Program (CLEP), Advanced Placement (AP) through testing with the College Board or the International Baccalaureate (IB). Students must attain a minimum of 3 or better on the AP and 4 or better on the IB. Six (6) credit hours per subject area may be awarded for the American Council on Education based on recommended passing scores attained on the CLEP as administered by ETS. Other recognized college-credit granting programs may also provide a student advanced standing at Husson. Students are encouraged to present earned credit for evaluation when applying for admission.

ASAP

Husson University recognizes the desire of high school students to take college courses for credit in order to enter college with advanced standing, thereby bypassing selected introductory level courses. In order to address this need, Husson University has created the Advanced Standing Academic Program. Contact the Admissions Office for information.

Proficiency Exam

Proficiency examinations developed by departments and divisions within the University are also used to assess attained competencies and provide for advanced standing. These examinations are used to measure student attainment of specific learning normally provided through regular Husson courses. Successful performance results in the awarding of credit for specified courses. The departments and schools of the University designate the courses for which proficiency examinations are available to students.

Proficiency examinations are intended for the purpose of recognizing the already attained skills and knowledge of persons who are enrolled at Husson. Students may challenge any course at Husson with the following exceptions:

- If a course has a prerequisite, the student must have met the prerequisite requirement before challenging the course;
- Those courses restricted by catalog statements on eligibility or otherwise not approved by the separate university departments or divisions;
- The most advanced-level course in a sequence of courses where skills and knowledge attained are closely related to potential job performance; and
- Graduate courses. Some graduate nursing courses are open to challenge by examination. For information, contact the Office of the Dean of the College of Health and Education.

Students may not take a proficiency exam in any course for which credit has already been accepted in transfer by Husson University. Husson University will accept proficiency credits from other colleges and universities that are regionally accredited. A student must be registered in a degree program at Husson University to be eligible to take a proficiency exam (with the exception of high school students enrolled in the ASAP).

If the student's proficiency examination score meets the minimum standard required for "C" work in the course, credit for the course will be entered on the student's permanent record by the University Registrar. Such credit will be shown as "credit by proficiency." No grade will be recorded, and the

credits will not be included in the computation of the student's grade-point average. If the student's examination does not meet the standard required for "C" work, no credit shall be granted. A student may take a proficiency examination for a given course only once.

Candidates for advanced standing who wish to enroll in a degree program must complete their last thirty (30) credit hours at Husson.

Advanced Standing - Transfer Credit

Students who have attended other accredited institutions and who wish to transfer to Husson are admitted to advanced standing on the quality of their credentials. Such transfer students should have the institution(s) attended send official transcripts of the course work completed to the Husson Admissions Office for evaluation. This should be done as part of the process of applying for admission to the University. Invitations are extended to all transfer students to arrange interviews with the Admissions Office.

Transfer students should follow the regular admission procedure outlined in this catalog. It is recommended that application be made at least one month before the semester in which the student wishes to enter Husson.

The essence of the transfer policy is an evaluation of the individual's complete official transcript(s) from the institution(s) previously attended. It is the transferee's responsibility to have these transcripts forwarded to the Husson Admissions Office. Upon admission to the University, a copy of the evaluation of transfer credit is forwarded to the transferee.

A transfer student who is admitted to Husson from an accredited institution is granted academic credit for acceptable transfer courses with the following guidelines:

The transfer student with an associate degree may be granted advanced standing, i.e., junior status with sixty (60) credit hours accepted from the transcript. The student must be aware that more than two additional academic years at Husson may be necessary to complete the degree requirements for a specific Bachelor of Science degree program. Earning degree credits in the summer sessions at Husson may shorten the length of time.

The transfer student, after becoming a resident student at Husson, cannot transfer additional credits from any other institution into a Husson degree or certificate program. A transfer student without an associate degree is granted academic credit for courses in which a "C" or better grade had been attained, or demonstrates academic performance which is acceptable to the Chief Academic Officer and Director of Admissions.

Students who transfer into Husson University must complete their final 30 credit hours at Husson University and a minimum of 15 credits must be specific to the major.

Students who wish to transfer credit into Husson University after having been admitted must follow the policy under Academic Policies (<https://nextcatalog.husson.edu/generalinformation/academicpolicies>).

English and Math General Education Policy

All students are required to demonstrate competency in Math and English. Before starting in their first year, all students that do not have AP or Transfer credits in English Composition or Algebra will be required to complete an online placement exam. The test results and SAT scores will determine class placement. Students appearing to need additional preparation in order to succeed at the University may be required to take English and Math Course with a designation of 09X. The credits awarded for such course do not count toward degree completion. Students who believe they have been improperly assigned to such courses are encouraged to talk to their instructors, advisors, and the head of the English and Math departments.

Students who fail to earn a grade of "C" or better in courses designated as 09X, must repeat them in the subsequent semester.

Undeclared Major

Most Husson students declare their intended major when applying for admission to the University. Students may, however, choose to defer their declaration of a major until the end of the first year of study. For those students, the University provides a basic first-year curriculum composed of general education and foundation courses. The student develops a schedule in conjunction with an academic advisor from Academic Services. Subsequent approval of first-year courses for transfer into a degree program rests with the School or academic department offering the degree.

Dual Major – Undergraduate

A student who seeks a second or additional major for his or her baccalaureate degree must meet all General Education requirements for the original major and complete all degree requirements for both majors. A student seeking a second major should complete a "Request for Second Major" form and submit it to his or her original advisor, the new advisor within secondary major, and the department head and dean where the new major is housed. A completed transcript evaluation must be attached and submitted along with the form to the registrar's office.

Dual/ Second Bachelor's Degree

A student who seeks a second or additional Bachelor's degree must complete a minimum of 30 additional semester hours at Husson beyond the requirements for the first degree and complete all the requirements in the second degree area.

Dual/Second Master's Degree

If the graduate program allows, a student who seeks a second or additional graduate (Master's) degree must meet admissions requirements, complete a minimum of 15 additional credit hours at Husson University beyond the requirements for the first graduate (Master's) degree and must complete all required course for the second graduate (Master's) degree.

Financial Information

Day Division

Description	Fee
Regular Tuition \$15,744 per year for a full load of 32 credits	\$492 per credit hour
Summer School	\$442 per credit hour
Occupational Therapy Tuition - 3rd, 4th, and 5th Year	\$568 per credit hour
Physical Therapy Tuition - 4th, 5th, and 6th Year	\$568 per credit hour

School of Extended Learning

Description	Fee
Bangor	\$260 per credit hour
Portland	\$260 per credit hour
Presque Isle	\$260 per credit hour

Graduate Division

Description	Fee
Business & Criminal Justice Administration	\$410 per credit hour
Nursing, Clinical Mental Health Counseling, Human Relations, Pastoral Counseling & School Counseling	\$516 per credit hour
Pharmacy	\$864 per credit hour

Fees

Description	Fee
Day Division Comprehensive	\$370 per year
Graduation Fee - All divisions	\$100 (one time fee per degree, prior to graduation)
Nursing Clinical Fees (clinical courses only)	\$100 per credit hour
Parking Decal	\$75 per year or \$50 per semester

Room and Board

Description	Fee
Room and Board - Standard	\$4128 per semester
Room and Board - Suite	\$4480 per semester
Single Room Surcharge	\$601 per semester

Annual Charges

(Day Division) Fall 2013 - Spring 2014

The standard day division tuition rate for the 2013-2014 academic year is \$492 per credit hour. The tuition for a normal thirty-two (32) hour academic load is \$15,744. The standard room and board charge for a resident student will be \$8,256 for the academic year. If a student is enrolled in more or less than 32 credit hours, tuition will be adjusted accordingly.

The annual charges for a student taking the normal sixteen (16) credit hours per semester would be:

Description	Commuting Student	Resident Student
Tuition (32 credits X \$492 per credit hour)	\$15,744	\$15,744
Room and Board - Standard	N/A	\$8,256
Comprehensive Fee (See Below)	\$370	\$370
Total	\$16,114	\$24,370

Note: The Board of Trustees reserves the right, with reasonable notice, to adjust tuition and room and board fees in accordance with changing costs of operation.

Textbooks - Husson University Bookstore Charge Policy

Husson University financial aid students who have funds in excess of tuition, fees and room and board, are eligible to charge books and supplies at the Husson University Bookstore. Specific dates for bookstore charges will be posted each semester and are generally two weeks before the term begins thru the end of the add/drop period. Any student eligible to charge books must have completed all their documents with the financial aid office. All loan request materials and entrance counseling must be complete. The charge amount for eligible students is based on the student account charges and the financial aid awards, up to a maximum of \$700 per semester. Bookstore charges become part of the student account balance and generally post to the student ledger the following day. In the event there is any loss of financial aid that results in a balance due, the student is responsible to satisfy the debt immediately. Any unpaid balances are subject to late fees and other collection procedures. In addition, students are required to complete a bookstore authorization each semester that will be kept on file in the Student Accounts Office.

Fees

The Student Injury and Sickness Insurance Plan is required for all Husson students enrolled in 9 credit hours or more unless signing an online waiver form that provides proof of alternate coverage. The insurance plan provides limited coverage for certain medical, surgical, nursing, and hospital expenses. A brochure describing the insurance and premium rate is available at the Student Accounts Office upon request.

An annual professional liability insurance fee is required for Nursing, Physical Therapy, Occupational Therapy and Pharmacy students.

Nursing Students will be assessed a clinical fee of \$50 per credit hour for courses requiring a clinical component.

The University collects from all students taking 9 credit hours or more per semester a comprehensive fee for the support of student activities. The fee is currently \$185 per semester.

The room and board rates are for double occupancy in the residence halls. Depending upon availability, students may request a single room. Students occupying single rooms will be assessed an additional \$601 per semester. Contact the Residential Life Office for more details.

Room and board charges include only meals served while the University is in session. Additional charges will be assessed to those students remaining on campus during vacation periods.

Students may obtain up to 5 copies of their transcript at one time at no charge. A charge of \$3.00 is assessed for each transcript over 10 and a fee of \$5.00 is assessed for same-day service. Transcript requests must be approved by the Student Accounts Office prior to issuance of the transcript.

A graduation fee of \$100 per degree is assessed to all graduating students. The charge is to cover the cost of invitations, diploma and cap and gown. The fee is payable regardless of graduation ceremony attendance.

New Students

All charges and fees must be paid or satisfactory financial arrangements made before a student is allowed to attend classes or enter the residence halls.

Returning and Readmitted Students

Students are not allowed to begin a semester until all previous University charges have been paid in full, unless a bank loan has been authorized and is pending (it will be considered in the readmitting process), or the Student Accounts Office has approved satisfactory arrangements for payment of charges for the current semester.

Payment Plans

Husson offers a protected pay-by-the-month plan. Details are available in the Student Accounts Office.

Under the protected pay-by-the-month plan, the total charges for the semester, net of financial aid, are divided into 4, 5, or 6 equal monthly installments. Normally the payments begin as early as June for the following semester. Interest and/or service charges will be charged only when payments become delinquent. This plan is administered by a third party.

Deferred Tuition Plan for Employer Reimbursed Students

The University will defer the tuition for a period of 30 days after grades have been posted for the semester. At the end of the deferment period the account will be reviewed and if full payment has not been applied to the student's account, the credit/debit card on file will be charged. The completed Deferred Tuition Plan contract must be submitted prior to the end of the add/drop period of each semester. The student's tuition balance will not be charged interest while participating in this plan.

Student's Responsibilities:

1. Student must submit a copy of their employer's reimbursement policy. The policy must be mailed, faxed, or scanned and emailed directly to the Student Accounts Office and received prior to the end of the add/drop period and must be attached to the completed Deferred Tuition Plan contract.
2. Student must provide a credit/debit card which will be stored in a secure environment and will be used to pay for any unpaid portion of tuition/fees if the payment has not been posted by the 30 days after grades have been posted for the semester. If during the course of the semester the card information provided changes, the student must submit the new card information to the Student Accounts Office accordingly. If the card information on file is rejected, the student will be immediately removed from the deferred tuition plan and subject to standard University collection procedures.
3. If tuition reimbursement is less than 100%, the non-reimbursed portion must be paid in full by the student at the time of registration.
4. Maintain good financial and academic standing.
5. Submit a new contract for continued enrollment in the plan each semester prior to the end of the add/drop period.

If any required items are omitted, the deferment cannot be processed and payment will not be deferred. Husson University reserves the right to cancel students from the deferred tuition plan who fail to comply with the requirements of the plan.

Tuition Assistance

Students that are eligible for third party tuition assistance are required to turn in the appropriate documentation reflecting the third party assistance prior to the end of the add/drop period. The student's tuition balance will not be charged interest if there is a record of tuition assistance on file and it covers the whole balance on the account.

Tuition Refund Policy

Students are enrolled for the entire semester, not for a period of attendance. Paying fees in installments does not result in a fractional contract. A student who withdraws from school prior to the completion of his/her program of study, either during a semester or between semesters, must file an official form of withdrawal with the Registrar's Office.

Tuition refund credits are computed from the official date of withdrawal. Nonattendance of classes does not constitute an official withdrawal. Full tuition credits will be given for individual course withdrawals during the standard add/drop period each term. For individual course withdrawals after the standard add/drop period, tuition and fees will not be adjusted.

Students who are academically or administratively dismissed will receive a refund in accordance with the refund policy below.

Financial aid will be proportionately charged back in accordance with government regulations.

For program withdrawals during the regular academic year, refund credits will be prorated on the balance of tuition and other charges, after deducting the tuition deposit and other nonrefundable fees, using the following schedule:

Week of Term	15-Week Term	12-Week Term	10-Week Term
During the First Week	90%	88%	85%
During the Second Week	80%	76%	70%
During the Third Week	70%	64%	55%
During the Fourth Week	60%	52%	40%
During the Fifth Week	50%	40%	25%
During the Sixth Week	40%	28%	10%
During the Seventh Week	30%	16%	0%
During the Eighth Week	20%	4%	0%
During the Ninth Week	10%	0%	0%
After the Ninth Week	0%	0%	0%

Summer Session charges will be prorated using the following schedule:

Week in Term	10-Week Term	5-Week Term
During the First Week	85%	75%
During the Second Week	70%	50%
During the Third Week	55%	25%
During the Fourth Week	40%	0%
During the Fifth Week	25%	0%
During the Sixth Week	10%	0%
After the Sixth Week	0%	0%

Residence Refund Policy

Students who withdraw from the University or are academically or administratively dismissed, must complete and sign a Residence Withdrawal form and turn in his or her room key and student ID card to the Director of Residential Life. A refund credit will be prorated on the residence charges in accordance with the same schedule as is used for tuition refunds (see Tuition Refund Policy above).

Financial Aid

Students attending Husson University annually receive financial aid funds totaling in excess of \$17 million from federal, state, community, and campus-based sources. Aid resources are made available to students on the basis of financial need determined by the submission of the Free Application for Federal Student Aid (FAFSA). The FAFSA is the only application required for need-based financial aid consideration at Husson.

The FAFSA collects income and asset information about parents and students. This information is analyzed by the Department of Education Service and provided to financial aid agencies and institutions. The FAFSA should be completed as soon after January 1 as possible to ensure equitable consideration for existing aid resources. Aid applicants should contact a high school guidance counselor or the Husson University Financial Aid Office to be sure the proper procedure is followed.

Financial aid is renewed annually based upon continued financial need as demonstrated through the annual filing and the requirement that the student meet the stipulations of the Satisfactory Academic Progress Financial Aid Policy.

Financial Aid Sources

The following is a list of aid sources available to Husson University students. Applicants are encouraged to research the possibility of assistance from other sources such as local fraternal and social organizations and special service groups. Often, your high school guidance counselor is the best resource for this type of financial aid information.

Federal Sources

- Federal Pell Grants
- Federal Supplemental Educational Opportunity Grants (FSEOG)
- Federal Perkins Loan Program
- Federal College Work Study Program (FWS)
- Federal Direct Loan Program
 - Subsidized
 - Unsubsidized
- Parent Loan for Undergraduate Students (PLUS)
- Graduate PLUS

State Sources

- Maine State Grant Programs
- Non-Maine students should apply to the state grant program in their state
- of residence (See FAFSA for State deadlines)

Community Sources

Many communities support student efforts to attend institutions of higher education. Information regarding local aid programs is available through guidance counselors at local high schools.

Other Sources

- Husson University payment plans (TMS)
- Alternative Education Loans from Private Lenders

Institutional Grants

- Husson annually offers a limited amount of grant assistance to students with demonstrated financial need.
- Academic Grants

AHEAD Scholarship

(Affirming Husson's Education Access and Diversity)

\$8,000 over four years of full time undergraduate study. This scholarship is valued at \$2000 per year. Students must maintain a 2.5 GPA to keep the scholarship. Eligible students must come from a multicultural background to be considered for this limited award.

Betterment Fund Scholarship

Awards made annually to deserving students, preferably from Oxford County and the Western mountains of Maine.

Scholar Incentive Awards

Starting with the first semester of the Sophomore year, awards of \$400 are granted to students registered for at least 12 credits who have attained a semester grade-point average of 3.6 (or better) or \$300 awards for 3.4 (or better) respectively after the completion of at least thirty (30) credit hours at Husson. Please note that students eligible for renewal for the Provost Academic Scholarship are not eligible for this award.

George I. Alden Trust Scholarship

This trust, headquartered in Massachusetts, provides annual assistance to needy undergraduate students.

Col. Hazel E. Benn Scholarship

Awards made annually to financially deserving students from Aroostook County.

Leland R. Bennett Memorial Scholarship

An award made annually from the fund to an incoming adult learner nursing student who demonstrates financial need.

Douglas H. and Ana M. Brown Scholarship

One-half of the awards made annually from the fund shall be to outstanding students majoring in a business field offered by Husson and one-half to outstanding students majoring in nursing.

The Carlisle Family Scholarship

Awarded to a student from Northern Penobscot County with demonstrated financial need.

Frank M. Carter Memorial Scholarship

Established by friends and colleagues in the memory of Frank M. Carter, this scholarship is awarded by the Scholarship Committee to a junior- or senior-level baccalaureate accounting student from the State of Maine who demonstrates both financial need and academic excellence.

Frank M. Carter Merit Scholarship

Awarded annually by the Board of Trustees to a full-time first-year student who ranks in the top quarter of his or her graduating high school class.

Roger Castonguay Memorial Scholarship

A \$1,000 scholarship established by Fleet Bank in the memory of Roger J. Castonguay, a Husson alumnus and former president and CEO of Fleet Bank of Maine. This scholarship is awarded annually on the basis of financial need to a business or accounting major from northern Maine.

Sheriff Arthur Chandler Scholarship

Awarded to an upperclass Criminal Justice major who has completed 100 hours of community service.

Wilfred E. Cobb Memorial Scholarship

Named in honor of a former Husson administrator, this \$500 need-based scholarship is awarded annually to a student who best typifies the kind of student Bill tried to help when he was with the University. The Business Office and the Financial Aid Office make selection jointly.

Earl R. Constantine Scholarship

Awarded to a student from Maine enrolled in business with demonstrated financial need.

Woodrow W. Cross Agency Scholarship

The Director of Financial Aid grants this \$500 award annually to a student of financial need from Central Maine entering Husson University as an accounting or business administration major.

Raymond L. Cunliffe Memorial Scholarship

Endowed by ongoing contributions in fond remembrance of the namesake, the scholarship is directed to provide financial assistance to deserving Maine students from Aroostook County pursuing a career in Public Accounting.

Dean's Leadership Scholarship

\$4,000-\$8,000 over four years based on a minimum SAT score of 1500 or 22 on the ACT, a minimum GPA of 85, class rank if available and activities that students are involved in that are non-athletic. This scholarship is valued at \$1,000-\$2,000 per year. Students must maintain a 2.5 GPA to keep this scholarship. For consideration, completed admissions applications must be received no later than January 31st.

Leslie Dickerman Scholarship

Two \$2,000 grants awarded annually to entering first-year students from Bangor High School. A committee at Husson University will select recipients.

Fred R. Dingley Scholarship

An award made annually from the fund to a student from the Lee area (Lee, Winn, Springfield, Webster Plantation, Prentiss Plantation, Carroll Plantation, Topsfield, Macwahoc, Reed Plantation, Drew Plantation, and the unorganized territories of Kingman and Brookton) who is in need of financial aid to attend or continue to attend Husson.

William H. Donahue Memorial Scholarship

The William H. Donahue Memorial Scholarship of \$250 is awarded annually to an upperclass student in the School of Accounting.

Lawrence Eaton Memorial Scholarship

An award from the fund to an upperclass accounting major.

Russell C. and Veronica D. Eustice Scholarship

Awarded each year to a student in Business Administration and who demonstrates both financial need and the ability to succeed in a business program.

Arthur D. Fuller Scholarship

An award made annually based on financial need to a full-time undergraduate student from Western Maine.

Virginia S. Glidden Scholarship

Awarded to a student with demonstrated financial need.

Donald Grant Scholarship

Awarded annually to a full-time Maine student with demonstrated financial need.

Katheryn Ann Hainer Memorial Scholarship

Awarded annually to a student with financial need. Preference will be given to students who are single parents.

Fred V. Hart Scholarship

Two \$2,000 grants awarded annually to entering first-year students from Brewer High School. A committee at Husson University will select recipients.

Robert N. Haskell Scholarship

In memory of Robert N. Haskell of Bangor, Maine, Governor of the State of Maine, Bank Executive, Chairman of the Board and President of Bangor Hydro Electric Company, educator, and civic leader, this scholarship is awarded by the Director of Financial Aid on the basis of financial need to a sophomore, junior, or senior who is in a business program, is in good academic standing, and who is a resident and citizen of the State of Maine.

Julian Haynes Scholarship

Awarded to a full time student from Maine with demonstrated financial need.

W.R. Hearst Foundation Scholarship

Awarded to economically disadvantaged student who intends to reside in the U.S. upon graduation.

Chesley H. Husson Scholarship

A \$2,000 grant awarded annually to an entering first-year student graduating from a high school outside the Bangor area that entered the greatest number of students in the freshman class at Husson College the previous academic year. A committee at Husson University will select the recipient.

Chesley H. Husson, Jr., Scholarship

Two \$2,000 grants awarded annually; one to an entering first-year student from Hampden Academy and one to an entering first-year student from Hermon High School. A committee at Husson University will select recipients.

Dorothy Bell Husson Scholarship

Two \$2,000 grants awarded annually to entering first-year students from John Bapst High School. A committee at Husson University will select recipients.

Roy George Husson Scholarship

Two \$2,000 grants awarded annually; one to an entering first-year student from Old Town High School and one to an entering first-year student from Orono High School. A committee at Husson University will select recipients.

Norma McNeil James Scholarship

Awarded to a Maine student with demonstrated financial need.

James and Mildred Judy Scholarship

Awarded to an upperclass accounting and nursing majors in the bachelor's degree program.

Key Bank Scholarship

Formally Casco Northern Corporation Scholarship. An award made annually to a deserving Maine student.

KPMG Peat Marwick Scholarship

Awarded annually to a student from Maine who has demonstrated unmet financial need.

Elizabeth S. Largay Nursing Scholarship

An award made annually to a regularly enrolled sophomore nursing student from rural Maine who has achieved a GPA of at least 2.8 in the fall semester of the freshman year.

Edmond LeBrun Scholarship

This scholarship was established to honor a former faculty member, Ed LeBrun. It is an award made annually to an entering Hampden Academy graduate with proven financial need.

Legacy Scholarship

\$4,000 over four years; student must have had a parent, grandparent, great grandparent, etc. who graduated from Husson to receive this scholarship. This scholarship is valued at \$1,000 per year. Students must maintain a 2.5 GPA to keep this scholarship.

Rick Leonard Scholarship

Awarded to an Old Town resident with demonstrated financial need.

Andrea Karen Lockhart Scholarship

An award is made annually to a deserving student from Massachusetts.

D. Bruce MacGregor Scholarship

Awarded to a deserving male student.

Maine Yankee Scholarship

This scholarship was established to provide a financial award made annually to a student from Maine who demonstrates financial need.

Lajune S. Means Scholarship

Awarded to students with demonstrated financial need.

Michael Scott McDowell Memorial Scholarship

Established by friends, relatives and colleagues in his memory. The Scholarship Committee awards this scholarship annually to a third-year student majoring in Business Administration who demonstrates financial need and the ability to succeed in a business program. The recipient must also be a native of the State of Maine.

Delmont N. Merrill Scholarship

An award is made annually to a deserving student.

The Louise B. Miller Merit Scholarship

This scholarship is awarded financial deserving business or education major.

Sanford and Joanne Miller Scholarship

Awarded to a business student from Bangor High with demonstrated financial need.

Leonard and Renee Minsky Scholarship

An award from the fund to an upperclass business administration major.

Mu Sigma Chi Scholarship

Awarded to an active member of MSC fraternity with a G.P.A. of 2.5 or better.

William P. Newman Scholarship

An award made annually from the fund to an upperclass male student in the Business program who has demonstrated proficiency and sportsmanship.

NMCC Honors Scholarship

Two \$500 annual grants to students transferring from Northern Maine Community College to the junior level of a full-time, day division Husson University bachelor's degree program. The Director of NMCC makes selection of the recipients.

Osher Foundation Scholarship

Awarded to financially deserving students

Peoples Heritage Savings Bank Scholarship

An award is made annually to a deserving student in the Husson Nursing Program.

Norman & Ruth Powell Scholarship

Awarded to a resident of Carmel with demonstrated financial need.

Presidential Global Scholarship

\$4,000 - \$20,000 with a minimum of \$1,000 - \$5,000 per year for up to four years of full time undergraduate study, based on merit. The student must provide proof of financial responsibility and be eligible for an I-20 student visa for consideration. A minimum of a 2.5 GPA and on-campus residency are required to maintain this scholarship.

President's Leadership Scholarship

\$12,000-\$16,000 over four years, based on a minimum SAT score of 1500 or 22 on the ACT, a minimum GPA of 85, class rank if available and activities that students are involved in that are non-athletic. This scholarship is valued at \$3,000-\$4,000 per year. Students must maintain a 2.5 GPA to keep this scholarship. For consideration, completed admissions applications must be received no later than January 31st.

Provost's Academic Scholarship

\$16,000 over four years, based on a minimum SAT score of 1500 or 22 on the ACT, a minimum GPA of 90, and class rank if available. This scholarship is valued at \$4,000 per year. Students must maintain a 3.0 GPA to keep this scholarship. For consideration, completed admissions applications must be received no later than January 31st.

William B. Read Scholarship

An award made annually to a student from Maine or New Jersey in a business management program.

Joseph J. Snack III Memorial Scholarship

Awarded annually to a financially deserving accounting student.

Charles M. Sullivan Scholarship

To honor former faculty member Charlie Sullivan, an award is made annually to a student in the business administration program with demonstrated need and commitment to public service.

Clara Lincoln Swan Scholarship

Awarded annually during the second semester, based on need, to a non-traditional female student in the field of business.

Walker-Perkins Scholarship Fund

The Walker-Perkins Scholarship Fund is distributed for tuition expense to one or more Maine students at Husson subject to the following requirements:

1. the student be enrolled in a four-year program for the year in which the tuition grant is made;
2. the student demonstrates the qualifications to benefit from the education which Husson provides; and
3. the student lacks financial resources to pay tuition at Husson. The President makes selection of the recipient. The total amount is \$1,000.

Scholarship for Teaching Award

\$6,000 over four years for students accepted in the Education programs at Husson. This is renewable for up to four years of undergraduate study. This scholarship is valued at \$1,500 per year. Students must maintain a 2.5 GPA to keep the scholarship.

Transfer Scholarship

\$1,000 for a 2.5 GPA and \$2,000 for a 3.0 GPA per year renewable through completion of undergraduate study. Students must maintain a GPA of 2.5 or 3.0, respectively, to keep the scholarship.

G. Peirce and Florence Pitts Webber Scholarship

Awarded annually by the Scholarship Committee to a deserving student from the State of Maine.

Webber Oil Company Scholarship

Awarded annually by the Director of Financial Aid to a deserving sophomore, junior, or senior student with financial need.

G. Peirce Webber Nursing Scholarship

An award made annually from the fund at the discretion of the Dean of the School of Health for financial support to students in the Nurse Practitioner program who demonstrate financial need.

Bob and Dee White Scholarship

Awarded to graduates of Hamden Academy with demonstrated financial need.

Lloyd Willey Canteen Service Scholarship

Awarded annually to a student with demonstrated financial need.

Alma C. Williams Scholarship

Awarded annually to an upperclass student from the towns of Clifton, Amherst, Holden, Eddington, Aurora, Great Pond, Osborn, or Dedham, with unmet financial need.

R. Leon and Alma C. Williams Scholarship

An award or awards to an entering student who is (or will be) a graduate of Brewer High School or John Baptist Memorial High School, and who is a resident of Clifton, Amherst, Aurora, Plantation #33, Osborne Plantation, Eddington or Holden. The recipient must be a deserving and needy student of good citizenship. The recommendation of local school authorities shall be sought in selecting the recipient(s).

Undergraduate Satisfactory academic progress financial aid policy

To be eligible for financial aid at Husson University, a student must demonstrate satisfactory academic progress. The Federal Government requires that this be measured quantitatively and qualitatively. The University utilizes the number of credits earned as a percentage of those attempted as the quantitative evaluation, and the cumulative GPA as the qualitative measure. For financial aid purposes, all students will be evaluated for academic progress at the end of each semester. The following table represents the standards upon which satisfactory academic progress will be measured. To the extent a student does not achieve these standards, he or she will be placed on financial aid warning.

# of credits attempted	GPA below	or earned greater than x% of attempted credits
1-23	1.50	50%
24-53	1.70	50%
54-83	1.80	67%
84+	1.90	67%

Being placed on financial aid warning does not result in immediate loss of financial aid. However, aid will be suspended if the student does not meet the standard of satisfactory academic progress in the subsequent semester. The Director of Financial Aid may reinstate suspended benefits upon a written showing of extenuating circumstances supported by third party documentation. Extenuating circumstances generally constitute those events that cause academic and personal hardships that are beyond the control of the student. The Director's decision on whether to reinstate financial aid is final.

The degree programs at Husson University are approved by the Maine State Approving Agency for Veterans Education Programs for persons eligible for Veteran's Administration (GI Bill) benefits. Students who request veteran's educational assistance are required to have all previous post-secondary experience evaluated for possible transfer credit in order to be eligible for benefits. For more information, contact the Registrar's Office.

Husson students have the opportunity to participate in either Army, or Naval Reserve Officers Training Corps programs in conjunction with the Department of Military Science or Naval Science. Participants may gain scholarship status and graduate as second lieutenants in the Army or achieve the rank of Ensign in the Navy Nursing Program.

Academic Policies

Academic Integrity

Husson University strives to promote and preserve an academic environment that facilitates learning throughout students' undergraduate and graduate experience. Students demonstrate learning and faculty assess learning through a variety of means such as testing, papers, and research. In order to preserve a healthy academic environment, students must demonstrate their own efforts.

The learning environment is undermined when students do not act with integrity by presenting other's works as their own or by distorting academic records. Although the following is not an exclusive list, violations of academic integrity include:

Cheating – sharing, providing, obtaining or submitting information, whether verbally, electronically or by other means, with the intent of fraudulently improving course grades.

Plagiarism – presenting ideas as your own without proper attribution to the person who originally developed the idea or expression or the means or method of conveying it.

Fabrication – presenting information as fact that has not been verified or cannot be substantiated by reference to professional material or the scientific process.

Falsification – altering or causing documents or records, official or otherwise, to reflect a false representation regarding work, credentials, or accomplishments.

In utilizing Husson University technology, each student acknowledges his or her responsibility to uphold these standards of integrity and willingness to be subject to them. Each instructor is empowered to determine the appropriate sanction based on a violation of this policy, including failure in the course. If an instructor determines that a violation of academic integrity has transpired, the instructor will memorialize the finding in a report and meet with the student to discuss the findings and proposed sanctions. The student may appeal the findings to the Dean of the respective school for the course within 10 business days of the scheduled meeting with the instructor. Other academic sanctions may also be taken by the University authorities, including dismissal from the University.

Credit Hour Defined

A credit hour is defined as one, 50-minute period of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester. An equivalent amount of work is expected for other activities such as laboratory work and internships.

Student Course Load

A full-time Husson undergraduate student normally enrolls for 15 credit hours of course work. Exceptions may include the following conditions: (1) a student on probation is required to carry a reduced load of 12 credit hours; or (2) a conditionally accepted student is required to carry a reduced load. Full-time attendance is defined as a course load of 12 or more semester hours.

Change of Academic Program

Students applying for a change of academic program must obtain the approval of the chairs of the departments involved. All program changes become effective at the beginning of the following semester. Students who change their program of study must submit required forms to the Registrar's Office prior to the beginning of their final term or semester.

A student who seeks a second or additional major for his or her baccalaureate degree must meet all General Education requirements for the original major and complete all degree requirements for both majors. A student seeking a second major should complete a Request for Second Major form and submit it to the Registrar's Office.

A student who seeks a second or additional bachelor's degree must complete a minimum of 30 additional semester hours at Husson beyond the requirements for the first degree and complete all requirements for both degrees. Students who would like to enroll in a second degree must submit Change of Major paperwork to the Registrar's Office indicating both degrees being pursued.

Course Change and Course Withdrawals

During the first week of classes in the semester, students are given the opportunity to adjust their course schedules by adding and dropping courses. Verbal notice to the instructor or failure to attend class is not sufficient notice. Written approval must be obtained from the faculty advisor. Dropping courses may delay graduation and adversely impact class status, athletic eligibility, immigration status and financial aid.

The policy with respect to withdrawing from a course is as follows:

1. A student who withdraws from a course after the Add/Drop period will generally not be registered or admitted to another course.
2. A student who withdraws from a course up to the midterm of classes will receive a grade of "WW."
3. If a student withdraws after the midterm, a grade of PW or FW will appear on the student's official transcript indicating:
 - PW (Withdraw Pass)--The student withdraws from the course having completed all work and assignments up to the time of the withdrawal and/or having participated in the course to the academic expectation of the professor.
 - FW (Withdraw Fail)--The student withdraws from the course not having completed the work and the assignments up to the time of withdrawal and/or had not participated in the course to the academic expectation of the professor.

The grade of PW or FW will be determined by the professor of the course and submitted to the Registrar at the time the student withdraws from the course, on an official withdrawal form.

The grade of PW, although included on the student's transcript, is not computed into the grade-point average or the cumulative average. The grade of FW is computed into the grade-point average and the cumulative average.

No course withdrawal can be initiated after the last day of classes as designated in the academic calendar in the semester or term in which the course is taken.

Attendance

Students are expected to attend all scheduled class sessions for courses in which they are enrolled and to be responsible for all coursework. The only recognized absences are those that are the consequence of family or personal emergencies, or extended illness that results in confinement or hospitalization. Proof of the validity of a particular class absence may be required of a student by an instructor. The decision as to whether or not a student may make up class work, quizzes or examinations missed while absent is exclusively that of the course instructor.

Husson University policy requires that faculty keep attendance records. When students are absent from either more than 15% of the scheduled class meetings for a semester or more than the number of absences allowed per the syllabus for a specific course, faculty may award the grade of X and deny course credit for excessive absences. It is recommended that faculty inform students when they are in danger of losing credit due to excessive absences.

Leave of Absence from the Campus

A written leave of absence request submitted to the Dean of the College allows the student to bypass the more lengthy college admissions process and return to school.

Directed Course Study

In a Directed Study, an individual student and a faculty member cover the content of a course in the Husson University curriculum but do not meet in a regular class section with other students. Normally, a directed study is only approved for those students with fifteen or fewer credit hours remaining in their program of study. Final evaluation of a student includes an assessment of learning outcomes by the faculty member.

Only six (6) semester hours of directed study may be applied to the requirements for a bachelor's degree. Only three (3) semester hours of directed study may be applied to the requirements for an associate's degree.

Independent Study

In an Independent Study, an individual student and faculty member pursue subject matter not covered by an established Husson University course. Independent Study courses may be available to students who meet the following criteria:

- Junior or senior status

- An overall average of 3.0 or
- A 3.0 average in the previous semester

A plan of study is developed by the faculty member and submitted to the department chair or dean for approval.

Transfer Credit Policy for Degree Candidates

A student at Husson who is a degree candidate and has not transferred any credit hours from another college or university may transfer twelve (12) credits to be applied toward a bachelor's degree program or six (6) credits to apply toward an associate degree program. However, unless an active-duty service-member, students are not permitted to transfer in any part of the last year's work in their program [usually thirty (30) semester hours]. A transfer student who becomes a Husson degree candidate cannot transfer in additional credit beyond what was accepted in transfer at the time of admission to Husson University. A minimum grade of C must be earned for the course to be eligible for transfer. Students should consult specific program information and/or department heads to determine whether additional requirements or limitations apply. In addition, students should seek permission to transfer credits from another institution prior to registering for their courses.

Special Schedule Options

Husson University offers a January and May term and from time to time may offer quarter courses and other special formats in which classes meet on a more intensive schedule than in semester length courses.

Summer Sessions

Summer sessions are offered to allow students early entry into a college program, to accelerate their graduation date, or to make up academic deficiencies.

Grading System

The system of evaluating a student's achievement at Husson is by letter grade, with grade-point values based upon an earned three-hour credit unit as follows:

Grade-Point Average Quality Points

Grade	Grade-Point Average	Quality Points	Earned 3-hour Credit Units
A	4.0	12.0	95-100
A-	3.7	11.1	90-94
B+	3.3	9.9	87-89
B	3.0	9.0	83-86
B-	2.7	8.1	80-82
C+	2.3	6.9	77-79
C	2.0	6.0	73-76
D+	1.7	5.1	70-72
D	1.0	3.0	63-66
D-	0.7	2.1	60-62
F	0		Below 60
+P	C Level work or higher. Passed		
+HP	Above average achievement in pass/fail course		
+++NG	No grade submitted (temporary grade)		
WW	Withdrawal up to midterm		
+PW	Withdrew passing		
FW	Withdrew failing		

+E	Exited with out withdrawing
X	Credit denied because of excessive absence
+WA	Administrative withdrawal
+++I	Incomplete (temporary grade)
++AU	Audit, no credit earned
+L	Student enrolled but never attended course, no withdrawal on file.
+	Grade does not affect GPA
++	Audit Courses. Students who wish to audit a course (enroll for noncredit) must follow the usual registration procedure.
+++	A temporary grade (I & NG), if not converted to a final grade, becomes an F at the mid point of the following term or semester.

The Registrar's Office does not report grades upon a verbal request to do so. Only written requests by authorized personnel are acknowledged.

Student Appeal of a Course Grade

If a student believes he or she has received an improper grade for a course, he or she must present the case to the instructor within one week from the beginning of the next regular semester (e.g. fall, spring). If the matter is not resolved within two weeks of discussion with the instructor, the student may appeal the matter in writing with supportive evidence and rationale to the Dean of the School offering the course. The Dean will consider only issues of procedure and fair treatment and will not review the academic judgment used in determining a grade. The Dean's decision on matters pertaining to grade appeals is final. Certain procedural variations may exist depending upon the student's course of study.

Pass/Fail Courses

The option to take a course on a pass/fail basis may not be available in all courses. When it is available, the students must declare choice of the option before the end of the add/drop period. Students enrolled in pass/fail courses may also receive a grade of Honors signifying that the student's achievement in the course was significantly above the average achievement of other students in that course.

Incomplete Grades

In exceptional circumstances students may be given an "I" (Incomplete) grade. Criteria for granting Incompletes include illness or accident, death or critical illness in the family, emotional disturbance requiring special guidance, and similar difficulties. Incompletes must be concluded and earned grades recorded by midpoint of the semester following the assignment of the incomplete grades. An Incomplete automatically becomes an "F" if the Registrar's Office is not notified by the instructor that another grade has been awarded.

Academic Warning, Probation and Dismissal

Undergraduate degree and Special students who do not achieve the minimum cumulative grade-point average listed below receive warnings or are placed on Probation as indicated:

On the Completion of	Academic Probation	Academis Warning
0-23 Credit Hours	0-1.49 GPA	1.50-1.99 GPA
24-53 Credit Hours	0-1.69 GPA	1.70-1.99

54-83 Credit Hours	0-1.79 GPA	1.80-1.99 GPA
84+ Credit Hours	0-1.89 GPA	1.90-1.99 GPA

Warning: Academic Warning alerts students that their achievement is below the standard required for normal progress toward graduation. As a result, reduction in student credit-hour course loads may be imposed as well as restrictions on extracurricular activities. Grade deficiencies should be removed during the subsequent semester or during summer terms when possible.

Probation: Academic Probation signifies that students are in serious academic jeopardy. Students on probation must remove grade deficiencies during the subsequent semester or during summer sessions. Failure to do so may result in academic dismissal from the University. Students on Probation are required to carry a reduced class load and are restricted on extracurricular activities. A student on probation is required to carry a reduced load of 12 credit hours.

Dismissal: The University will dismiss students whose GPA falls within the standards of academic probation for two consecutive semesters or terms. This policy is consistent with the ethical obligation of the University to assure that all students registered for courses can demonstrate satisfactory academic progress. Dismissal takes effect immediately upon the determination of the grades for the semester. Unless the student successfully appeals the dismissal, the period of absence must include at least one regularly scheduled fall or spring semester. Thus, subject to appeal, students dismissed at the end of the spring semester cannot register for or attend May, summer or fall courses. Students dismissed after the fall semester may not register for or attend classes in the winter or spring terms. When a full-time day student is dismissed for academic reasons, the student will not be allowed to register for Husson CED courses while the dismissal is in force.

A student who seeks a reconsideration of dismissal may appeal the decision on the grounds of extenuating circumstances and by demonstrating a reasonable prospect for academic success in the upcoming semester. The appeal should be initiated in writing and submitted to the Dean of the respective School. After reviewing the matter, which may include a meeting with the student, the Dean will provide a recommendation to the Deans' Council for affirmation or rejection. Further appeal of the Deans' Council decision shall be made to the Chief Academic Officer or his or her designee whose decision shall be final. When the consideration of an appeal requires immediate attention and the Dean of the School is not readily available, the Chief Academic Officer may exercise prerogative in accepting a direct appeal and rendering a final decision. A student may be dismissed from an academic program but remain in acceptable standing in the University. Students dismissed from a degree program will be assigned to special or undeclared status until they complete a change of major form.

Repeating a Course

Students are required to repeat Rhetoric and Composition courses (EH 123 and EH 124), and, if applicable, The Writing Workshop (EH 91) if they earn a grade of "C -" or lower. Students in these courses will present a portfolio of their work at the end of the semester for evaluation, to be graded "Pass" or "No Pass. A student must receive a "Pass" to receive a grade of "C" or better. Students must complete the Approaches to Literature course (EH 200) with a grade of "C" or better in order to meet prerequisite requirements for any upper-level English Literature courses. Students may elect to repeat courses in which they have received a grade of "C" or below. The newly earned grade will replace the original grade in the calculation of a student's cumulative grade-point average; however, the former grade is retained as originally recorded in the student's transcript. Students cannot repeat a course that has been removed from the curriculum unless another course has been designated as an approved alternative for the deleted course. When a student receives a failing grade (X, F, or FW) in a 299 or 499 course with unique content and seeks to repeat the course, the Dean of the School in which the course was offered may authorize a comparable course to be taken as a substitute. The grade in the designated substitute course will replace the failing grade in calculating the cumulative grade-point average. Students should also refer to policies of their particular discipline for further information on repeating a course. A student required to repeat a course will be charged full tuition for the course.

Academic Forgiveness

A Husson student who withdraws from one baccalaureate program and enters another may petition the Chief Academic Officer to obtain relief from low grades. The Chief Academic Officer will consult with the Dean who has jurisdiction over the student's new program of study. If the petition is granted, the Dean will identify courses which are unrelated to the new major and to the University's general education requirements and in which the student earned grades of F, X, or FW. The grades from these courses will be withdrawn from the calculation of the GPA in the student's new program of study. Relief under this policy is an option open to students only once. Should the student later seek re-admission to her or his original degree program, the grades withdrawn from the GPA calculation under this policy will be restored to reflect the student's performance in that program.

A reentry student who previously received grades of F, X, or FW at Husson University, may petition the Provost for Academic Forgiveness if they meet the following requirements:

1. At least five years have lapsed since the last semester of attendance at Husson University.

2. The student must be enrolled in an undergraduate degree program leading to an Associate or Baccalaureate degree.
3. Prior to petitioning for academic forgiveness the student must have earned a minimum of 12 credits and maintained a GPA of 2.5 or higher with no grade lower than a "C".

The ability to petition for forgiveness of these grades is available even if the student pursues the same or similar degree. All course grades forgiven will remain on the student's transcript, but will not be calculated into the student's GPA. Academic Forgiveness for reentering students is available only once and applies solely to Undergraduate courses.

Class Identification

A student is usually identified as a first-year student, sophomore, junior or senior. Such a classification is applicable to the four years of regular college attendance. However, an increase in hours earned during one or more semesters or enrollment in summer sessions may result in an accelerated program. Thus, it is more accurate to designate class standing in accordance with credit hours earned plus credits accepted in transfer according to the following schedule:

0-23 Freshman

24-53 Sophomore

54-83 Junior

84+ Senior

The schedule above has no necessary relationship to the cumulative hours and required grade-point average necessary for continuing enrollment.

Distance Education Verification of Student Identity

In order to sustain the integrity of distance education programs, the academic community must assure that students registered for those courses are the same as those who are participating in them. Students who participate in distance education courses affirm their compliance with the University's Academic Integrity policies each time they utilize Husson's course management software. In addition, instructors and students will arrange for at least one synchronous meeting during the course at which the identity of the student can be confirmed visually or telephonically. The meetings between instructors and students will verify the student's identity as well as reinforce learning outcomes and augment personal connection between instructors and students.

Graduation Requirements

Course requirements for Bachelor of Science and Associate in Science degrees are listed in the sections of this catalog devoted to each School. When the degree candidate successfully completes the curriculum for a selected program of study, he or she is recommended for a degree. Students may complete more than one concentration of study within a degree area. Candidates for a Bachelor of Science degree are required to complete a minimum of 120 semester credit hours maintaining a minimum 2.0 overall cumulative grade-point average (may be higher in select programs) and 2.0 in the professional requirements of the concentration, with at least 15 credit hours in their concentration completed at Husson University. Some programs extend into the fifth year and require substantially more than 120 semester hours to complete. Some programs may have more rigorous grade-point average requirements. A student who seeks a second or additional bachelor's degree must complete a minimum of 30 additional semester hours at Husson beyond the requirements for the first degree and complete all requirements in the second degree area. Candidates for an Associate in Science degree are required to complete a minimum of 60 semester credit hours maintaining a 2.0 or better cumulative grade-point average, and a 2.0 in the professional requirements of the concentration, with at least 15 credit hours in their concentration completed at Husson University. A degree candidate is required to spend at least one academic year (or its equivalent) in residence as an enrolled student. Students must take their final thirty (30) credit hours at Husson University. The final thirty (30) credit hour residency requirement is waived for active duty service-members.

Students can request their transcript by filling out a paper request form, available in the Registrar's Office, or electronically through a secure website. Transcript fees are as follows:

Paper Requests

Fee per transcript requested (up to 5): No Charge

Additional copies: \$3.00

Same-day, walk-in service: Additional \$5.00

Electronic Requests

Fee per transcript requested: \$3.00

Delivery Method

Electronic: No additional charge

Mail: Additional \$2.00 per transcript requested

Overnight Delivery (w/in U.S.): Additional \$25.00 per transcript requested

No transcript is issued until the student's financial account has been paid in full.

Degrees are conferred at Spring Commencement exercises held in May. Students are encouraged to be present at Spring Commencement. Students should expect to receive their diploma 4-6 weeks after completion. No diploma is issued until the student's financial account has been paid in full. For further information on graduation requirements for graduate degrees, please review the respective program.

Honors

A student carrying a full course load of 12 credit hours who has achieved the semester grade-point average listed below for the semester and completed all attempted courses in the time allotted for the semester has earned the following honor for the semester:

Honors	Semester GPA
President's List	3.80-4.00
Dean's List	3.60-3.79
Honors List	3.40-3.59

Husson makes several awards annually in recognition of the accomplishments of members of the graduating class. Gold honor cords are worn by all associates and baccalaureate-level graduates who participate in commencement ceremonies and have achieved a cumulative grade-point average of 3.4 or better. Special recognition is also given to outstanding men and women of the graduating class in both the Bachelor of Science and Associate in Science degrees. These honors are determined by cumulative grade-point averages computed at the end of the Fall semester. Graduation honors are as follows:

Honors	Cumulative GPA
Summa cum laude	3.80-4.00
Magna cum laude	3.60-3.79
Cum laude	3.40-3.59

Valedictorian/Salutatorian

To be eligible for the award of Valedictorian or Salutatorian a student must complete a minimum of 90 credit hours at Husson; take a minimum of 12 credit hours per semester for at least six semesters, and complete degree requirements within five years of matriculation. Students matriculating in programs in which the bachelor's degree is normally awarded at the end of five years must complete degree requirements within six years to qualify for valedictorian or salutatorian. The valedictorian will be the graduating senior with the highest grade-point average. The salutatorian will be the graduating senior with the second highest grade-point average. The winner of the Outstanding Academic Achievement Award will be the graduating senior with the highest grade-point average who does not meet the eligibility requirements for valedictorian or salutatorian. Valedictorian, salutatorian, and outstanding academic achievement awards are based on grades on record as of the end of the previous Fall semester. They are awarded at each May Commencement exercise.

Confidentiality of Student Records

All students and alumni are authorized access, upon presentation of written requests, to records of their attendance, performance, and scholastic achievement maintained by the University. In accordance with the Family Educational Rights and Privacy Act of 1974 as amended, regulations setting

forth the procedures by which access may be obtained, the person or persons responsible for custody of records and the persons authorized to have access to student records have been published. These regulations are available to interested persons upon request. Records are maintained in accordance with federal and state regulations. In general, after seven years beyond termination or graduation, only transcripts of Husson courses are retained in the Registrar's Office.

Contract for Degree

Normally, the final thirty credit hours of a student's program of study must be completed at Husson University. While this requirement is waived for active-duty servicemembers, a Contract for Degree option may be available for other students who are forced to leave the region before completing their studies because of a work assignment. The student must be able to complete a minimum of thirty of the last sixty credit hours at Husson, fifteen of which must be in the major. Some major courses may not be acceptable as transfer courses. To qualify for the Contract for Degree option, a student must be in good academic standing. The Dean responsible for the student's major area must give permission to develop a Contract for Degree. The Contract is to be developed with the academic advisor and the Chair of the major program, and must stipulate the specific courses to be completed at another institution. The Contract process must be initiated while the student is in residence at Husson. The specific courses to be taken at another institution should be approved by the Chair of the major before the student registers. The student must file a written progress report annually with the Chair of the major area, and all work on the degree should be completed within five years of the time the Contract is written.

Husson University Student Complaints Policy

Husson University promotes a community of learning that provides access to faculty, staff, and administration. We are committed to resolving problems experienced by students when interacting at any level with the University. Accordingly, we want to know if you are experiencing difficulties resulting from the University's policies or the actions of its employees, agents, or volunteers. The University encourages students with complaints to seek informal resolution of the complaint prior to initiating a formal process. An informal process involves a direct conversation with the person who has caused the difficulty; the conversation is conducted in a fashion that is calm and professional. All members of the University community are expected to engage in these conversations with an attitude of listening, understanding, and respect for the other person regardless of the merit of the complaint. If those involved with the complaint are unable to resolve the matter through an informal process, or the matter is of such a nature that it cannot appropriately be discussed with the person causing the complaint, then the student may initiate the formal process as follows:

1. Please use the document provided at the following URL, <http://www.husson.edu/complaint-form>. The complaint should clearly identify the circumstances, the specific complaint, and the desired resolution. The written document should also provide the contact information for the student initiating the complaint. Such complaints should be submitted to the Administrative Assistant of the Provost who will direct it to the attention of an appropriate University representative (e.g., Dean, Associate Dean, or Department Chair). The person submitting the complaint will receive a response or update on its status within 30 days.
2. If the Department, School, or College is unable to address the issue, or it is not addressed to the student's satisfaction, then the student may request of the Provost's Administrative Assistant that the complaint be directed to the appropriate University office or personnel for further consideration. The appeal may require further conversations with the student and the party against whom the complaint has been filed.

Matters of serious legal or consequential outcomes will be directed without delay to other appropriate venues. All matters shall be considered confidential and shall involve only the necessary parties and representatives of the University. Records of complaints and their resolutions shall be retained in such a way to respect the privacy of the complainant. Students should rest assured that their complaints will not result in retaliation. The New England Association of Schools and Colleges (NEASC) also has a procedure to receive complaints from other institutions, students, faculty, or the public against a university, including tuition and fee policies, and as related to NEASC standards, policies or procedures. Such complaints shall be placed in writing in detail by the complainant and submitted to the NEASC office. You may review the criteria for making a public comment or filing a formal complaint and download the required complaint form at http://cihe.neasc.org/information_for_the_public/comments_amp_complaints/. If the complaint meets the Commission's criteria for consideration, it will be forwarded to the University's President, who is asked to respond within 30 days. At NEASC's next regularly scheduled meeting, the Commission may consider both the complaint and the Husson University's response and determine whether or not further action is required. The complainant and the institution will be notified in writing of the Commission's decision in the matter. For guidance on filing either a Public Comment or Complaint, you may email cihe@neasc.org. The policies and procedures with respect to student complaints are not meant to prevent a student from seeking immediate resolution to a matter that could result in ongoing and serious physical, emotional, or financial harm to the student or to others. Rather, they are meant to foster a productive and meaningful resolution to legitimate student concerns.

Compliance

It is the responsibility of the student to be familiar with and abide by all academic regulations, including requirements for completing the major and degree, prerequisites to be met for enrolling in certain courses, restrictions on enrollment in certain courses, and withdrawal from and repeating of courses. Failure to comply with all regulations could adversely affect the student's status and graduation.

General Education

In the fall of 1997, the Husson University Faculty approved a new General Education Curriculum for all programs leading to the baccalaureate degree. The General Education Curriculum is organized around a set of broad personal and professional attributes that the faculty believes ought to characterize a graduate in every Husson major. These attributes are:

- Professional and technical competence in a major field of study
- Knowledge of ethical standards and skill in ethical analysis
- Knowledge of self and positive self image
- Effectiveness in communication
- Global and cultural awareness and understanding

In addition to these major attributes, the Husson Faculty expect graduates to be able to manage their own life-long learning, exhibit leadership and interpersonal skills, and know the value of service to one's community.

The General Education Curriculum includes a set of core requirements and elective courses designed to help students develop these attributes. Every baccalaureate student must complete this set of eight core courses:

- EH 123 Rhetoric and Composition I
- EH 124 Rhetoric and Composition II
- EH 200 Approaches to Literature
- Laboratory Science
- Mathematics (two courses)
- Senior Seminar

Each student must also satisfy a set of distribution requirements through selection of appropriate electives in the following areas:

- Experiential Learning (co-op, internship, clinical, other) (1)
- Ethics (1)
- Psychology (1)
- Communications (3)
- Foreign Culture and Conversation (1)
- Fine Arts (1)
- Global Perspectives (1)

To complete the General Education requirements, students must also document learning through co-curricular and/or community service experiences.

Programs of Study

Husson University offers the following programs of study for undergraduate and graduate students. Some programs have specialized concentrations, and more detailed information is available in the sections of this catalog devoted to each School. The University also provides opportunities for undergraduate students to choose a minor program of study (see below). Students of Extended Learning Programs should consult with the Center Director or Coordinator in their respective locations to determine which degrees can be completed on site.

Associate of Science

- Accounting
- Business Administration
- Business Studies
- Computer Information Systems
- Criminal Justice
- Paralegal Studies

Bachelor of Science

- Accounting
- Biology

- Business Administration
- Business and Technology
- Chemistry
- Computer Information Systems
- Criminal Justice
- Criminal Justice/ Psychology
- Educational Studies
- Elementary Education
- English
- Environmental Science
- Forensic Science
- Health Education
- Healthcare Studies
- Hospitality & Tourism Management
- Legal Studies
- Nursing
- Paralegal Studies
- Physical Education
- Psychology
- Science and Humanities
- Secondary Education
- Software Development
- Sport Management

Masters

- Business
- Clinical Mental Health Counseling
- Criminal Justice Administration
- Human Relations
- Nursing
- Occupational Therapy
- Pastoral Counseling
- School Counseling

First Professional Doctorate

- Pharmacy
- Physical Therapy

Certificate Program

- Business Administration
- Elementary Education (Pathways II)
- Secondary Education (Pathways II)
- One-year, non-degree Paralegal Studies

Dual Baccalaureate and Graduate Degree Programs

The following programs lead to a graduate degree, but are designed for entry by undergraduate students. These programs yield both a bachelor's and a graduate degree.

- B.S. Accounting/Master of Business Administration
- B.S. Business Administration/Master of Business Administration
- B.S. Computer Information Systems/Master of Business Administration
- B.S. Criminal Justice/M.S. Criminal Justice Administration

- B.S. in Healthcare Studies/M.S. in Occupational Therapy*
- B.S. in Kinesiology/Doctor in Physical Therapy*

* Qualified individuals with a bachelor's degree may seek admission to the third year.

Minor Programs

All students enrolled in baccalaureate degree programs have the opportunity to acquire an academic minor in addition to their major course of study. Minor programs include Accounting, Behavioral Science, Coaching, Computer Information Systems, English, Hospitality Management, Mathematics, Natural Science, Biology, History, and Psychology. Each minor carries a minimum requirement of eighteen (18) credit hours of prescribed course work, and no more than nine (9) credit hours transferred from another college or university can be applied to meet the requirements of a minor. For specific information, students should consult the Office of the Dean of the School offering the minor.

Dual Major

A student who seeks a second or additional major for his or her baccalaureate degree must meet all General Education requirements for the original major and complete all degree requirements for both majors. A student seeking a second major should complete a "Request for Second Major" form and submit it to his or her original advisor, the new advisor within secondary major, and the department head and dean where the new major is housed. A completed transcript evaluation must be attached and submitted along with the form to the registrar's office.

Dual/Second Master's Degree

If the graduate program allows, a student who seeks a second or additional graduate (Master's) degree must meet admissions requirements, complete a minimum of 15 additional credit hours at Husson University beyond the requirements for the first graduate (Master's) degree and must complete all required course for the second graduate (Master's) degree.

Experiential Learning

Internships, clinicals, and practicums combine classroom theory with practical work experience. These experiential learning opportunities are available to students when business, industry, or nonprofit institutions join with the University to provide planned periods of learning while in an employment setting. The major objective is to provide students with a career-oriented, educational program that is beneficial to both the student and the employer.

Through the blending of study and employment, students may

1. better understand classroom theory through application to a working situation;
2. clarify and define career goals;
3. evaluate chosen academic majors;
4. acquire professional experience;
5. develop maturity, self-confidence, and communication skills; and
6. defray a portion of their educational expenses.

Given the benefits from and variety of off-campus experiential learning opportunities, students are encouraged to consult with their advisors early in their time at Husson to understand the requirements for participating. Early planning is also advisable since experiential learning credits could satisfy elective requirements in certain programs of study.

Army and Navy NAVY R.O.T.C.

Husson students who wish to do so may participate in either Army, or Naval Reserve Officers Training Corps programs in conjunction with the Department of Military Science or Naval Science at the University of Maine at Orono. Participants may gain scholarship status and graduate as second lieutenants in the Army or achieve the rank of Ensign in the Navy Nursing Program.

Graduate Program Policies and Information

Husson University offers a variety of programs through which students can attain a Masters Degree or First Professional Doctorate. While the following sections provide general criteria and standards, the programs relate information that is applicable to those areas of study. Students are advised to refer to those program areas and academic policies that specifically apply.

Academic Standards

Admission to a graduate program is a student's permission to attempt graduate-level work at Husson University. Admission does not imply that Husson University guarantees that a student will necessarily graduate. Once admitted, it is up to the student to demonstrate ability to do graduate work. Those students who do not demonstrate this ability will be dismissed. In order to more fully understand the standards expected of students at the graduate level, please refer to the specific program of study.

Dual/Second Master's Degree

If the graduate program allows, a student who seeks a second or additional graduate (Master's) degree must meet admissions requirements, complete a minimum of 15 additional credit hours at Husson University beyond the requirements for the first graduate (Master's) degree and must complete all required course for the second graduate (Master's) degree.

Grading System

The system of evaluating a student's performance in the graduate program is by letter grade. Grade-point values are the same as those appearing on page 28 with the exception that a student cannot receive a passing grade below a C.

Withdrawal

A student who withdraws must file a withdrawal notice in writing with the Registrar's Office. Refund credits will be computed from the date that official notice is received in the Registrar's Office. Students wishing to withdraw should first consult with administrative staff in their respective Graduate Programs. Please note, nonattendance of classes does not constitute an official withdrawal. Laboratory and application fees are not refundable.

Financial Aid

The Federal Stafford Loan Program is available for students admitted to and enrolled in the graduate program. Also available are Graduate Plus Loans. Grad Plus eligibility is based on the applicant not having an adverse credit history. These loans are administered through Husson University's financial aid office. To become eligible, you must complete the FAFSA (Free Application for Federal Student Aid). Alternative Loan information is also available. Please contact the financial aid office for further information.

Housing

A limited number of spaces may be available in the residence halls during the academic year. Students who attend only during the summer sessions may be accommodated in a residence hall.

Off-campus rooms and apartments are available in Bangor and the surrounding communities. Living accommodations are scarce, however, so the student is advised to arrange for housing in advance of initial enrollment. All inquiries about residence hall spaces should be sent to the Dean of Student Affairs.

The College of Business

William B. "Read, Jr."1966

B.S. American International College

M.A. University of Connecticut

Amanda Bourgoin2006

B.A. St. Bonaventure University

M.B.A. Wayne State

Margaret Campbell2012

B.A. University of Maine

J.D. University of Maine School of Law

Cristanna Cook1991

B.S. University of Maine

M.S. University of Maine

Ph.D. University of Maine

Robert Duron2005

B.B.A. Texas A and M University Commerce

M.S. University of Texas

Ph.D. Capella University

Richard Fabri2012

B.S. Northeast University

M.S.Ed. University of Miami

Jodie Fairbank2013

B.S. Elizabeth City State University

M.A. American Military University

Thomas Fitzpatrick2012

B.A. Concordia University

American graduate School of International Business

D.B.A. Southern New Hampshire University

Nancy Forster-Holt2011

B.S. Cornell University

M.B.A. University Of Maine

Ph.D. University of Maine

Marie E. Hansen2003

B.A. University of Maine

J.D. University of Maine School of Law; working on doctoral dissertation at The Chicago School of Professional Psychology

Michael Knupp2010

B.S. & B.A. University of Maine

M.S. Boston University

Karen Kydd2002

B.S. Husson College

M.S. Husson College

Marilynne Jones Mann2011

B.S. University of Maine - Presque Isle

M.S. University of Maine

Dewey Martin1980

B.S. Bentley College

M.S. Bentley College

John Michaud2008

Bachelor's degree St. Francis College (now U. New England)

M.A. Naval War College & M.A. U New England

Paul Morrow Sr.2008

B.S. University of Maine

J.D. Franklin Pierce Law Center

Cornel Plebani2005

B.A. Drew University

M.A. John Jay College of Criminal Justice

working on doctoral dissertation at Capella University

Stephanie Shayne2010

B.A. Colby College

M.B.A. Duke University

Lee Speronis2008

B.S. Tampa University

J.D. Stetson University

Belinda Wee2012

B.S. Purdue University

University of Minnesota

Ph.D. University of Minnesota

J. Douglas Wellington2002

B.A. University of Pennsylvania

M.B.A. Wharton Graduate School & M.B.A. New York University & L.L.M. New York University

J.D. Rutgers

Alicia Wilcox2011

B.S. National University of Ireland

M.S. University of Strathclyde & M.S. Husson University

working on doctoral degree at University of Strathclyde

Gerald Wright2006

B.S. University of Cincinnati

working on doctoral dissertation at Capella University

Undergraduate Programs in College of Business

Accounting

- B.S. Accounting
- B.S. Accounting/Master of Business Administration
- B.S. Accounting/Computer Information Systems
- A.S. Accounting

Business Administration

- B.S. Business Administration
 - Concentrations:
 - General
 - Entrepreneurship & Small Business Management
 - Financial Management
 - Individualized Program of Study (IPS)
 - International Business
 - Management
 - Marketing
 - Retail Management
- B.S. Business Administration/Master of Business Administration
 - Financial Management
 - International Business
 - Individualized Program of Study
 - Management
 - Marketing
- A.S. Business Administration
- A.S. Business Studies

Business and Technology

- B.S. Business and Technology

Computer Information Systems

- B.S. Computer Information Systems
- B.S. Computer Information Systems/Master of Business Administration
- B.S. Software Development
- A.S. Computer Information Systems

Hospitality & Tourism

- B.S. Hospitality & Tourism Management
- B.S. Hospitality & Tourism Management/Master of Business Administration

Criminal Justice

- B.S. Criminal Justice
- B.S. Criminal Justice/B.S. Psychology-MHRT-C
- B.S. Criminal Justice/M.S. Criminal Justice Administration
- A.S. Criminal Justice

Forensic Science

- B.S. Forensic Science

Legal Studies

- B.S. Legal Studies - Pre-Law

Paralegal Studies

- B.S. Paralegal Studies
- A.S. Paralegal Studies
- Certificate Paralegal Studies

Sport Management

- B.S. Sport Management

Programs in Accounting

Husson Accounting majors begin their study of accounting in their first year, and then progress through a series of advanced courses that provide in-depth exposure to all aspects of the profession. Faculty are experienced practitioners who combine practical knowledge with up-to-date theory in their teaching. Small class size ensures that students receive the attention they need to do their best. These unique aspects of the Husson Accounting Programs produce graduates who are well trained and ready to enter the profession.

The BS/MBA Program enables a student to fulfill the Maine Board of Accountancy requirement of 150 semester hours of college education for individuals who wish to be licensed to practice as a Certified Public Accountants. High-level courses in management complement intensive professional training in accounting to prepare graduates for leadership in the field.

The Accounting major is designed to provide a strong professional base in accounting; students may choose electives to specialize in either public accounting or management accounting. Public accountants work with clients in many different industries. They audit organizations' financial records, provide tax advice, work with information systems, or consult on business problems. Some work within large multinational firms, but most work for regional or local firms. Management accountants work for a single organization, which may be a large corporation, a small business, a not-for-profit organization, or a government entity. They are part of the management team and analyze data, recommend ways to increase profitability, and help plan for the future. Specialized tasks include internal auditing, financial accounting, cost accounting, tax planning and compliance, business planning and budgeting, management consulting and information systems management.

The special joint program in Accounting and Information Technology enables the student to add significant knowledge of computers to professional training in accounting. This combination is highly sought by employers in both public and management accounting settings. The 138 credits required for this program can apply to the 150 semester hours required to earn the CPA designation.

The A.S. in Accounting program provides a solid introduction to the field and qualifies the graduate to work as a bookkeeper, become a paraprofessional in a public accounting firm, or even to manage a small business. All credits are fully transferable into the four-year program.

Students who major in another field offered by the University may choose to complete a minor in accounting.

Requirements for Accounting Majors

All Accounting majors must earn an overall 2.0 cumulative grade-point average as well as a 2.0 in their Ac prefix courses. In addition, transfer students must complete a minimum of 15 credit hours in Ac prefix courses at Husson.

B.S. in Accounting

The program objective of the major in Accounting is to prepare future leaders with the knowledge of accounting principles and their applications. Data gained from accountants are necessary for planning, decision making, and control. As an accountant, the student will be prepared to supervising the preparation, interpretation, and reporting of economic data for management operations and the general public depending upon the type of work sought.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
Fine or Performing Arts		3
Foreign Culture and Conversation Elective		3
SC Elective		3
Open Electives		18
Co-curricular activity and/or community service		

Accounting and General Business Courses

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 201	Intermediate Accounting I	3
AC 202	Intermediate Accounting II	3
AC 251	Accounting Internship	3
AC 301	Advanced Accounting I	3
AC 302	Advanced Accounting II	3
AC 331	Cost Accounting I	3
AC 371	Accounting Information Systems	3
AC 441	Federal Taxation I	3
AC 442	Federal Taxation II	3
Choose one of the following:		3
AC 461	Auditing Concepts and Methods	
AC 462	Internal Auditing Concepts and Methods	
AC 471	Accounting for Nonprofit Organizations	3
AC 490	Senior Seminar	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 321	Marketing	3

BA 362	Financial Management I	3
Select one of the following Global Business Electives:		3
BA 111	Economic Geography	
BA 334	International Economics	
BA 434	International Finance	
BA 437	International Marketing	
BA 490	International Business	
Total Hour		125

*** Credit may not be required for degree completion.

B.S. in Accounting/M.B.A

The dual B.S. in Accounting / M.B.A. degree program affords students the opportunity to earn both degrees in five years as opposed to the six years it would take to pursue the degrees separately. The BS/MBA Program enables a student to fulfill the Maine Board of Accountancy requirement of 150 semester hours of college education for individuals who wish to be licensed to practice as a Certified Public Accountant. High-level courses in management complement intensive professional training in accounting to prepare graduates for leadership in the field.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
Fine or Performing Arts		3
Foreign Culture and Conversation Elective		3
SC Elective		3
Open Electives		12
Co-curricular activity and/or community service		

Accounting and General Business Courses

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 201	Intermediate Accounting I	3
AC 202	Intermediate Accounting II	3
AC 251	Accounting Internship	3
AC 301	Advanced Accounting I	3
AC 302	Advanced Accounting II	3
AC 331	Cost Accounting I	3

AC 371	Accounting Information Systems	3
AC 441	Federal Taxation I	3
AC 442	Federal Taxation II	3
Choose one of the following:		3
AC 461	Auditing Concepts and Methods	
AC 462	Internal Auditing Concepts and Methods	
AC 471	Accounting for Nonprofit Organizations	3
AC 490	Senior Seminar	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
Select one of the following Global Business Electives:		3
BA 111	Economic Geography	
BA 334	International Economics	
BA 434	International Finance	
BA 437	International Marketing	
BA 490	International Business	
Choose one of the following:		3
AC 483	Financial Acctg & Reporting Adv Problems	
Open Elective		
Choose one of the following:		3
AC 484	Acctg & Reprtg & Consolidation Adv Problems	
Open Elective		
Graduate Business Courses		
BA 600	Research Methods in Business and Education	3
BA 601	Managerial Economics	3
BA 605	Management Communications	3
BA 625	Global Strategic Management	3
Choose one of the following:		3
BA 620	Financial Management	
BA 621	Marketing Management	
BA 622	Production Management	
Choose one of the following:		3
BA 643	Strategic Change Management	
BA 644	Business Law	
Graduate Business Electives		12
Total Hour		155

*** Credit may not be required for degree completion.

B.S. In Accounting Computer Information Systems

This dual program enables the student to add significant knowledge of computers to professional training in accounting. This combination is highly sought by employers in both public and management accounting settings. The 138 credits required for this program can apply to the 150 semester hours required to earn the CPA designation.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
HE 111	The Husson Experience ***	1
MI 214	Microcomputer Spreadsheet Applications	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
Fine or Performing Arts		3
Foreign Culture and Conversation Elective		3
SC Elective		3
Open Electives		12
Co-curricular activity and/or community service		

Accounting and General Business Courses

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 201	Intermediate Accounting I	3
AC 202	Intermediate Accounting II	3
AC 251	Accounting Internship	3
AC 301	Advanced Accounting I	3
AC 302	Advanced Accounting II	3
AC 331	Cost Accounting I	3
AC 371	Accounting Information Systems	3
AC 441	Federal Taxation I	3
AC 442	Federal Taxation II	3
Choose one of the following:		3
AC 461	Auditing Concepts and Methods	
AC 462	Internal Auditing Concepts and Methods	
AC 471	Accounting for Nonprofit Organizations	3
AC 490	Senior Seminar	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
Select one of the following Global Business Electives:		3
BA 111	Economic Geography	
BA 334	International Economics	
BA 434	International Finance	
BA 437	International Marketing	
BA 490	International Business	
MI 131	Intro to Information Systems	3
MI 132	Introduction to Web Design	3
MI 331	Networking	3
MI 411	Database Design	3

MI 421	Project Management Techniques	3
MI Electives		9
<hr/>		
Total Hour		140

*** Credit may not be required for degree completion.

A.S. Accounting

The A.S. in Accounting program is a two year program. This program provides a solid introduction to the field and qualifies the graduate to work as a bookkeeper, become a paraprofessional in a public accounting firm, or even to manage a small business. The two year program transfers seamlessly into the B.S. Accounting program at Husson if you so choose.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3

Accounting and General Business Courses

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 201	Intermediate Accounting I	3
AC 202	Intermediate Accounting II	3
AC 211	Managerial Accounting I	3
AC 441	Federal Taxation I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
Open Elective		3
<hr/>		
Total Hour		62

*** Credit may not be required for degree completion.

Accounting Minor

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 201	Intermediate Accounting I	3
AC 202	Intermediate Accounting II	3
AC 211	Managerial Accounting I	3
AC 441	Federal Taxation I	3
Total Hour		18

All students seeking a minor within the School of Accounting must achieve a minimum grade point average of 2.0 in the courses relied upon for earning the designation as well as an average of 2.0 in the courses with the designation of the minor.

Programs in Business Administration

The undergraduate Business Administration majors, leading to A.S., B.S. and dual BS/MBA degrees, prepare learners for challenging careers in a variety of business fields. In addition to the general business administration degree that provides flexibility for taking electives in diverse areas of study, students may concentrate in: entrepreneurship/small business management, financial management, international business, management, marketing, retail management and individualized programs of study (IPS). In most programs, students seeking to earn their MBA can do so in conjunction with their B.S. degree in just 5 years.

Goals and Objectives

Husson Business Administration majors develop skills, attitudes, and technical knowledge to prepare them for careers in a wide variety of fields that include not only business and industry, but also government and the not-for-profit sector. They work with faculty who combine academic training with industry experience, and consider teaching to be their highest priority. Small class size ensures students receive the attention they need to do their best. Internships, experiential classes, and simulations all provide students with opportunities to practice the skills of business before they leave the college setting.

Specifically, Husson Business Administration students will learn the following:

Business Knowledge and Problem Solving

Application: demonstrate one can apply functional and foundational concepts to think critically and solve business problems.

Functional knowledge: subject matter knowledge of: (1) accounting; (2) organizational behavior; (3) organizational management; (4) financial management; (5) marketing; (6) information systems; (7) law; (8) human resource management; (9) international business; (10) economics; and (11) business strategy. Interface with society: demonstrate an understanding of how economic, legal and regulatory, political, social, technical, environmental, and competitive forces (local, regional, global) affect business.

Innovative Thinking

Issue spotting and opportunity recognition: identify options of turning problems into business or personal opportunities.

Creativity: generate unique solutions to problems or ways to respond to opportunities.

Ethical Responsibility

Ethical decision making: recognize ethical issues, apply ethical frameworks to analyze them, then choose and defend a solution.

Reflective thinking: demonstrate consideration of a belief, form of knowledge, action, or experience, evaluate it, and develop insight toward future action.

Initiative: seek opportunities for active involvement in curricular areas. Taking others' perspectives: demonstrate an understanding of another person's point of view.

Communication Skills

Writing: produce quality business documents that exhibit competence in content, organization, quality, and referencing.

Presenting: create and deliver quality business presentations that exhibit competence in content, technology, verbal and non-verbal presentation skills, organization and clarity.

Interpersonal skills and teamwork: communicate effectively in small group situations.

Requirements for the Major

The College of Business undergraduate programs consist of degrees at the Associate, Bachelor, and combined Bachelor and Master level. All Business Administration majors must earn an overall 2.0 cumulative grade-point average as well as a 2.0 in their School of Business courses. Transfer students must complete a minimum of 30 credits hours at Husson University with a minimum of 15 credit hours in School of Business courses at Husson.

B.S. Business Administration - General Business

The program objective of the major in Business Administration is to prepare business leaders who are effective general managers with expertise in managerial communications, decision making and planning, finance, management and marketing.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
Select one of the following:		3

MS 132	Probability and Statistics	
MS 232	Finite Mathematics	
PY 111	General Psychology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
SC Science Elective		3
Open Electives		15
Co-curricular activity and/or community services		
Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 351	Internship	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 411	Organizational Behavior	3
BA 414	Business Strategy	3
BA 490	International Business	3
MI Elective		3
Business Related Electives		15
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Business Administration - Entrepreneurship & Small Business Management

Students in the Entrepreneurship and Small Business Management concentration study the essential concepts of starting and operating small businesses. Topics covered include: environment and management of small business enterprise, problems in starting small businesses, financial and administrative control, and management of business operations.

Students will also learn the practical application of classic and contemporary business theory as it applies to the early stages of entrepreneurship and intrapreneurship, opportunity recognition, innovation, and new venture development. Topics include: types of entrepreneurs, opportunity recognition, marketing, cash and other resource requirements, financial statements, planning, franchising, intellectual property, success/failure/resilience, and growth. A series of four courses building these concepts constitute the concentration along with other electives in business such as risk management, financial planning, marketing and retail management.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
CM 221	Professional Communications	3
HE 111	The Husson Experience ***	1
MI 214	Microcomputer Spreadsheet Applications	3
MS 141	Contemporary College Algebra	4
MS 132	Probability and Statistics	3
PY 111	General Psychology	3
Fine or Performing Arts		3
Foreign Culture and Conversation Elective		3
SC Science Elective		3
Open Elective		6
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 111	Economic Geography	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
Concentration in Small/Family Business Management		
BA 271	Risk Management	3
BA 344	Personal Financial Planning	3
BA 351	Internship	3
BA 401	Managerial Economics	3
BA 414	Business Strategy	3
BA 422	Sales and Sales Management	3
BA 423	Retail Management	3
BA 424	Marketing Research	3
BA 440	Small Business Management I	3
BA 441	Entrepreneurship I- New Venture Development	3
BA 442	Small Business Management II	3
BA 443	Entrepreneurship II: New Venture Management	3
Entre/SBMgmt Elective		3
Total Hour		122

*** Credit may not be required for degree completion.

B.S. in Business Administration Concentration in Financial Management

Students in the Financial Management concentration study personal and corporate financial management issues. Topics include personal financial planning, financial statements, financial ratio analysis, capital budgeting, financial forecasting, and cash inventory and receivables management in the first part of the program followed by real options, sensitivity, scenario and break-even analysis, basic issues regarding stocks and bonds, risk/return and cost of capital, capital structure and limits to the use of debt. Students take 5 required courses focusing on national and international perspectives of financial management. Four other electives are taken to supplement business administration knowledge in a variety of areas with options including: investments, risk management and personal financial planning.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
MS 132	Probability and Statistics	3
PY 111	General Psychology	3
Communication Elective		3
SC Elective with Lab		3
Foreign Culture and Conversation Elective		3
Fine Arts Elective		3
Open Elective		12
Co-curricular activity and/or community service		

General Business Courses

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 413	Operations Management	3
BA 414	Business Strategy	3

Concentration in Financial Management

BA 351	Internship	3
BA 364	Financial Management II	3
BA 401	Managerial Economics	3
BA 434	International Finance	3
BA 490	International Business	3

Please Select Four (4) of the Following:		12
BA 204	Franchise Formation and Management	

BA 220	Real Estate Principles and Practices	
BA 271	Risk Management	
BA 344	Personal Financial Planning	
BA 460	Investments	
BA 464	Bank & Financial Services Management	
BA 471	Life and Health Insurance	
BA 472	Casualty and Property Insurance	
BA 473	Real Estate Appraisal	
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Business Administration - Individualized Program of Study (IPS)

The Program

The fundamental program requirement is that each student must complete an approved program of study having no fewer than 123 credit hours of college level work that demonstrates a broad base in business administration, and also demonstrates a significant concentration of study in two or more distinct business concentrations.

It is expected that the approved program of study be filed with the Dean of Business as soon as possible but preferably prior to beginning course work as a third year student (> 60 credit hours). In the event that program approval is sought after beginning the third year's work, an academic program totaling more than 123 credit hours may be required in order to satisfy all requirements.

Basic Guidelines

All approved IPS programs leading to the degree of Bachelor's of Business Administration will incorporate the following features, including:

1. All required General Education requirements;
2. All general business courses;
3. Business electives as necessary to support the development of at least two (2) areas of concentration totaling 30 credit hours (including at least 15 hours completed at Husson with a 2.0 grade point average or better among these courses), resulting in a comprehensive program of study totaling not less than 123 credit hours.

The following curriculum should be followed by the advisor and student to ensure that all degree requirements are met.

Required Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1

HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
Science Elective		3
Global Elective		3
Foreign Culture & Conversation Elective		3
Fine Arts Elective		3
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 411	Organizational Behavior	3
BA 414	Business Strategy	3
BA 490	International Business	3
AREAS OF CONCENTRATION		
First Concentration (15 credits minimum)		15
Second Concentration (15 credits minimum)		15
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Business Administration Concentration in International Business

Students in the International Business concentration study the international dimensions of managerial decision-making including: world economies, international trade theories, tariffs, quotas and other trade issues, global strategic planning, cross-cultural management, international market entry, international human resource management, international organization strategy, international logistics, import/export operations, currency exchange, international financial management. Current developments in global economics, finance, marketing and exporting-importing are emphasized.

As part of a capstone experience, students participate in a computerized simulation which provides experiential learning incorporating all areas of international business and business administration studies.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3

CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
MS 132	Probability and Statistics	3
PY 111	General Psychology	3
SY 222	Cultural Anthropology	3
SC Science Elective with Lab		3
Foreign Culture and Conversation Electives		6
Fine or Performing Arts		3
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 111	Economic Geography	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 414	Business Strategy	3
Business Related Electives		15
Concentration in International Business		
BA 351	Internship	3
BA 434	International Finance	3
BA 437	International Marketing	3
BA 438	Export-Import Procedures	3
BA 490	International Business	3
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Business Administration Concentration in Management

Students in the Management concentration study organization systems and methods of management for staff, supervisors and administrators. These management theories apply to corporations, small businesses, and non-profit organizations. Students take courses that cover strategic decision making, policy, organizational theory and behavior, marketing, human resource management, sales and operations.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
Please choose one of the following:		3
MS 132	Probability and Statistics	
MS 232	Finite Mathematics	
PY 111	General Psychology	3
Fine Arts Elective		3
Foreign Culture & Conversation Elective		3
SC Lab Science Elective		3
Open Elective		12
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
Business Related Elective		3
Concentration in Management		
BA 351	Internship	3
BA 401	Managerial Economics	3
BA 411	Organizational Behavior	3
BA 413	Operations Management	3
BA 414	Business Strategy	3
BA 422	Sales and Sales Management	3
BA 425	Marketing Management	3
BA 464	Bank & Financial Services Management	3
BA 490	International Business	3
BA Business Elective		3
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Business Administration Concentration in Marketing

Students in the Marketing concentration study the components of marketing structure and the modern concepts of marketing. Marketing involves understanding the development of new products or enhancement of existing products, the price of products, communication and distribution of the products. Additionally, the legal environment, segmentation, the international market, consumer behavior, research, retailing and advertising are studied.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
SC Science Elective with Lab		3
Foreign Culture and Conversation Requirement		3
Open Electives		6
Fine or Performing Arts		3
Co-curricular activity and/or community service		

General Business Courses

AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 414	Business Strategy	3

Concentration in Marketing

BA 271	Risk Management	3
BA 351	Internship	3
BA 375	Supply Chain Management	3
BA 421	Advertising	3
BA 422	Sales and Sales Management	3
BA 423	Retail Management	3
BA 424	Marketing Research	3

BA 425	Marketing Management	3
BA 437	International Marketing	3
BA 475	E-Business and E-Commerce for Managers	3
BA 490	International Business	3
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Business Administration - Retail Management

Students in this concentration prepare for careers in retail management—a vibrant segment of the local economy that cannot readily be outsourced internationally. The program provides the student with a comprehensive view of retailing, an analysis of the retail environment, store management, retailing strategy, merchandising and exposure to issues and developments in the industry. Additionally, supply chain management, human resource management, financial reporting, marketing and operations are studied. Retailing is ever changing to meet consumer demand. Students successfully completing this concentration will be prepared to identify, adapt, and plan in response to these changes.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
CM 100	Speech	3
CM 221	Professional Communications	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
MS 132	Probability and Statistics	3
PY 111	General Psychology	3
SC Science Elective with Lab		3
Foreign Culture & Conversation Elective		3
Fine Arts Elective		3
Open Elective		6
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 271	Risk Management	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3

BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 414	Business Strategy	3
Concentration in Retail Management		
BA 351	Internship	3
BA 375	Supply Chain Management	3
BA 421	Advertising	3
BA 422	Sales and Sales Management	3
BA 423	Retail Management	3
BA 424	Marketing Research	3
BA 425	Marketing Management	3
BA 475	E-Business and E-Commerce for Managers	3
BA 490	International Business	3
MI 421	Project Management Techniques	3
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Business Administration/NESCom 2+2

This program is for those students who possess an A.S. in Communications from the New England School of Communications.

Requirements for Major

A student must complete those courses listed below in addition to the Associate of Science degree program at NESCom. If successfully completed at NESCom, the following courses do not have to be repeated in the Husson program of study:

- Ac 121, Ba 201, Ba 310, Ba 321, and Mi 111.

AC 121	Principles of Accounting I *	3
AC 211	Managerial Accounting I	3
BA 201	Business Law I *	3
BA 211	Microeconomics	3
BA 212	Macroeconomics	3
BA 310	Organization and Management *	3
BA 311	Human Resource Management	3
BA 321	Marketing *	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 411	Organizational Behavior	3
BA 414	Business Strategy	3
BA 422	Sales and Sales Management	3
CM 221	Professional Communications	3

CM 323	Advanced Professional Communications	3
MI 111	Introduction to Microcomputing *	3
MS 141	Contemporary College Algebra *	4
MS 232	Finite Mathematics	3
MS 132	Probability and Statistics	3
Business Related Elective		3
Other		
BA 421	Advertising	3
Business Related Elective		6
Open Elective		6
<hr/>		
Total Hour		76

* If courses equivalent to those marked have been successfully completed at NESCOM, they do not have to be included in the Husson program.

B.S. Business Administration/M.B.A.

The dual B.S. in Business Administration / M.B.A. degree program affords students the opportunity to earn both degrees in five years as opposed to the six years it would take to pursue the degrees separately. Students have the opportunity to choose from specific areas of interest for an added concentration in their B.S. degree.

Requirements for Major

Students are expected to maintain a GPA of 3.0 in their undergraduate and graduate classes to remain in this program.

Please select from the particular programs for more detailed information.

B.S. Business Administration - Financial Management/M.B.A.

Students in the Financial Management concentration study personal and corporate financial management issues. Topics include personal financial planning, financial statements, financial ratio analysis, capital budgeting, financial forecasting, and cash inventory and receivables management in the first part of the program followed by real options, sensitivity, scenario and break-even analysis, basic issues regarding stocks and bonds, risk/return and cost of capital, capital structure and limits to the use of debt. Students take 5 required courses focusing on national and international perspectives of financial management. Four other electives are taken to supplement business administration knowledge in a variety of areas with options including: investments, risk management and personal financial planning. Additionally, students in this dual B.S./MBA program may earn both degrees in as few as 5 years.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
CM 100	Speech	3
CM 221	Professional Communications	3

HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PY 111	General Psychology	3
SC Elective with Lab		3
Communications Elective		3
Foreign Culture and Conversation Elective		3
Fine Arts Elective		3
Open Elective		12
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 413	Operations Management	3
BA 414	Business Strategy	3
Concentration in Financial Management		
BA 351	Internship	3
BA 364	Financial Management II	3
BA 401	Managerial Economics	3
BA 434	International Finance	3
BA 490	International Business	3
Please Select Four (4) of the Following:		12
BA 204	Franchise Formation and Management	
BA 220	Real Estate Principles and Practices	
BA 271	Risk Management	
BA 344	Personal Financial Planning	
BA 460	Investments	
BA 464	Bank & Financial Services Management	
BA 471	Life and Health Insurance	
BA 472	Casualty and Property Insurance	
BA 473	Real Estate Appraisal	
Graduate Business Courses		
BA 600	Research Methods in Business and Education	3
BA 605	Management Communications	3
BA 625	Global Strategic Management	3
BA 642	Leadership in Business and Professions	3
BA 643	Strategic Change Management	3
Choose one of the following:		3
BA 621	Marketing Management	
BA 622	Production Management	

GR Graduate Business Electives *	12
Total Hour	155

* Excludes BA 620/BA 602 and students who take BA 460 may not take BA 627.

*** Credit may not be required for degree completion.

B.S. Business Administration - Individualized Program of Study (IPS)/ M.B.A.

The Program

The fundamental program requirement is that each student must complete an approved program of study having no fewer than 153 credit hours of college level work that demonstrates a broad base in business administration, and also demonstrates a significant concentration of study in two or more distinct business concentrations.

It is expected that the approved program of study be filed with the Dean of Business as soon as possible but preferably prior to beginning course work as a third year student (> 60 credit hours). In the event that program approval is sought after beginning the third year's work, an academic program totaling more than 153 credit hours may be required in order to satisfy all requirements.

Basic Guidelines

All approved IPS programs leading to the degree of Bachelor's of Business Administration will incorporate the following features, including:

1. All required General Education requirements;
2. All general business courses;
3. Business electives as necessary to support the development of at least two (2) areas of concentration totaling 30 credit hours (including at least 15 hours completed at Husson with a 2.0 grade point average or better among these courses), resulting in a comprehensive program of study totaling not less than 123 credit hours;
4. 30 credit hours of graduate business courses.

The following curriculum should be followed by the advisor and student to ensure that all degree requirements are met.

Required Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3

MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
Science Elective		3
Global Elective		3
Foreign Culture & Conversation Elective		3
Fine Arts Elective		3
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 411	Organizational Behavior	3
BA 414	Business Strategy	3
BA 490	International Business	3
AREAS OF CONCENTRATION		
First Concentration (15 credits minimum)		15
Second Concentration (15 credits minimum)		15
Graduate Business Courses (30 credits minimum)		30
Total Hour		155

*** Credit may not be required for degree completion.

B.S. Business Administration - International Business/M.B.A.

Students in the International Business concentration study the international dimensions of managerial decision-making including: world economies, international trade theories, tariffs, quotas and other trade issues, global strategic planning, cross-cultural management, international market entry, international human resource management, international organization strategy, international logistics, import/export operations, currency exchange, international financial management. Current developments in global economics, finance, marketing and exporting-importing are emphasized. Students participate in a computerized simulation which provides experiential learning incorporating all areas of international business and business administration studies. In this dual B.S./MBA program, students will be able to earn both degrees in as few as 5 years.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3

HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
SY 222	Cultural Anthropology	3
Fine or Performing Arts		3
Foreign Culture & Conversation Elective		6
SC Science Elective with Lab		3
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 111	Economic Geography	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 414	Business Strategy	3
Business-Related Elective		15
Concentration in International Business		
BA 351	Internship	3
BA 434	International Finance	3
BA 437	International Marketing	3
BA 438	Export-Import Procedures	3
BA 490	International Business	3
Graduate Business Courses		
BA 600	Research Methods in Business and Education	3
BA 605	Management Communications	3
BA 621	Marketing Management	3
BA 625	Global Strategic Management	3
BA 642	Leadership in Business and Professions	3
BA 643	Strategic Change Management	3
Graduate Business Electives		12
Total Hour		155

*** Credit may not be required for degree completion.

B.S. Business Administration - Management/MBA

Students in the Management concentration study organization systems and methods of management for staff, supervisors and administrators. These management theories apply to corporations, small businesses, and non-profit organizations. Students take courses that cover strategic decision making, policy, organizational theory and behavior, marketing, human resource management, sales and operations. Additionally, students in this dual B.S./MBA program will be able to earn both degrees in as few as 5 years.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
Please select one of the following:		3
MS 132	Probability and Statistics	
MS 232	Finite Mathematics	
PY 111	General Psychology	3
Fine Arts Elective		3
Foreign Culture & Conversation Elective		3
SC Lab Science Elective		3
Open Elective		15
Co-curricular activity and/or community service		

General Business Courses

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 401	Managerial Economics	3
BA 414	Business Strategy	3
MI Elective		3

Concentration in Management

BA 351	Internship	3
BA 411	Organizational Behavior	3
BA 413	Operations Management	3
BA 422	Sales and Sales Management	3
BA 425	Marketing Management	3
BA 464	Bank & Financial Services Management	3
BA 490	International Business	3

Graduate Business Courses

BA 600	Research Methods in Business and Education	3
BA 605	Management Communications	3
BA 625	Global Strategic Management	3
BA 626	Accounting in Planning, Budgeting and Control	3
BA 642	Leadership in Business and Professions	3
BA 643	Strategic Change Management	3
BA Graduate Business Elective		12
Total Hour		152

*** Credit may not be required for degree completion.

B.S. Business Administration - Marketing/MBA

Students in the Marketing concentration study the components of marketing structure and the modern concepts of marketing. Marketing involves understanding the development of new products or enhancement of existing products, the price of products, communication and distribution of the products. Additionally, the legal environment, segmentation, the international market, consumer behavior, research, retailing and advertising are studied.

Additionally, students in this dual B.S./MBA program may earn both degrees in as few as 5 years.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
SC Science Elective with Lab		3
Foreign Culture and Conversation Elective		3
Fine or Performing Arts		3
Open Electives		6
Co-curricular activity and/or community service		

General Business Courses

AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3

BA 401	Managerial Economics	3
BA 414	Business Strategy	3
Concentration in Marketing		
BA 271	Risk Management	3
BA 351	Internship	3
BA 375	Supply Chain Management	3
BA 421	Advertising	3
BA 422	Sales and Sales Management	3
BA 423	Retail Management	3
BA 424	Marketing Research	3
BA 425	Marketing Management	3
BA 437	International Marketing	3
BA 475	E-Business and E-Commerce for Managers	3
BA 490	International Business	3
Graduate Business Courses		
BA 600	Research Methods in Business and Education	3
BA 605	Management Communications	3
BA 622	Production Management	3
BA 625	Global Strategic Management	3
BA 642	Leadership in Business and Professions	3
BA 643	Strategic Change Management	3
BA	Graduate Business Electives	12
Total Hour		155

*** Credit may not be required for degree completion.

A.S. Business Administration

The A.S. Business Administration is a two-year program. This two year program transfers seamlessly into B.S. in Business Administration at Husson if you so choose.

Requirements for Major

The program requires a minimum of 60 credit hours of college-level work that demonstrates a broad base of knowledge in Business Administration and general education courses.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
HE 111	The Husson Experience ***	1

HY 211	American National Government	3
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
MS 132	Probability and Statistics	3
PY 111	General Psychology	3
Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
Total Hour		62

*** Credit may not be required for degree completion.

A.S. Business Studies

The program in Business Studies is a two-year program which results in an A.S. degree. The program requires a minimum of 60 credit hours of college-level work that demonstrates a broad base and also provides a significant concentration of study in one area within the College of Business.

Business Studies majors must develop a Career Statement and Plan of Study no later than the end of the first semester in the program. The Plan of Study must be approved by the Advisor and by the Dean of the College; the Dean and the Advisor must also approve changes in an approved Plan of Study.

Requirements for Major

All Business Studies majors must earn an overall 2.0 cumulative grade-point average as well as a 2.0 in their College of Business courses. Transfer students must complete a minimum of 30 credits hours at Husson University with a minimum of 15 credit hours of coursework in the College of Business at Husson.

Program Requirements

Business Studies Courses

AC 121	Principles of Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 211	Microeconomics	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3

HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
Business Elective		9
Communication Elective		6
Science Elective		3
Social Science Elective		3
Open Elective		6
<hr/>		
Total Hour		62

*** Credit may not be required for degree completion.

Business Administration Certificate

This program will offer exchange students an opportunity to take upper level business courses to receive exposure to a variety of American and International business practices, policies and laws. Individualized evaluation of transcripts to determine applicability is required.

Required Courses

AC 211	Managerial Accounting I	3
BA 302	Business Ethics	3
BA 414	Business Strategy	3
Choose one of the following:		3
BA 434	International Finance	
BA 437	International Marketing	
CM 221	Professional Communications	3
<hr/>		
Total Hour		15

Business and Technology

The undergraduate Business and Technology major, leading to a B.S. degree, is designed for students who have attended a Community College and concentrated on an area other than business. Various technology degrees, such as in automotive, building or welding can be evaluated for transfer credits into this program of study to allow for students to expand their knowledge for opening a business or working in their field of choice that has interaction with the business world.

In implementing this program the University has developed a specific articulation agreement with each institution. Where such an agreement does not exist, each student transcript will be evaluated individually to compensate for variations in academic programs. The curriculum objective is to ensure that every student has a minimum of 42 credits in general studies, a good foundation in business, and some depth of study in two or more business disciplines.

Requirements for Major

All Business and Technology majors must earn an overall 2.0 cumulative grade-point average as well as a 2.0 in their Ba prefix courses. Transfer students must complete a minimum of 15 credit hours in Ba courses at Husson.

Eastern Maine Community College AAS programs in Automotive Technology, Building Construction Technology, Heavy Equipment Technology, Electronics Technology, Machine Tool Technology, and Welding Technology are consistent with the following curriculum plan:

1. Minimum of 12 credit hours in general education including composition, speech, psychology and history
2. Minimum of 3 credit hours of algebra
3. Minimum of 3 credit hours of science
4. Minimum of 3 credit hours in Introduction to Microcomputing
5. Exposure to computing applications. Courses that meet this requirement include MI and AT
6. Up to 36 credit hours of technical/professional courses

A student who has completed one or more of the Husson requirements during the associate program will select substitutes from any of the following: risk management, one science and humanities elective, or any upper division business related elective.

B.S. in Business and Technology (Husson Courses)

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 221	Professional Communications	3
EH 200	Approaches to Literature	3
MS 132	Probability and Statistics	3
MS 232	Finite Mathematics	3
MI Elective		3
Foreign Culture and Conversation		3
Co-curricular activity and/or community service		

Business Courses

AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 413	Operations Management	3
BA 414	Business Strategy	3
BA 422	Sales and Sales Management	3

Total Hour

60

Information Technology

Information Technology (IT) specialists design and operate the computer systems that are so vital to businesses and organizations today. The Husson IT curriculum includes a strong core of general business courses, general education requirements, as well as special training in computer programming, software development, systems development and implementation, networking, and project management.

The two-year Associate in Science program prepares graduates for entry-level positions as computer programmers and networking specialists with potential to move to the level of system analyst or management in CIS and networking. All credits in the two-year program are transferable into the four-year program. At Husson University you will learn to use the computer to manage many different forms of information that are vital to organizations today. Students will learn programming in Visual Basic, HTML, and Java. Courses involving networking and network management as well as website design will give students valuable high-level skills and prepare them to go directly from college into a position of true responsibility.

A special four and one-half year program in Accounting and CIS is also available. A five-year track is available for students who wish to earn a B.S. in CIS. and a Master's degree in Business.

Students who major in other fields may choose to complete a minor in CIS.

The B.S. in Software Development is designed to provide students with the skills needed to develop, create, and modify enterprise software or specialized utility programs. The Software Development program prepares students to identify issues and problems, collect and analyze data, and summarize and present findings.

Requirements for IT Majors

All IT majors must earn an overall 2.0 cumulative grade-point average as well as a 2.0 overall in their Mi prefix courses. Transfer students must complete a minimum of 30 credit hours, and at least 15 credits must be earned in Mi prefix courses at Husson University.

B.S. Software Development

The Software Development degree program at Husson University focuses on the experiential learning model to prepare students to develop a wide array of software including enterprise applications (apps), mobile apps, web apps, games, and software to integrate systems. In smaller organizations, software professionals may be responsible for the design, development, testing, and training for a software project. In larger organizations, software professionals may focus on only one or two of these areas. Continuous professional improvement is critical in this field given the rapid changes in the industry regarding software languages, tools, and techniques.

General Education Courses

BA 211	Microeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
EH 2XX	Technical Writing	3
HE 111	The Husson Experience ***	1
MS 131	Logic and Problem Solving	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
Fine Arts Elective		3
Foreign Culture & Conversation Elective		3
Global Elective		3

SC Science Elective		3
Open Elective (200+)		6
Co-curricular activity and/or community service		
Computer Information and Business Courses		
AC 121	Principles of Accounting I	3
BA 101	Introduction to Business	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 413	Operations Management	3
MI 132	Introduction to Web Design	3
MI 261	Introduction to Computer Programming I	3
MI 262	Introduction to Computer Programming II	3
MI 321	Systems Analysis & Design	3
MI 325	Algorithms and Data Structures I	3
MI 326	Algorithms and Data Structures II	3
MI 351	Information System Internship	3
MI 411	Database Design	3
MI 421	Project Management Techniques	3
MI 422	Information System Project Development	3
Business Elective		6
MI Elective		3
MI Elective (300+)		12
Total Hour		122

*** Credit may not be required for degree completion.

B.S. Computer Information Systems

The Computer Information Systems degree programs at Husson University focus on the experiential learning model to prepare students for a wide variety of positions within the Information Technology (IT) field. In smaller organizations IT professionals typically have diverse responsibilities ranging from network administrator to software developer to computer technician. In larger organizations IT professionals have cursory knowledge of many IT areas, but possess specialized skills in one particular area. Regardless of the position or organization, IT professionals are responsible for not only maintaining and securing existing equipment and data, but also assessing, recommending, and implementing new technology throughout the organization.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
EH 2XX	Technical Writing	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3

PY 111	General Psychology	3
Fine or Performing Arts		3
Foreign Culture and Conversation Elective		3
Global Elective		3
SC Science Elective		3
Open Electives 200+		9
Co-curricular activity and/or community service		
Computer Information and Business Courses		
AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 201	Business Law I	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 362	Financial Management I	3
BA 321	Marketing	3
BA 413	Operations Management	3
MI 132	Introduction to Web Design	3
MI 133	Advanced Web Design	3
MI 241	Managing and Maintaining a PC I	3
MI 261	Introduction to Computer Programming I	3
Choose one from the following:		3
MI 242	Managing and Maintaining a PC II	
MI 262	Introduction to Computer Programming II	
Choose one of the following:		3
MI 325	Algorithms and Data Structures I	
MI 341	Managing and Maintaining a Windows Server I	
Choose one of the following:		3
MI 326	Algorithms and Data Structures II	
MI 342	Managing and Maintaining a Windows Server II	
MI 351	Information System Internship	3
Choose one of the following:		3
MI 331	Networking	
MI 411	Database Design	
MI 421	Project Management Techniques	3
MI 422	Information System Project Development	3
MI Elective		3
Total Hour		122

*** Credit may not be required for degree credit.

B.S. Computer Information Systems/M.B.A.

The dual bachelor's degree and Master of Business Administration program is a 152 credit undergraduate/graduate information technology and management curriculum. It combines the technical skills from the undergraduate information technology classes with the management and leadership skills of the graduate program. Students in this dual BS/MBA program may earn both degrees in as few as 5 years.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
EH 2XX	Technical Writing	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Global Perspectives Elective		3
SC Science Elective		3
Open Electives 200+		9
Co-curricular activity and/or community service		

Computer Information and Business Courses

AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 201	Business Law I	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 311	Human Resource Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 413	Operations Management	3
MI 132	Introduction to Web Design	3
MI 133	Advanced Web Design	3
MI 241	Managing and Maintaining a PC I	3
MI 261	Introduction to Computer Programming I	3
Choose one of the following:		3
MI 242	Managing and Maintaining a PC II	
MI 262	Introduction to Computer Programming II	
Choose one of the following:		3
MI 341	Managing and Maintaining a Windows Server I	
MI 325	Algorithms and Data Structures I	
Choose one of the following:		3
MI 342	Managing and Maintaining a Windows Server II	
MI 326	Algorithms and Data Structures II	
MI 351	Information System Internship	3
MI 421	Project Management Techniques	3
MI 422	Information System Project Development	3
MI elective		3
MI Elective (200+)		3

Graduate Business Courses

BA 600	Research Methods in Business and Education	3
BA 601	Managerial Economics	3
BA 605	Management Communications	3

Choose one of the following:		3
BA 620	Financial Management	
BA 621	Marketing Management	
BA 625	Global Strategic Management	3
BA 643	Strategic Change Management	3
Graduate Business Electives		12
Total Hour		152

*** Credit may not be required for degree completion.

A.S. Computer Information Systems

The associate's degree program consists of 62 credit hours of course work and related activities in the Associate of Science program. The program prepares students for entry-level positions within IT. All credits in the two-year associate program are transferable into the four-year bachelor program in CIS.

General Education Courses

CM 100	Speech	3
CM 221	Professional Communications	3
EH 124	Rhetoric and Composition II	3
EH 123	Rhetoric and Composition I	3
EH 200	Approaches to Literature	3
EH 2XX	Technical Writing	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
Open Electives		6

Computer Information and Business Courses

AC 121	Principles of Accounting I	3
AC 211	Managerial Accounting I	3
BA 201	Business Law I	3
BA 310	Organization and Management	3
MI 132	Introduction to Web Design	3
MI 133	Advanced Web Design	3
MI 241	Managing and Maintaining a PC I	3
MI 242	Managing and Maintaining a PC II	3
or MI 262	Introduction to Computer Programming II	
MI 261	Introduction to Computer Programming I	3
Total Hour		62

*** Credit may not be required for degree completion.

Computer Information Systems Minor

MI 111	Introduction to Microcomputing	3
or MI 131	Intro to Information Systems	
MI Electives		18
Total Hour		21

All students seeking a minor within the School of Business must achieve a minimum grade point average of 2.0 in the courses relied upon for earning the designation.

Undergraduate Programs in Criminal Justice

Features of the Program

The Criminal Justice major prepares students for exciting and challenging careers in the rapidly expanding fields of law enforcement, investigations, private security, and corrections. In addition to modern course offerings, students visit courts, correctional facilities, law enforcement agencies, and private security installations. A vast system of networking enables students to interact with seasoned law enforcement officials.

A Criminal Justice major is expected to complete 122 credit hours of course work and related activity, 45 of these hours are in professional courses, with the balance being in general education courses. The general education core helps the student develop analytic and communication skills, and provides an understanding of the economic, political, and social context within which the criminal justice system functions. Professional courses consist of the most advanced instruction available in investigations, evidence, policing procedures, criminal law, and modern correctional practices.

Requirements for Criminal Justice Majors

Candidates for a Bachelor of Science degree are required to complete a minimum of 122 semester credit hours. Candidates for an Associate of Science degree are required to complete 60 semester credit hours, maintaining a 2.0 overall cumulative grade point average and a 2.0 overall in the courses listed below. Transfer students must complete a minimum of 30 credit hours at Husson University. At least 15 credits must be earned in Husson Criminal Justice courses.

Courses Requiring a Minimum 2.0 GPA

CJ 101	Intro to Justice & Pub Safety	3
CJ 215	Police Operations	3
CJ 235	Criminology	3
CJ 445	Criminal Justice Capstone	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3

Students may submit a portfolio seeking credit for equivalent professional training in and life experience in law enforcement, corrections, or security work by taking CJ 342 Portfolio Assessment.

B.S. Criminal Justice

Students are expected to complete 122 credit hours of course work and related activity in the Bachelor of Science program. This program provides both a strong core of professional courses as well as a varied liberal arts background. Students in this program are eligible to attend the Maine Criminal Justice Academy's Pre-Service Training Program (<http://www.maine.gov/dps/mcja/training/preservice>), which certifies individuals to become eligible for employment as part-time law enforcement officers in the State of Maine, and receive six college credits as well. Students in their last year of the program may choose to attend the Maine Criminal Justice Academy's Basic Law Enforcement Training Program (<http://www.maine.gov/dps/mcja/training/basiclaw>) to be eligible for employment as a full time law enforcement officer in the State of Maine and receive fifteen college credits as well. After

students complete their first year, they are also eligible to do internships in law enforcement agencies, offices, and businesses for hands-on experiential learning. This program will prepare graduates for entry level positions and also for future advancement to leadership positions in the profession.

The following classes are required to complete this program of study:

General Education Courses

BA 211	Microeconomics	3
BA 311	Human Resource Management	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
EH 200	Approaches to Literature *	3
HE 111	The Husson Experience ***	1
HY 111	United States History I	3
HY 112	United States History II	3
HY 211	American National Government	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 141	Contemporary College Algebra	4
MS 132	Probability and Statistics	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 232	Abnormal Psychology	3
SY 201	Principles of Sociology	3
SC	Science Elective with Lab	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Co-curricular activity and community service are required		

Professional Courses

CJ 101	Intro to Justice & Pub Safety *	3
CJ 215	Police Operations *	3
CJ 221	Criminalistics	3
CJ 225	Criminal Procedure *	3
CJ 235	Criminology *	3
CJ 310	Mod Penology and Corrections	3
CJ 315	Juvenile Justice	3
CJ 330	Ethics in Criminal Justice	3
CJ 337	Interviewing and Interrogation	3
CJ 341	Investigations	3
CJ 435	Management & Criminal Justice	3
CJ 445	Criminal Justice Capstone *	3
PL 200	Criminal Law *	3
CJ Electives at 300 or 400 Level (3)		9
Select one of the following:		3
Experiential Elective		
CJ 498	Basic Law Enforcement Training	
Select one of the following:		12
Open Electives (4)		

CJ 498

Basic Law Enforcement Training

Total Hour

122

* "C" or better required in all courses marked

*** Credit may not be required for degree completion.

B.S. Criminal Justice/B.S. Psychology

B.S. Criminal Justice/B.S. Psychology-MHRT-C

Students are expected to complete 152 credit hours of course based and practical work in the dual degree program leading to separate Bachelor's degrees in Criminal Justice and Psychology. This unique curriculum provides a strong core of professional courses as well as varied liberal arts offerings. The course of study is structured to expose students to core theoretical, clinical and practical topics in complementary disciplines with elective based courses and fieldwork opportunities allowing the individual learner to tailor the program to include unique interests.

The dual degree program also provides the option of attending the Maine Criminal Justice Academy's Pre-Service Training program (<http://www.maine.gov/dps/mcja/training/preservice>), allowing the student to earn six college credits and become eligible to work as a part-time law enforcement officer in the State of Maine. Those students in their final year of study may choose instead to attend the Academy's Basic Law Enforcement Training Program (<http://www.maine.gov/dps/mcja/training/basiclaw>) to become eligible to work as a full-time law enforcement officer in the State of Maine, while earning fifteen college credits.

During the fourth and fifth years, students are required to complete a practicum experience in Psychology and may choose to complete an internship in a Criminal Justice related setting. Upon completion of the core Psychology coursework, the student is also able to apply for certification as a Mental Health Rehabilitation Technician, Community Level (MHRT-C) (<http://www.husson.edu/psychology>) in the State of Maine. These opportunities allow the student to meaningfully integrate classroom based learning into a real world application of knowledge. The dual degree student is therefore ideally positioned for entry level positions in both professions as well as post-baccalaureate study at a graduate level.

This is a five-year dual degree major in which the student, upon completion of program requirements, is awarded the degrees of B.S. Criminal Justice and B.S. Psychology-MHRT-C. This course of study is prompted by homeland security training requirements and the expanding needs of such agencies as the FBI, CIA, and criminal investigation agencies. The latter cite an increasing demand for profilers with investigative and human behavior backgrounds. The B.S. Psychology-MHRT-C qualifies a student for State of Maine Mental Health Rehabilitation Technician-Community level certification.

A student enrolled in the dual degree program might be expected to take the following courses:

General Education Courses

AC 120	Introduction to Accounting	3
BA 311	Human Resource Management	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
EH 200	Approaches to Literature *	3
HE 111	The Husson Experience ***	1
HY 111	United States History I	3
HY 112	United States History II	3
HY 211	American National Government	3
MS 141	Contemporary College Algebra	4
MS 132	Probability and Statistics	3
PH 110	Introduction to Ethics	3
SC	Science Elective with Lab	3
SY 201	Principles of Sociology	3

or SY 222	Cultural Anthropology	
Fine Arts Elective		3
Foreign Language and Cultural Elective		3
Co-curriculum activity and community service are required		
Professional Courses		
CJ 101	Intro to Justice & Pub Safety *	3
CJ 215	Police Operations *	3
CJ 221	Criminalistics	3
CJ 225	Criminal Procedure *	3
CJ 235	Criminology *	3
CJ 310	Mod Penology and Corrections	3
CJ 315	Juvenile Justice	3
CJ 341	Investigations	3
CJ 435	Management & Criminal Justice	3
CJ 445	Criminal Justice Capstone	3
CJ 490	Forensic Psychology *	3
CJ Advanced Electives (5) or Maine Criminal Justice Academy		15
PL 200	Criminal Law *	3
PY 111	General Psychology *	3
PY 141	Human Growth and Development	3
PY 231	Social Psychology *	3
PY 232	Abnormal Psychology	3
PY 242	Research Methods	3
PY 322	Diversity & Multiculturalism	3
PY 333	Psychology of Personality	3
PY 335	Intro to Rehabilitation	3
PY 340	Physiological Psychology	3
PY 341	Gerontology	3
PY 411	Psychological Tests and Measurements	3
PY 431	Behavior Modification/Seminar in Learning	3
PY 442	Seminar in Psychology	3
PY 450	Introduction to Counseling and Psychotherapy	3
PY 447	Trauma and Recovery	3
PY 491	Field Placement	3
PY Elective		3
Total Hour		152

* "C" or better in all courses marked

*** Credit may not be required for degree completion.

B.S. Criminal Justice/M.S. Criminal Justice

This five year program was established in 2011 and concentrates on crime and on the criminal justice systems that deal with it. The program stresses an integrated approach to criminal justice emphasizing policy development and analysis, as well as the impact of these policies on individuals and organizations responsible for administering justice in an ethical manner. The program requires students to complete a curriculum requiring 152 semester hours including general education requirements as well as criminal justice, business, and related courses.

The goals of this program include developing skills in:

- Critical thinking
- Writing and oral communication
- Research
- Management
- Ethical public service

Faculty members experience and interests allow for a broad range of program offerings including courses on, the criminal justice process, forensic science, victimology, abnormal psychology, criminal law, security management, and terrorism.

General Education Courses

BA 211	Microeconomics	3
CM 200	Interpersonal Communication	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
EH 200	Approaches to Literature *	3
HE 111	The Husson Experience ***	1
HY 111	United States History I	3
HY 112	United States History II	3
HY 211	American National Government	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 232	Abnormal Psychology	3
SY 201	Principles of Sociology	3
Lab Science Elective		3
Fine Arts Elective		3
Foreign Cult. & Conv. Elective		3
Open Undergrad Elec (5) or MCJA		15
Professional Courses		
CJ 101	Intro to Justice & Pub Safety *	3
CJ 215	Police Operations *	3
CJ 221	Criminalistics	3
CJ 225	Criminal Procedure *	3
CJ 235	Criminology *	3
CJ 310	Mod Penology and Corrections	3
CJ 315	Juvenile Justice	3
CJ 341	Investigations	3
CJ 435	Management & Criminal Justice	3
CJ 445	Criminal Justice Capstone *	3
PL 200	Criminal Law *	3
CJ Electives 300 or 400 Level (3)		9
Co-Curricular activity and community service experience are required		

Graduate Courses

BA 600	Research Methods in Business and Education	3
BA 602	Managerial Accounting	3
BA 605	Management Communications	3
BA 625	Global Strategic Management	3
BA 641	Human Resource Management	3
CJ 705	Leadership & Ethics	3
BA Graduate Business Electives (2)		6
CJ Electives 700 Level (4)		12
Total Hour		152

A grade-point average of 3.0 must be achieved in order to enroll in graduate courses in the 7th semester.

* "C" or better in all courses marked

*** Course may not be required for degree completion.

A.S. Criminal Justice

Associate of Science in Criminal Justice

Students are expected to complete 60 credit hours of course work and related activity in the Associate of Science program. This program emphasizes professional courses and provides some basic training in microcomputing, writing, communication and math. Students in this program are eligible to attend the Maine Criminal Justice Academy's Pre-Service Training Program (<http://www.maine.gov/dps/mcja/training/preservice>), which certifies individuals to be eligible to become part-time law enforcement officers in the State of Maine, and receive six college credits as well. After students complete their first year, they are also eligible to do internships in law enforcement agencies, offices and businesses for hands-on experiential learning in the field. This program will prepare graduates for entry level positions in the profession.

The following classes must be completed for this program of study:

General Education Courses

CM 221	Professional Communications	3
EH 200	Approaches to Literature *	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
HE 111	The Husson Experience ***	1
HY 111	United States History I	3
HY 112	United States History II	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
SY 201	Principles of Sociology	3

Professional Courses

CJ 101	Intro to Justice & Pub Safety *	3
CJ 215	Police Operations *	3
CJ 221	Criminalistics	3
CJ 225	Criminal Procedure *	3

CJ 235	Criminology *	3
CJ 435	Management & Criminal Justice	3
CJ 445	Criminal Justice Capstone *	3
PL 200	Criminal Law *	3
CJ	Elective 300 or 400 Level Course	3
Open Elective		3
<hr/>		
Total Hour		62

* "C" or better in all courses marked

*** Course may not be required for degree completion.

Forensic Science

Features of the Program

Forensic Science is the application of science to legal proceedings. A student pursuing this degree will study Chemistry, Biology, and Forensic Science as well as substantive evidentiary and procedural law. Forensic science specialists examine and evaluate physical evidence, using chemical, microscopic, instrumental and physical methods of analysis. They may be required to work with blood and other biological fluids, hair, gunshot residue, drugs, fibers, paint and glass. Forensic science specialists also typically are responsible for preparing written reports on their findings, serving as expert witnesses in court hearings, and conducting research regarding new technologies, equipment, and techniques.

Requirements for Forensic Science Majors

Candidates for a Bachelor of Science degree are required to complete a minimum of 127 semester credit hours maintaining a 2.0 overall cumulative grade point average and a 2.0 overall in the courses listed below. Transfer students must complete a minimum of 30 credit hours at Husson University. At least 15 credits must be earned in Husson Forensic Science courses.

CJ 101	Intro to Justice & Pub Safety	3
CJ 215	Police Operations	3
CJ 221	Criminalistics	3
CJ 225	Criminal Procedure	3
CJ 341	Investigations	3
CJ 410	Criminal Justice Internship	3-9
CJ 491	Forensic Science I	4
CJ 492	Forensic Science II	4
CJ 493	Forensic Seminar	4
PL 200	Criminal Law	3

B.S Forensic Science

Students are expected to complete 127 credit hours of course work and related activity in the Bachelor of Science program. This program provides both a strong core of professional courses as well as a varied liberal arts background. The goal of this degree will be to give science and criminal justice students a new educational avenue to pursue and the opportunity to qualify for entry level forensic science positions within crime laboratories, police departments and medical related fields. Students will gain competency in the following areas:

- Forensic Science within the Justice System
- Crime Scene Processing

- Evidence Documentation, Preservation and Packaging
- Systematic and holistic approach to evidence examination
- Presumptive and Confirmatory testing of forensic samples
- Comparison of pattern evidence
- Judicial and Courtroom Procedures
- Research and Analytical Methods

The following courses are required to complete this Bachelors degree:

General Education Courses

CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 180	Precalculus with Trigonometry	4
MS 181	Calculus with Applications	4
MS 223	Research Design	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 182 & SL 181	Chemistry II and Chemistry Lab I	4
SC 191 & SL 191	General Biology I and General Biology Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 241 & SL 241	Microbiology and Microbiology Lab	4
SC 271 & SL 271	Physics I and Physics Lab I	4
SC 272 & SL 272	Physics II and Physics Lab II	4
SC 352	Biochemistry	3
SC 381 & SL 381	Organic Chemistry I and Organic Chemistry I Lab	4
SC 382 & SL 382	Organic Chemistry II and Organic Chemistry II Lab	4
SC 394 & SL 394	Analytical Chemistry and Analytical Chemistry Lab	5
SY 201	Principles of Sociology	3
Fine Arts Elective		3
Foreign Cult. & Conv. Elective		3
Professional Courses		
CJ 101	Intro to Justice & Pub Safety *	3
CJ 215	Police Operations *	3
CJ 221	Criminalistics *	3
CJ 225	Criminal Procedure *	3
CJ 330	Ethics in Criminal Justice	3
CJ 333	Computer Forensics	3

CJ 341	Investigations *	3
CJ 400	Evidence	3
CJ 410	Criminal Justice Internship *	3
CJ 491	Forensic Science I	4
CJ 492	Forensic Science II	4
CJ 493	Forensic Seminar	4
PL 200	Criminal Law *	3
CJ Elective 300 or 400 Level Course		3
Co-curricular activity and community service experience are required		
Total Hour		131

* "C" or better in all courses marked

*** Course may not be required for degree completion.

Hospitality and Tourism Management

The following programs of study are available in the area of Hospitality and Tourism Management:

- MBA-Hospitality and Tourism Management Concentration
- BS-Hospitality and Tourism Management/MBA-Hospitality and Tourism Management Concentration
- BS-Hospitality and Tourism Management
- Minor-Hospitality and Tourism Management

The Hospitality and Tourism industry is the largest employer segment in the world and is forecasted to continue its growth through 2020. These programs of study prepare our students for exciting and rewarding careers in the fields of hotels and lodging, food and beverage, casinos, resorts and spas, cruise lines and transportation, leisure and travel services, and many more. Husson's program has developed a substantial network of business partners who have provided and are providing career opportunities for our students while at Husson and upon graduation.

B.S. Hospitality and Tourism Management

The B.S. in Hospitality and Tourism Management

Hospitality and Tourism Management students are required to complete 125 credit hours of course work maintaining a 2.0 overall cumulative grade point average and a 2.0 overall grade point average in their major courses. This program provides a very strong core of hospitality and tourism courses, a strategically balanced business acumen and a varied general education background.

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3

MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
SC 141	Environmental Science	3
Fine Arts Elective		3
Foreign Culture & Conversation Elective		3
Open Elective		3
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 422	Sales and Sales Management	3
BA 440	Small Business Management I	3
BA 490	International Business	3
Concentration in Hospitality Management Courses		
HA 101	Intro to Hospitality Mgmt	3
HA 200	Tourism and Travel	3
HA 201	Food & Beverage Control Systems	3
HA 202	Facilities & Guest Services	3
HA 299	Topic/	3
HA 301	Supervision in Hospitality Management	3
HA 302	Hospitality Facilities Design & Management	3
HA 303	Event Planning and Management	3
HA 401	Hospitality Internship (Has been reduced from 6 credit hours to 3 credit hours)	3
HA 402	Leadership in Hospitality Management	3
HA 403	Advanced Hospitality Internship	6
HA 499	Topic/	3
Total Hour		125

*** Credit may not be required for degree completion

B.S. Hospitality & Tourism Mgmt/M.B.A Hospitality and Tourism Management

The dual degree B.S. in Hospitality and Tourism Management / M.B.A. with Hospitality and Tourism Management concentration may be earned in as few as 5 years. Candidates for this dual degree program are required to complete a minimum of 155 semester hours maintaining an undergraduate grade point average of 3.0 and a graduate grade point average of 3.0.

This dual-degree offering acknowledges the importance of the hospitality industry to the Maine economy and its people. This 5 year program prepares hospitality and tourism management students for advancement to upper management levels through course content taught by successful practitioners. This program of study provides the local hospitality industry with a much needed higher level of skilled personnel for their management teams. Combining the success of the undergraduate program with the academic strength of the MBA program, the student receives a highly marketable advanced dual degree in Hospitality and Tourism Management.

The following courses are required for this track:

General Education Courses

BA 211	Microeconomics	3
BA 212	Macroeconomics	3
CM 100	Speech	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MS 141	Contemporary College Algebra	4
MS 232	Finite Mathematics	3
PY 111	General Psychology	3
SC 141	Environmental Science	3
Fine Arts Elective		3
Foreign Culture & Conversation Elective		3
Open Elective		3
Co-curricular activity and/or community service		

General Business Courses

AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
BA 101	Introduction to Business	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 302	Business Ethics	3
BA 310	Organization and Management	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 422	Sales and Sales Management	3
BA 440	Small Business Management I	3
BA 490	International Business	3
Business Elective		3

Concentration in Hospitality & Tourism Management

HA 101	Intro to Hospitality Mgmt	3
HA 200	Tourism and Travel	3
HA 201	Food & Beverage Control Systems	3
HA 202	Facilities & Guest Services	3
HA 299	Topic/	3
HA 301	Supervision in Hospitality Management	3
HA 302	Hospitality Facilities Design & Management	3
HA 303	Event Planning and Management	3
HA 401	Hospitality Internship	3
HA 402	Leadership in Hospitality Management	3
HA 499	Topic/	3

Graduate Business Courses

BA 600	Research Methods in Business and Education	3
BA 601	Managerial Economics	3
BA 602	Managerial Accounting	3
BA 605	Management Communications	3
BA 625	Global Strategic Management	3

BA 642	Leadership in Business and Professions	3
BA 720	Advanced Sales and Marketing in Hospitality	3
BA 721	Convention Planning and Events Planning	3
BA 722	Advanced Front Office Operations	3
BA 723	Legal Issues in Hospitality Management	3
BA 724	Managing Service in Food and Beverage Operations	3
BA 729	Hospitality Graduate Directed Practicum	3
Total Hour		155

*** Credit may not be required for degree completion.

Hospitality & Tourism Management Minor

Adding a minor in Hospitality and Tourism Management to majors such as Accounting, Finance, Marketing, Retail, Sport and Small Family Business will greatly enhance the student's customer service skillset as well as improve their marketability to be hired by the Hospitality and Tourism industry in their chosen major field of study.

HA 101	Intro to Hospitality Mgmt	3
HA 201	Food & Beverage Control Systems	3
HA 202	Facilities & Guest Services	3
HA 301	Supervision in Hospitality Management	3
HA 302	Hospitality Facilities Design & Management	3
HA 402	Leadership in Hospitality Management	3
Total Hour		18

All students seeking a minor within the School of Hospitality, Sport and Tourism Management must achieve a minimum grade point average of 2.0 in the courses relied upon for earning the designation.

Legal Studies

The undergraduate Legal Studies major, leading to a B.S. degree in Legal Studies with a Pre-Law Concentration offers a wide range of civil and criminal law courses through which students learn legal analytic and problem solving, as well as critical reading, writing, communication, and research skills. Students in the Legal Studies program earning a Pre-Law Concentration will have completed a curriculum based upon the American Bar Association Core Skills and Values and will be particularly prepared for the rigors of the law school curriculum.

B.S. Legal Studies - Pre-Law

The Bachelor of Science in Legal Studies with a Pre-Law Concentration requires 122 semester hours including Husson University's General Education requirements as well as Legal Studies, Business, and related courses. It is designed to provide students with skills for success in the legal field and specific preparation for the rigors of the law school curriculum. While the American Bar Association does not recommend any particular majors or courses for undergraduate education prior to law school, it does set forth Core Skills and Values for a Pre-Law education. Students in the Legal Studies program earning a Pre-Law Concentration will have completed a curriculum which has the American Bar Association Core Skills and Values as its foundation. The Bachelor of Science in Legal Studies with a Pre-Law Concentration requires 122 semester hours including Husson University General Education requirements as well as Legal Studies, Business, and related courses.

The Goals and Objectives of the Pre-Law Concentration will mirror the American Bar Association Core Skills and Values, which are:

1. Analytic / Problem Solving Skills
2. Critical Reading
3. Writing Skills
4. Oral Communication / Listening Abilities
5. General Research Skills
6. Task Organization / Management Skills

7. Public Service and Promotion of Justice

Program courses include Criminal Law, Real Estate Law, Probate Law, Civil Litigation, Alternative Dispute Resolution, Business Law, Workers' Compensation, Ethics, Torts, and Family Law.

General Education Courses

AC 120	Introduction to Accounting	3
BA 201	Business Law I	3
BA 202	Business Law II	3
BA 210	Economics Overview for Non-Business Majors	3
BA 311	Human Resource Management	3
CM 221	Professional Communications	3
EH 200	Approaches to Literature	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
HE 111	The Husson Experience	1
HY 211	American National Government	3
MS 131	Logic and Problem Solving	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 232	Abnormal Psychology	3
SY 201	Principles of Sociology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Open Elective		6
SC Science Elective with Lab		3

Professional Courses

CJ 225	Criminal Procedure	3
PL 100	Intro to Legal Studies *	3
PL 200	Criminal Law	3
PL 201	Real Estate Law	3
PL 203	Civil Litigation *	3
PL 204	Introduction to Wills, Estates, and Trusts *	3
PL 205	Legal Research and Writing *	3
PL 301	Torts	3
PL 302	Family Law	3
PL 303	Alternative Dispute Resolution	3
PL 304	Alternative Dispute Resolution II	3
PL 305	Legal Ethics	3
PL 309	Constitutional Law	3
PL 400	Evidence	3
PL 403	Advanced Legal Writing	3
PL 404	Civil Litigation II	3
PL 405	Workers Compensation	3
PL 407	Law Office Management *	3
PL 498	Paralegal Internship *	3-9

Total Hour

122-128

- * "C" or better required in all courses marked
 *** Credit may not be required for degree completion

Programs in Paralegal Studies

Features of the Program

Legal professionals are in great demand in modern society. Paralegals are equipped with special skills to make them an integral part of the legal team in law offices, courts, corporations, government agencies and private consulting firms. They carry out legal research, write reports, and assist attorneys on a regular basis. They must be focused and familiar with the various areas of law including criminal law, torts, contracts and property law.

The title of paralegal is interchangeable with legal assistant and legal secretary. Students will learn how to perform the following tasks:

- Conducting client interviews and maintaining contact with clients
- Locate and interview witnesses
- Conduct investigations and statistical and documentary research
- Conduct legal research
- Draft legal documents and correspondence
- Analyze and summarize testimony, medical records and discovery documents
- Attend real estate closing, depositions, administrative court hearings, and execution of wills
- Assist lawyers in preparing for depositions, hearings, closings and trials.

Paralegal Studies students will also master the skills of:

- Communicating effectively
- Demonstrating professionalism
- Using legal terminology correctly
- Working effectively with the courts
- Becoming proficient with computer technology, software and database

Requirements for Paralegal Majors

AC 120	Introduction to Accounting	3
BA 101	Introduction to Business	3
BA 311	Human Resource Management	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
EH 200	Approaches to Literature *	3
HY 211	American National Government	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 131	Logic and Problem Solving	3
PL 100	Intro to Legal Studies *	3
PL 200	Criminal Law *	3
PL 201	Real Estate Law *	3
PL 203	Civil Litigation *	3

PL 204	Introduction to Wills, Estates, and Trusts *	3
PL 205	Legal Research and Writing	3
PL 301	Torts	3
Required for B.S. degree		
PL 302	Family Law	3
Required for B.S. degree		
PL 303	Alternative Dispute Resolution	3
Required for B.S. degree		
PL 305	Legal Ethics	3
Required for B.S. degree		
PL 403	Advanced Legal Writing	3
Required for B.S. degree		
PL 405	Workers Compensation	3
Required for B.S. degree		
PL 407	Law Office Management *	3
Required for B.S. degree		
PL 498	Paralegal Internship *	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
SY 201	Principles of Sociology	3

Candidates for an Associate in Science degree are required to complete a minimum of 61 semester credit hours maintaining a 2.0 overall cumulative grade-point average. Transfer students must complete a minimum of 30 credits at Husson University. At least 15 credits must be earned in paralegal studies courses.

Candidates for a Bachelor of Science degree are required to complete a minimum of 122 semester credit hours maintaining a 2.0 overall cumulative grade-point average. Transfer students must complete a minimum of 30 credits at Husson University. At least 15 credits must be earned in paralegal studies courses.

B.S. Paralegal Studies

This program will make graduates highly competitive for careers in Law offices, corporations, government and other legal related fields.

Bachelor of Science in Paralegal Studies

Students are expected to complete 122 credit hours of course work and related activity in the Bachelor of Science program. This program provides both a strong core of professional courses as well as a varied liberal arts background. This program will prepare graduates for entry level positions and also for future advancement to leadership positions in the profession. After students complete two years of course work, they will be eligible to do internships in agencies, offices, courts and businesses for hands-on experiential learning in the field.

General Education Courses

AC 120	Introduction to Accounting	3
BA 211	Microeconomics	3
BA 212	Macroeconomics	3
BA 311	Human Resource Management	3
CM 221	Professional Communications	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
EH 200	Approaches to Literature *	3

HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 131	Logic and Problem Solving	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 232	Abnormal Psychology	3
SC	Science Elective with Lab	3
SY 201	Principles of Sociology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Open Electives (3)		9
Co-curricular activity and community service experience are required		
Professional Courses		
BA 201	Business Law I	3
BA 202	Business Law II	3
CJ 225	Criminal Procedure	3
PL 100	Intro to Legal Studies *	3
PL 200	Criminal Law *	3
PL 201	Real Estate Law *	3
PL 203	Civil Litigation *	3
PL 204	Introduction to Wills, Estates, and Trusts *	3
PL 205	Legal Research and Writing *	3
PL 301	Torts	3
PL 302	Family Law	3
PL 303	Alternative Dispute Resolution	3
PL 305	Legal Ethics	3
PL 403	Advanced Legal Writing	3
PL 405	Workers Compensation	3
PL 407	Law Office Management *	3
PL 498	Paralegal Internship *	3
PL Elective		3
Total Hour		122

* "C" or better in all courses marked

*** Credit may not be required for degree completion.

A.S. Paralegal Studies

Associate of Science in Paralegal Studies

Students are expected to complete 61 credit hours of course work and related activity in the Associate of Science program. This program emphasizes professional courses and provides a foundation in accounting, microcomputing, writing, and communication. After students complete one year of course work, they will be eligible to do internships in agencies, offices, courts and businesses for hands-on experiential learning in the field. This program will prepare graduates for entry level positions in the profession.

Students have the opportunity to choose one upper level elective course as they progress through the program.

General Education Courses

AC 120	Introduction to Accounting	3
BA 201	Business Law I	3
BA 311	Human Resource Management	3
EH 123	Rhetoric and Composition I *	3
EH 124	Rhetoric and Composition II *	3
EH 200	Approaches to Literature *	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 131	Logic and Problem Solving	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
SY 201	Principles of Sociology	3
Open Elective		3

Professional Courses

PL 100	Intro to Legal Studies *	3
PL 200	Criminal Law *	3
PL 201	Real Estate Law *	3
PL 203	Civil Litigation *	3
PL 204	Introduction to Wills, Estates, and Trusts *	3
PL 205	Legal Research and Writing *	3
PL 498	Paralegal Internship *	3
Total Hour		61

* "C" or better in all courses marked

*** Credit may not be required for degree completion.

Paralegal, One-year Certificate

The Paralegal Certificate Program provides students with an understanding of the basic areas of law. Many students entering this program are changing careers and returning as non-traditional students. As such, they may not be able to maintain a full-time course load, nor do they need to complete a full degree in Paralegal Studies to obtain a job in a law office. This program also meets the needs of students who are already practicing as paralegals, but their employers would like them to expand their knowledge base. This program will enable paralegal students to earn a certificate in the area of paralegal studies. Students will be required to complete 36 credit hours (12 courses.)

Courses:

BA 201	Business Law I	3
BA 202	Business Law II	3
PL 100	Intro to Legal Studies	3
PL 200	Criminal Law	3
PL 201	Real Estate Law	3
PL 203	Civil Litigation	3
PL 204	Introduction to Wills, Estates, and Trusts	3
PL 205	Legal Research and Writing	3

PL 302	Family Law	3
PL 403	Advanced Legal Writing	3
PL 407	Law Office Management	3
or PL 498	Paralegal Internship	
Choose one of the following:		3
PL 301	Torts	
PL 405	Workers Compensation	
PL Elective		
Total Hour		36

Sport Management

Husson University's Bachelor of Science in Sport Management, housed in the College of Business as part of the School of Hospitality, Sport, and Tourism Management, effectively blends these two distinct fields of study – sport and business administration – in an effort to prepare students for careers in this field. Our curriculum includes 45 semester hours of required General Business courses and 39 semester hours of required Sport Management coursework

The sport management curriculum emphasizes experiential learning through the practical assignments integrated into the sport management courses and Husson students are required to complete at least nine credit hours of internship experience with a sport organization. Additionally, through collaboration with the National Interscholastic Athletic Administrators Association (NIAAA), student will complete the academic requirements for the NIAAA's Certified Athletic Administrator (CAA) and the Registered Athletic Administrator (RAA).

B.S. Sport Management

Students will complete 125 credit hours, including 45 semester hours of required General Business courses and 39 semester hours of required Sport Management coursework in order to be prepared for their careers. The continued success of our graduates is based upon a solid foundation of business and liberal arts knowledge combined with essential experiential learning activities.

General Education Courses

CM 100	Speech	3
CM 221	Professional Communications	3
BA 211	Microeconomics	3
BA 212	Macroeconomics	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MI 245	Desktop Publishing	3
MS 141	Contemporary College Algebra	4
Select one of the following:		3
MS 132	Probability and Statistics	
MS 232	Finite Mathematics	
SC 141	Environmental Science	3
Global Elective		3

Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Open Elective		3
Co-curricular activity and/or community service		
General Business Courses		
AC 121	Principles of Accounting I	3
AC 122	Principles of Accounting II	3
AC 211	Managerial Accounting I	3
BA 101	Introduction to Business	3
BA 202	Business Law II	3
BA 224	Public Relations	3
BA 302	Business Ethics	3
BA 321	Marketing	3
BA 362	Financial Management I	3
BA 421	Advertising	3
HA 301	Supervision in Hospitality Management	3
Sport Management Courses		
SM 101	Intro to Sports Management	3
SM 201	Introduction to Sport Law	3
SM 202	Sports Fac. Mgmt., Planning Construction & Utilization	3
SM 203	Sport in Society	3
Select one of the following:		3
SM 299	Topic/	
SM 499	Topic/	
SM 307	Sport Finance	3
SM 322	Sport Marketing	3
SM 331	Governance and Policy in Sport	3
SM 341	Recreational Programing and Event Management	3
SM 407	Psychology of Sport	3
SM 409	Leadership in Sports Organizations	3
SM 496	Sports Management Internship	3
SM 497	Intermediate Sport Management Internship	3
SM 498	Advanced Sport Management Internship	3
Total Hour		125

*** Credit may not be required for degree completion.

Coaching Minor

The minor in coaching prepares students interested in pursuing a career in coaching. The minor includes study of the physical, social, medical, and strategies of coaching individual and team sports and the application of these principles in an actual coaching setting through a practicum experience. The minor fulfills the state of Maine coaching endorsement requirements.

SM 203	Sport in Society	3
SM 300	Principles & Qualities of Coaching	3
SM 304	Principles of Sports Medicine	3
SM 407	Psychology of Sport	3
SM 496	Sports Management Internship	3

Sport Management Elective	3
Total Hour	18

Graduate Programs in the College of Business

The College of Business is pleased to offer a variety graduate programs in Business and Criminal Justice Administration.

- Master of Business Administration (MBA)
- Master of Business Administration (MBA) - Healthcare Management
- Master of Business Administration (MBA) - Hospitality Management
- Master of Business Administration (MBA) - Non-profit Management
- Master of Science in Criminal Justice Administration (MSCJA)

Please refer to the pages specific to the programs for more detailed information.

Graduate Programs in Business

The Master of Business Administration Program reflects Husson's belief that a good education is more than a matter of theory and books. Active classrooms, courses tied closely to actual management experience, and a diverse student body representing various academic and industry backgrounds contribute to a fuller, more useful education. Our program is distinguished by the following:

Developing Essential Business Skills

The Master of Business Administration Program is a thirty-six credit graduate management curriculum designed to develop and strengthen skills in analysis, decision-making, and implementation. The program balances strengths in the traditional areas of accounting, finance, operations, and marketing with careful attention to the development of skills in communication, interpersonal relations, and leadership essential to effective performance in organizations.

Students from a Variety of Backgrounds

In the Master of Business Administration Program, there are no undergraduate prerequisites to graduate-level course work. Working professionals with bachelor's degrees from a wide range of fields find the program well suited for continuing professional development.

Admission

Application for admission to the Master of Business Administration program at Husson should be made to:

The School of Graduate Studies

Husson University
One College Circle
Bangor, Maine 04401
1-800-4-HUSSON

To be admitted, an applicant must have received a baccalaureate degree from an accredited institution and possess a demonstrable ability and motivation to pursue graduate-level work. Evidence of such may include, but not be limited to:

- Letters of recommendation
- Previous college or university work
- Score on the Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE). In lieu of the GMAT or GRE test results, the applicant may choose to take the academic leveling courses (ALC) and examinations from Peregrine Academic Services.*

- Resume (Optional)
- Statement of Purpose essay

*The exam requirements *may* be waived for applicants possessing terminal degrees or significant professional experience, applicants transferring from an MBA program at another institution or for applicants graduating with a Husson University B.S. Business Administration degree within the last three years. Please contact Graduate Admissions for more details. All requests for a waiver will be reviewed by the committee on a case by case basis.

An application is not considered complete until the following are received:

- An application with the \$40 application fee
- Official transcripts from each college or university attended
- Two letters of recommendation
- Graduate Management Admissions Test (GMAT) results. (Academic Leveling Course (ALC) scores or Graduate Record Examination (GRE) scores may be submitted in lieu of the GMAT.)
- Immunization Records
- Statement of Purpose essay

Status

An applicant's admission status is one of the following:

Regular: Students whose applications are complete and who are accepted by the Graduate Admissions Committee without condition are admitted as regular graduate students.

Conditional: In reviewing a candidate's application, the Graduate Admissions Committee may recommend that a student be accepted on a conditional basis. This status is assigned to those students who are taking graduate courses, but whose applications are not yet complete. Students who are awaiting the GMAT could be enrolled in this category. The letter of acceptance will contain the conditions that must be met before the student can be reclassified for regular status. No more than 6 credit hours in conditional status may be applied toward the master's degree.

Non-degree: This status is assigned to those students who are taking graduate courses, but who have not yet applied to the Master of Business Administration Program. Admission as a non-degree student does not necessarily mean that the student will be accepted as a regular student when and if application is made for such status. No more than 6 credit hours in non-degree status may be applied toward the master's degree. Admission to non-degree status requires the submission of official undergraduate transcripts.

Academic Standards

Students must maintain a "B" average (3.0) in order to continue in a graduate program. A student whose average falls below 3.0, who earns a grade lower than a "C," or who earns more than two grades of "C" or "C+," will be reviewed by the Graduate Academic Program Committee, which may dismiss the student or determine the conditions under which the student may continue in the program. No more than six credits of course work in the "C" range can be applied toward the master's degree. A student who has not attained a grade point average of 3.0 or better at the end of his or her program of study will not graduate.

Transfer Credit

Normally six credits of appropriate graduate-level course work, earned within five years of entry into the Husson program, may be transferred from an accredited institution, if the grades earned in such course work are "B" or better.

In special circumstances, an individual who has begun a graduate management program at another accredited institution may transfer up to nine credits from the program, if those credits have been earned within five years of the date of entry to the Husson program. Likewise, an individual who relocates out of the area may, with prior approval of the Dean, transfer back to the Husson program up to nine credits of graduate-level course work from an accredited institution in order to complete the requirements for the Master in Business Administration degree. Only credits earned in course work completed with a grade of "B" or better will be eligible for transfer.

International Students

The international applicant is expected to submit the same credentials as other students, including transcripts of courses taken and examination results. If the documents are not in English, they must be accompanied by an English translation certified by the same issuing authority or by a reputable translation service.

Applicants whose native language is not English must demonstrate proficiency in reading, writing, speaking and understanding English. Successful completion of a minimum of four undergraduate courses at Husson University or another accredited U.S. College or university is required. Two of the courses must be in English, technical writing, or a related area. The remaining two courses must be in business or a related field. A grade of "C" or higher must be earned in each composition course and a grade of "B" or higher in each business course.

Master of Business Administration

Established in 1978, the Master of Business Administration Program reflects Husson's long-standing commitment to education for leadership in business. The University believes such education is more than a matter of theory and books. Active classrooms, courses tied closely to actual management experience, and a diverse student body representing various academic and industry backgrounds contribute to a broader, more useful education.

Classes are scheduled on evenings, weekends and online to accommodate participants' work schedules. A part-time student can complete the program in two years without career interruption. The program is offered at the Husson Campus in Bangor, at the University's South Portland Center, at the Presque Isle Center, Online, and at selected other off-campus locations.

Husson University has affiliation agreements with Unity College which allow Unity College undergraduate students to take courses in the Master of Business Administration and the Master of Science in Criminal Justice Administration Programs. This enables these students to graduate with a Baccalaureate degree from Unity College and a Master's Degree from Husson University.

Core Requirements

The core curriculum in the Husson University Master of Business Administration Program consists of eight required courses. Four additional courses, selected from a range of electives, make up the thirty-six credits required for completion of the program.

Students with a strong background in one or more of the required course areas may, with approval, substitute an elective for the course(s) in question. The core curriculum is as follows:

BA 600	Research Methods in Business and Education	3
BA 601	Managerial Economics	3
BA 602	Managerial Accounting	3
BA 605	Management Communications	3
BA 625	Global Strategic Management	3
BA 643	Strategic Change Management	3
Select one of the following:		3
BA 620	Financial Management	
BA 703	Financial Management in Healthcare Organizations	
Select one of the following:		3
BA 621	Marketing Management	
BA 712	Strategic Marketing for Nonprofit Organizations	
BA 720	Advanced Sales and Marketing in Hospitality	
Graduate BA Electives		12
Total Hour		36

For purposes of sequencing, the required core courses and the general management electives in the Master of Business Administration curriculum have been clustered into three categories.

Category I courses constitute a first-level platform in the curriculum and must be completed (unless waived) within the first eighteen credit hours and prior to enrollment in any Category II courses.

Category II contains selected functional and advanced subject area courses that require the foundation provided by Category I courses.

The third category contains all those general management courses that are open to enrollment at any point in a student's program of study. Some Category III courses do have specific prerequisites.

Category I

BA 600	Research Methods in Business and Education	3
BA 601	Managerial Economics	3
BA 602	Managerial Accounting	3

Category II

BA 620	Financial Management	3
BA 621	Marketing Management	3
BA 622	Production Management	3
BA 625	Global Strategic Management	3
BA 626	Accounting in Planning, Budgeting and Control	3
BA 627	Investment Analysis	3
BA 628	New Venture Planning and Management	3
BA 643	Strategic Change Management	3

Category III

BA 605	Management Communications	3
BA 641	Human Resource Management	3
BA 642	Leadership in Business and Professions	3
BA 644	Business Law	3
BA 646	Current Issues in Business	3
BA 700	Health Care Management	3
BA 701	Legal Environment of Health Care Management	3
BA 702	Health Care Economics	3
BA 703	Financial Management in Healthcare Organizations	3
BA 710	Law & Ethics for Non-Profit Organizations	3
BA 711	Non-Profit Management and Leadership	3
BA 712	Strategic Marketing for Nonprofit Organizations	3
BA 713	Fundraising	3
BA 720	Advanced Sales and Marketing in Hospitality	3
BA 721	Convention Planning and Events Planning	3
BA 722	Advanced Front Office Operations	3
BA 723	Legal Issues in Hospitality Management	3
BA 724	Managing Service in Food and Beverage Operations	3
BA 731	Business and Information Technology	3
BA 799	Topic/	3

MBA Health Care Management

While the Master of Business Administration program has been designed primarily for the education of management generalists, the curriculum does contain a specialized program option in healthcare management. Students who wish to focus their course work in healthcare management are expected to complete the Master of Business Administration core curriculum, take the four industry specific courses listed below, and complete one other elective course sufficient to satisfy the thirty-six credit hour requirement. The healthcare management courses are:

BA 700	Health Care Management	3
BA 701	Legal Environment of Health Care Management	3
BA 702	Health Care Economics	3
BA 703	Financial Management in Healthcare Organizations	3

MBA Hospitality Management

While the Master of Science in Business Program has been designed primarily for the education of management generalists, the curriculum does contain a specialized program option in hospitality & tourism management. Students who wish to focus their course work in the hospitality and tourism sector are expected to complete the Master of Business Administration core curriculum, take the five industry specific courses listed below, and complete a hospitality graduate directed practicum. The hospitality & tourism management courses are:

BA 720	Advanced Sales and Marketing in Hospitality	3
BA 721	Convention Planning and Events Planning	3
BA 722	Advanced Front Office Operations	3
BA 723	Legal Issues in Hospitality Management	3
BA 724	Managing Service in Food and Beverage Operations	3
BA 729	Hospitality Graduate Directed Practicum	3

MBA Nonprofit Management

Husson University has a long tradition of preparing leaders for organizations that must be adept at change, entrepreneurial in meeting opportunities, and skilled in making the most of available resources. That tradition has led the University to offer within the Master of Business Administration Program course work in the field of non-profit management. Students interested in studying management in the non-profit sector will complete the core courses in the Master of Business Administration curriculum and take a set of electives (listed below) that address roles, functions, and responsibilities particularly relevant to non-profit organizations. In addition, students will complete one other elective course sufficient to satisfy the thirty-six credit hour requirement.

BA 710	Law & Ethics for Non-Profit Organizations	3
BA 711	Non-Profit Management and Leadership	3
BA 712	Strategic Marketing for Nonprofit Organizations	3
BA 713	Fundraising	3

Graduate Program in Criminal Justice

The Master of Science in Criminal Justice Administration Program reflects Husson's long-standing commitment to education for professional leadership. The program was developed in response to the Law Enforcement community's expressed need to have education beyond the B.S. in Criminal Justice. Active classroom discussion, courses tied closely to field experience, and a diverse student body contribute to a relevant and outstanding educational experience.

In the program, there are no undergraduate prerequisites to graduate level course work. Working professionals with bachelor's degrees from a wide range of fields find the program well suited to balancing current job demands with the need for continuing professional development. If a student does not have an undergraduate degree in Criminal Justice or a related degree or does not have experience working in a criminal justice related career field, then the student will need to take a graduate level introductory course on criminal justice professions and material related to law enforcement, corrections, and the court system. The student will complete 36 credits for this program.

Classes are scheduled on evenings and weekends to accommodate participants' work schedules. The part-time student can complete the program in two and one-half years without career interruption. The program is offered on the Husson Campus in Bangor, at the University's South Portland Center, and at selected other off-campus locations.

Admission

Application for admission to the Master of Science in Criminal Justice Administration program at Husson should be made to:

School of Graduate Studies
Husson University
One College Circle
Bangor, Maine 04401
1-866-567-5990

To be admitted, an applicant must have earned a baccalaureate degree from an accredited institution of higher education and must show promise of ability and motivation to pursue graduate-level work. This requirement is determined by the Graduate Committee based on the following factors:

- A personal interview with the Director of the M.S. in Criminal Justice Administration Program.
- Letters of recommendation.
- Previous college or university work.
- Score on the Graduate Management Admissions Test or Graduate Record Examination (GMAT or GRE).
- Previous work experience.

Status

An applicant's admission status is one of the following:

Regular: Students whose applications are complete and who are accepted by the Graduate Admissions Committee without condition are admitted as regular graduate students.

Conditional: In reviewing a candidate's application, the Graduate Admissions Committee may recommend that a student be accepted on a conditional basis. The letter of acceptance will contain the conditions that must be met before the student can be reclassified for regular status.

Non-degree: This status is assigned to those students who are taking Husson University graduate courses for professional development or personal enrichment, but do not plan to formally apply to a program of study. Students who are awaiting the GMAT or GRE could be enrolled in this category. Admission as a non-degree student does not necessarily mean that the student will be accepted as a regular student when and if application is made for such status. No more than 6 hours in non-degree status may be applied toward the master's degree. Admission to non-degree status requires the submission of official undergraduate transcripts.

Academic Standards

Students must maintain a "B" average (3.0) in order to continue in a graduate program. A student whose average falls below 3.0, who earns a grade lower than a "C," or who earns more than two grades of "C" or "C+," will be reviewed by the Graduate Academic Program Committee, which may dismiss the student or determine the conditions under which the student may continue in the program. No more than six credits of course work in the "C" range can be applied toward the master's degree. A student who has not attained a grade point average of 3.0 or better at the end of his or her program of study will not graduate.

Transfer Credit

Normally six credits of appropriate graduate-level course work, earned within five years of entry into the Husson program, may be transferred from an accredited institution, if the grades earned in such course work are "B" or better.

In special circumstances, an individual who has begun a graduate program at another accredited institution may transfer up to nine credits from the program, if those credits have been earned within five years of the date of entry to the Husson program. Likewise, an individual who relocates out of the area may, with prior approval of the Dean, transfer back to the Husson program up to nine credits of graduate-level course work from an accredited institution in order to complete the requirements for the M.S. in Criminal Justice Administration degree. Only credits earned in course work completed with a grade of "B" or better will be eligible for transfer.

Program Information

The core curriculum in the Husson University Master of Science in Criminal Justice Administration program consists of five Criminal Justice courses, and five required and two elective Graduate Business courses. Students with a strong background in one or more of the required course areas may, with approval, substitute an elective for the course(s) in question. NOTE: CJ 700 Introduction to Criminal Justice Administration is required in addition to the five Criminal Justice courses if the student has no prior school or work background in Criminal Justice. In addition to the CJ courses listed in the first box

below, students may take special topics in Criminal Justice courses (CJ 799) to fulfill the 5 CJ designated course requirement. Topics will vary but may include: Current Topics in Criminal Justice, Current Topics in Corrections, and Crime and the Media.

M.S. in Criminal Justice Administration

The Master of Science in Criminal Justice Administration Program is a thirty-six credit graduate management curriculum designed to develop and strengthen skills in analysis, decision-making, and implementation. The program balances strengths in the traditional areas of law, budgeting, and policy-making, with careful attention to the development of skills in communication, interpersonal relations, psychology and leadership essential to effective performance in organizations. Students also have the opportunity to participate in experiential internships with organizations related to the Criminal Justice field that they choose.

The following classes must be completed for this degree program:

Graduate Criminal Justice Courses

Select five of the following:		15
CJ 701	Justice Administration and Information Systems	
CJ 703	Labor and Employment Law	
CJ 705	Leadership & Ethics	
CJ 707	Public Policy and Planning	
CJ 709	Advanced Criminological Theories	
CJ 710	Criminal Justice Graduate Internship	
CJ 711	White Collar Crime	
CJ 713	Psychology and the Legal Environment	
CJ 715	Corporate Security	
CJ 799	Topic/	

Required Graduate Business Courses

BA 600	Research Methods in Business and Education	3
BA 602	Managerial Accounting	3
BA 605	Management Communications	3
BA 625	Global Strategic Management	3
BA 641	Human Resource Management	3

Elective Graduate Business Courses

Select two of the following:		6
BA 601	Managerial Economics	
BA 620	Financial Management	
BA 642	Leadership in Business and Professions	
BA 643	Strategic Change Management	
BA 644	Business Law	
BA 646	Current Issues in Business	
BA 710	Law & Ethics for Non-Profit Organizations	
BA 799	Topic/	
BA Elective		

Total Hour		36
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The College of Health & Education

Cheryl Adams1998

B.S. Florida International University

M.H.S. University of Indianapolis

"Dr of Science - Physical Therapy - University of Maryland, Baltimore"

Chrystal Adams2010

B.S.N. Husson

M.S.N. Husson University

Travis Allen2011

B.S. University of Maine Presque Isle

M.Ed. Univesity of Maine

working on doctoral dissertation at University of Maine

Elizabeth-Ellen Clark2006

B.S.N. Northeastern University

"M.S.N., M.Ed. University of Southern Maine"

Ph. D. University of Maine

Cynthia Connelley2007

B..S Springfield College

M.S. University of North Carolina at Charlotte

Ed.D. Tennessee State University

Mikal Crawford2009

BS Western Virginia University

M.S. Frostburg State College

Ed. D. University of Maine

Kimberly Davis2003

B.S. University of New England

M.S.O.T. University of New Hampshire

O.T.D. Rocky Mountain University of Health Professions

Carolyn Dorfman2012

B.A. University of Colorado

M.S. Colorado State University

Ph.D. Capella University

Deborah Drew2007

B.S. undergraduate degree in history University of Maine

University of Maine master's degree M. Ed. Counselor Education

University of Maine doctoral degree Ed. D. Counselor Education

Laurie Eddy2006

B.S.N. University of Maine

M.S.N. University of Maine

Cathleen Goebel

B.S.N. University of Connecticut

M.S.N. Rush University

Suzanne Gordon1995

"B.S. University of Missouri, Columbia"

M.A. University of North Carolina

Ed.D. University of Maine

Nancy Grover1985

B.S.N. Hunter College

M.S.N. Yale University

Post Master's Certificate - Husson College

Valerie Herbert2006

B.S.N. Troy State

M.S.N. St. Joseph's College

Christine Hubbard2006

B.S. Tufts University

M.A. Tufts University

O.T.D. Rocky Mountain University of Health Professions

Mary Jude2011

B.S. University of the State of New York Regents College

"MSN University of Maine, MPH Loma Linda University/ FNP-C, PA University of North Dakota"

Kelly Mead2008

B.S. University of Maine

M.Ed. University of Maine

Barbara Moody2011

B.S. St. Michael's College

"M.Ed. University of Alaska, Anchorage"

Ph.D. student at University of Maine

Karen Morren2000

B.S. Biology Albright College

M.P.T. - Hahnemann University

D.P.T. Simmons College

Laurie Mouradian2010

B.S. Tuft's University

Sc.D. Boston University

Moira O'Neil2012

"B.S.N. University of the District of Columbia, BA Castleton State College"

M.S.N. Yale University

Ph.D. Yale University

Margaret Olson2010

B.S. Marquette University

M.Ed. University of Maine

Ph.D. student at University of Maine

Jeanne-Ann Ouellette2011

B.S.N. University of Maine

M.S.N. University of Maine

Cynthia Peterson2001

B.S. Husson University

M.S. Arizona State University

Arthur Schwarcz1999

B.S. York University

M.A. Indiana State University

Ph.D. University of Iowa

Wayne Scott2009

B.A. University of Delaware

M.P.T. University of Delaware

Doctor of Philosophy University of Delaware

Ben Sidaway1996

B.Sc. Loughborough University of Technology

M.A. University of North Carolina - Chapel Hill & M.S.P.T. Husson College

Ph.D. Penn State University

Sondra Siegel1998

B.A. University of California at Berkeley & B.S. Washington University

Ph.D. Emory University

Margaret Smith2010

B.S. Towson University

M.A. University of Maine

O.T.D. Rocky Mountain University of Health Professions

Connie Sprague2001

B.S.N. University of Maine

M.S.N. Boston University

Kimberly Steinbarger2008

B.S. Daemen College

M.H.S. University of Indianapolis

Alanna Stetson2011

B.S.N. University of Maine

M.S.N. University of Maine

John Strong2004

B.S. Brigham Young University

M.S.P.T. Des Moines University

Ph.D. Brigham Young University

Mary Tedesco-Schneck2003

B.S. Rutgers College of Nursing

M.S. Seton Hall University

working towards Ed.D. University of Maine

Shelly Tennett2008

B.S. University of Maine

M.Ed University of Maine

Chad Tiernan2012

B.S. University of Michigan

M.S. University of Michigan

Ph.D. University of Michigan

Deborah Whittemore2006

B.S. University of Bridgeport

M.S. Boston College

Sandip Wilson2003

B.A. Pomona College

M.Ed. Cambridge College

Ed.D. University of Maine

Jeff Wren2008

M.Ed. University of Maine

John Yasenachak2011

M.A. Fordham University

Ed. D. University of Maine Counselor Education

Undergraduate Programs in the College of Health & Education

The Health Programs

- Nursing
 - B.S. in Nursing (Husson/EMMC)
- Occupational Therapy
 - M.S. in Occupational Therapy/B.S. in Healthcare Studies
- Physical Therapy
 - Doctor in Physical Therapy/B.S. in Kinesiology

The Education Programs

- B.S. Elementary Education (K-8)
- B.S. Educational Studies (non-teaching track)
 - Elementary Education
 - Career and Technical Education
 - Physical Education
- B.S. Health Education (K-12)
- B.S. Physical Education
- B.S. in Secondary Education, with concentrations in:
 - English (7-12)
 - Life Sciences (7-12)
 - Physical Science (7-12)

Education

Features of the Programs

The Teacher Education Program options are carefully designed to prepare future teachers to work with our nation's youth. Graduates of certification programs will become eligible to be licensed in Maine and/or in other states. Pre-service teachers are immersed in real-life applications while learning the theory, methods, and characteristics of diverse classroom settings. They are instilled with an enthusiasm for the teaching profession and a strengthened commitment to working successfully and supportively with children in a dynamic public or private school setting.

Husson's program features integrated learning experiences, including several field placements in local schools. Throughout the coursework, students are exposed to curriculum frameworks of various national and state standards such as the Maine Learning Results and local assessment systems. During coursework and field experiences, pre-service teachers become increasingly knowledgeable in theoretical models, curriculum and assessment practices, classroom management, differentiated instruction, and professional collaboration.

The comprehensive program cultivates an impressive conceptual framework and develops in students a repertoire of practical instructional strategies for powerful lesson planning. Graduates from the School of Education are equipped to compete for teaching positions in Maine as well as nationally. They begin their careers as confident, effective teachers ready to embrace their role in preparing their own students for work, higher education, citizenship, and personal fulfillment.

Requirements of the Program

Teacher education majors must earn an overall 2.5 cumulative grade-point average and must pass all education courses with a C+ (77%) or better. Transfer students must complete a minimum of 30 credit hours at Husson to be eligible for graduation.

There are three categories of course offerings within the Husson program: general education, professional education and teaching specific content. Consistent with state teacher certification standards, undergraduates are expected to complete at least 60 hours of liberal arts coursework. The education core requires at least an additional 63 - 64 hours of courses within the School of Education, which includes the clinical, practicum, and student teaching experiences.

Clinical, Practicum, and Student Teaching Experiences

Pre-service teachers must complete one non-credit clinical experience, three one-credit-hour practicum experiences, and two student teaching placements with a capstone worth a total of 15 credit hours.

Clinical Experiences

Firsthand opportunities allow students to observe and be proactively involved in two schools for a total of 30 hours. The clinical experience is an essential component of the teacher candidacy application to the Teacher Education programs.

Practicum Experiences

These experiences move students beyond the observation stage. Students participate as teaching assistants and will occasionally receive teaching assignments under the direction of the mentor teachers. They are completed in conjunction with course experiences, ensuring there are rich opportunities to connect theory to practice. Class assignments are carefully linked to field placement work.

ED 310	Educational Practicum I	1
ED 320	Education Practicum II	1
ED 430	Educational Practicum III	1

Student Teaching

Student teaching consists of two field placements for a total of sixteen weeks. The objective is for students to experience varied grade level assignments. Students will produce an electronic portfolio at the end of each student teaching experience. Embedded within this semester is a seminar in teaching course, for which students are required to return to campus. This course is designed to provide education students with the opportunity to reflect upon and assess their knowledge, skills, and attitudes in the teacher preparation process. This is the capstone course in the Teacher Education program, completed during the final semester.

ED 450 Student Teaching/Seminar in Teaching

B.S. Elementary Education (K-8)

Pre-service teachers eager to share their own love of learning with children in grades K through 8 will receive comprehensive preparation for this exciting career. During the program, they are exposed to school-based experiences in the elementary and middle school levels. The education courses and field experiences emphasize concepts of developmentally appropriate practices, effective grouping techniques, integrating curricular instruction, utilizing technology as a learning tool, and implementation of a balanced literacy program. Because student needs are diverse, the responsive teacher must possess strategies for differentiating instruction and for capitalizing upon student learning styles within a regular classroom setting. Graduates should flexibly and strategically apply their knowledge in ways that motivate all students to propel their achievement.

A collection of practical resources and ideas result from the cumulative experiences of the program. Frequent interactions with current teachers in the field are prioritized. There are continuous opportunities for both formal and informal reflection – a critical quality of the most effective teachers. Pre-service teachers practice the habit of reflecting upon their own learning process and the array of instructional decisions and outcomes with elementary students with whom they work.

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 101	History of Western Civilization	3
HY 111	United States History I	3
HY 210	World Geography	3
MS 115	Quantitative Literacy	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 104	Organismal Biology	3

SC 261	Integrated Physical Science I	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Cocurricular and/or Community Service		
Education Courses		
ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 204 & ED 310	Classroom Management and Educational Practicum I	4
ED 230	Children's Literature	3
ED 231	Curriculum & Instruction	3
ED 307	Technology in Education	3
ED 314	Assessment Practices	3
ED 316	Methods in Science ^	3
ED 320	Education Practicum II ^	1
ED 321	Educating Exceptional Students	3
ED 332	Teaching Writing in the Schools ^^	3
ED 389	Educational Psychology	3
ED 404	Methods in Reading ^^	3
ED 408	Methods in Language Arts *	3
ED 409	Methods in Mathematics ^	3
ED 415	Methods in Social Studies	3
ED 430	Educational Practicum III ^^	1
ED 450	Student Teaching/Seminar in Teaching	15
Content Electives for area of HQ Concentration		15
Total Hour		125

Note:

- * For HQ in Science take SC elective in place of ED 408
- ^ Practicum II taken with ED 316 or ED 409
- ^^ Practicum III taken with ED 332 or ED 404
- *** Credit may not be required for degree completion.

B.S. in Health Education (K-12)

The B.S. in Health Education is designed to prepare students to successfully complete licensure to obtain teacher certification in K-12 health education in the State of Maine.

Program Curriculum

Students enrolled in the B.S. in Health Education are required to maintain an overall 2.5 GPA and the same in the major courses. Transfer students must complete a minimum of 30 credit hours at Husson.

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3

HE 111	The Husson Experience ***	1
MS 115	Quantitative Literacy	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 104	Organismal Biology	3
SY 201	Principles of Sociology	3
Foreign Culture and Conversation Elective		3
History Elective		3
Co-curricular activity and/or community service		
Professional Courses		
ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 213	Curriculum and Evaluation in Health and Physical Education	3
ED 222 & ED 223	Personal Health & Fitness and PE/Health Practicum I	4
ED 307	Technology in Education	3
ED 321	Educating Exceptional Students	3
ED 330	Substance Abuse and Prevention	3
ED 350 & ED 323	Teaching Elementary and Secondary Health Education and PE/Health Practicum II	4
ED 389	Educational Psychology	3
ED 410 & ED 423	Assessment in Health and Physical Education and PE/Health Practicum III	4
ED 440	Disease Prevention & Health Promotion	3
ED 441	Community Health	3
ED 444	Individual Sports & Lifetime Activities	3
ED 445	Comprehensive School Health	3
ED 450	Student Teaching/Seminar in Teaching	15
ED 499	Topic/ (First Aid Sport Med)	3
SC 101	Introduction to Nutrition	3
SC 120 & SL 120	Functional Anatomy and Physiology and Functional Anatomy and Physiology Lab	4
SC 292	Epidemiology	3
SC 330	Exercise Physiology	3
SC 360	Biomechanics & Kinesiology in Human Performance	3
SC 410	Motor Learning in Human Performance	3
Health Electives		6
Total Hour		123

*** Credit may not be required for degree completion.

B.S. Physical Education (K-12)

Features of the Program

Husson's Physical Education major is designed to prepare graduates to become certified to teach students in schools as well as recreational settings. Through a series of health/wellness, sports, dance, and fitness classes, the program cultivates the conceptual knowledge and performance skills applied during clinical experiences with diverse student populations. Habits of a healthy lifestyle are encouraged. Pre-service teachers are equipped with strategies for working with the K-12 span of developmental capabilities, including individuals with special needs. Graduates can then consider the option of advanced study in physical education and exercise science.

Bachelor of Science in Physical Education

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 141	Contemporary College Algebra	4
MS 115	Quantitative Literacy	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 101	Introduction to Nutrition	3
SC 104	Organismal Biology	3
SC 120 & SL 120	Functional Anatomy and Physiology and Functional Anatomy and Physiology Lab	4
SC 330	Exercise Physiology	3
SC 360	Biomechanics & Kinesiology in Human Performance	3
SC 410	Motor Learning in Human Performance	3
SY 201	Principles of Sociology	3
Fine Arts Elective		3
Foreign LangCulture and Conversation Elective		3
Health Electives		6
History Elective		3
Professional Courses		
ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 202	Methods of Teaching Outdoor and Adventure Education	3
ED 208	Skills Activities	3
ED 213	Curriculum and Evaluation in Health and Physical Education	3
ED 222	Personal Health & Fitness	3
ED 240	History and Philosophy of Physical Education	3
ED 243	Team Sports/Tech & Strategies	3
ED 302 & ED 423	Adapted and Developmentally-Appropriate Physical Education and PE/Health Practicum III	4
ED 321	Educating Exceptional Students	3
ED 389	Educational Psychology	3
ED 410	Assessment in Health and Physical Education	3
ED 444	Individual Sports & Lifetime Activities	3
ED 446 & ED 223	Elementary P.E. Methods and PE/Health Practicum I	4
ED 447 & ED 323	Secondary P.E. Methods and PE/Health Practicum II	4
ED 450	Student Teaching/Seminar in Teaching	15
ED 499	Topic/ (First Aid and Sports Medicine)	3
Total Hour		126

*** Credit may not be required for degree completion.

B.S. Secondary Education

The B.S. in Secondary Education prepares students for Maine licensure to teach grades 7 through 12. Students may attain endorsements under Chapter 115 in the following areas: English, Life Science, and Physical Science. To prepare students for teacher certification, the College has developed concentrations with courses that enhance knowledge in those fields.

Program Outline

The program outline indicates the types of courses you need to take in Secondary Education. A significant number of required courses in the first two years are liberal art courses. Starting from your third year, you will begin to take the professional educational courses and the courses related to your concentration. Student teaching is one of your experiential learning requirements, and the seminar in teaching is for developing an exit portfolio based on the cumulative experiences you have had to indicate your accomplishment in the program. These are scheduled in your final semester of study.

The program experiences in Secondary Education include four areas:

Liberal Arts: General Education Courses

A strong liberal arts experience is essential to the success of being a secondary education teacher. Liberal arts courses include experiences in English, mathematics, sciences, psychology, ethics, and micro-computing. These are the foundation of a well-rounded, professional biology education teacher.

Professional Educational Courses

Professional educational courses prepare teachers to be conversant with the philosophy of education, educational processes, standards, and technology as defined by the State of Maine Learning Results for the 21st century educators. Courses in these areas include philosophical foundations of education, test and measurement, curriculum and evaluation, and seminar in teaching.

Secondary Education – English, Life Science, Physical Science Core Courses

There are specialized courses in the program to prepare students for specific endorsements from the State of Maine. They are designed to provide a solid foundation in English, Life Science or Physical Science education. Teaching skills, methods, curriculum and evaluation for junior and high school are emphasized.

Clinical Experiences, Practicum, and Student Teaching

There are two non-credited clinical experiences, three one hour credit practicum, and a twelve hour credit student teaching experiences.

Clinical experiences

Firsthand opportunities allow students to observe and be proactively involved in two schools for a total of 30 hours. The clinical experience is an essential component of the teacher candidacy application to the Teacher Education programs.

Practicum experience

The three practicum experiences go beyond the observation stage. Students will occasionally be given teaching assignments under the direction of the preceptors. At the end of each experience, students will be evaluated on their performance in lesson planning, delivery, and student assessment.

Student teaching

Student teaching will consist of two placements for a total of sixteen weeks. The objective for the two field placements is for the students to experience the elementary and junior/middle school grade levels. Students will produce a portfolio at the end of their student teaching experiences. In conjunction with the teaching experiences, students are required to return to campus to take a seminar in teaching course. This course is designed to provide education students with the opportunity to reflect and assess their knowledge, skills and attitude in teacher preparation. This is a capstone course in the teacher education program. As students engage in student teaching in schools, they will bring back a wealth of experiences that can be discussed in this class to strengthen each other. Each student in the class will be videotaped once during their student teaching placement. The visual information will be discussed in the class. Appropriate feedback in curriculum organization, lesson planning, assessment, communication skills, and management strategies will be provided by fellow students and the instructor. The comprehensive portfolios created by student teachers will be used for class discussion. This course is designed around the 10 Maine Standards for Results-based Initial Teacher Certification from the State Board of Education.

B.S. in Secondary Education English Concentration (7-12)

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3

EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 111	United States History I	3
HY 210	World Geography	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 346	Adolescent Psychology	3
SC 104	Organismal Biology	3
SY 201	Principles of Sociology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Science Elective		3
Education Courses		
ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 204 & ED 310	Classroom Management and Educational Practicum I	4
ED 230	Children's Literature	3
ED 231	Curriculum & Instruction	3
ED 307	Technology in Education	3
ED 314	Assessment Practices	3
ED 319 & ED 430	Methods in Secondary English and Educational Practicum III	4
ED 321	Educating Exceptional Students	3
ED 332	Teaching Writing in the Schools	3
ED 389	Educational Psychology	3
ED 404 & ED 320	Methods in Reading and Education Practicum II	4
ED 450	Student Teaching/Seminar in Teaching	15
Other Required Courses		
EH 229	Introduction to Poetry	3
EH 230	Introduction to the Short Story	3
EH 234	American Literature I	3
EH 235	American Literature II	3
EH 241	British Literature I	3
EH 275	Creative Writing Workshop	3
EH 311	Topics in Professional Communication	3
English Elective		3
Open Elective		3
Total Hour		125

*** Credit may not be required for degree completion.

B.S. in Secondary Education Life Sciences Concentration (7-12)

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 111	United States History I	3
HY 210	World Geography	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 191 & SL 191	General Biology I and General Biology Lab I	4
SY 201	Principles of Sociology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Cocurricular and/or Community Service		

Professional Education Courses

ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 204 & ED 310	Classroom Management and Educational Practicum I	4
ED 231	Curriculum & Instruction	3
ED 307	Technology in Education	3
ED 314	Assessment Practices	3
ED 317 & ED 320	Methods in Secondary Science and Education Practicum II	4
ED 321	Educating Exceptional Students	3
ED 332 & ED 430	Teaching Writing in the Schools and Educational Practicum III	4
ED 389	Educational Psychology	3
ED 450	Student Teaching/Seminar in Teaching	15

Concentrations

SC 101	Introduction to Nutrition	3
SC 120 & SL 120	Functional Anatomy and Physiology and Functional Anatomy and Physiology Lab	4
SC 151	Conceptual Physics	3
SC 180 & SL 180	Principles of Gen Chemistry and Prin of Gen Chemistry Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 240 & SL 240	Ecology and Ecology Lab	4
SC 241 & SL 241	Microbiology and Microbiology Lab	4
SC 291	Cell Biology	3

Other Required Courses

Choose one of the following:		3-4
SC 141	Environmental Science	
SC 202	Science Immersion	
SC 210 & SL 210	Marine Biology and Marine Biology Laboratory	

Total Hour

122-123

*** Credit may not be required for degree completion.

B.S. in Secondary Education Physical Science Concentration (7-12)

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 243	Trigonometry	1
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 346	Adolescent Psychology	3
SC 141	Environmental Science	3
SY 201	Principles of Sociology	3
HY	History Elective	3
Fine Arts Course		3
Foreign Culture and Conversation		3

Education Courses

ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 204 & ED 310	Classroom Management and Educational Practicum I	4
ED 231	Curriculum & Instruction	3
ED 307	Technology in Education	3
ED 314	Assessment Practices	3
ED 317 & ED 320	Methods in Secondary Science and Education Practicum II	4
ED 321	Educating Exceptional Students	3
ED 332 & ED 430	Teaching Writing in the Schools and Educational Practicum III	4
ED 389	Educational Psychology	3
ED 450	Student Teaching/Seminar in Teaching	15

Concentrations

SC 135	Introduction to Meteorology	3
SC 150	Astronomy of the Solar System	3
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 182 & SL 182	Chemistry II and Chemistry Lab II	4
SC 271 & SL 271	Physics I and Physics Lab I	4
SC 272 & SL 272	Physics II and Physics Lab II	4
SC 291	Cell Biology	3

SC 362	Dynamics of the Earth	3
SC 381 & SL 381	Organic Chemistry I and Organic Chemistry I Lab	4
SC 394 & SL 394	Analytical Chemistry and Analytical Chemistry Lab	5
Total Hour		124

*** Credit may not be required for degree completion.

B.S. Educational Studies

The educational studies major offers students within the School of Education the option of three different concentrations for those interested in teaching in a non-classroom setting. The program would allow concentrations in Physical Education, Elementary Education, and Career and Technical Education (CTE). In lieu of student teaching, a student could take a three to six credit internship that would provide exposure to educational settings outside of the regular school environment like the YMCA, Maine Discovery Museum, and Municipal Recreation Departments. Students would also be able to take nine to twelve credits worth of electives. This program is uniquely designed to allow students the option of exiting and then returning to their initial program, providing they have fulfilled the established requirements.

The B.S. in Educational Studies will require a minimum 2.2 GPA. The Educational Studies framework would allow for appropriate educational pedagogy courses specifically related to CTE and general education requirements. In addition, Educational Studies will allow those students who have not met the Maine Department of Education certification requirements to obtain a bachelor's degree that will provide them with career options in both the public and private sectors.

B.S. Educational Studies - Concentration in CTE

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 101	History of Western Civilization	3
HY 111	United States History I	3
HY 210	World Geography	3
MS 115	Quantitative Literacy	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SY 201	Principles of Sociology	3
Fine Arts		3
Foreign Culture and Conversation Elective		3
SC	Science Elective	3
Co-curricular activity and/or community service		
Professional Courses		
ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 307	Technology in Education	3

ED 318	Teaching Students With Special Needs	3
ED 319	Methods in Secondary English	3
ED 352	Emerging Trends In Career and Technical Education	3
ED 380	Curriculum-based Instruction for the CTE Classroom and Shop	3
ED 381	Introduction to Effective Classroom Management	3
ED 382	Introduction to CTE Classroom Teaching	3
ED 383	E-Portfolio for Teachers	3
ED 389	Educational Psychology	3
ED 411	CTE Assessment I	3
ED 422	Educational Studies	6
ED 499	Topic/ (Young Adult Literature)	3
Content Elective		15
Open Elective		18
<hr/>		
Total Hour		125

*** Credit may not be required for degree completion.

B.S. Educational Studies - Elementary Education

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
HY 101	History of Western Civilization	3
HY 111	United States History I	3
HY 210	World Geography	3
MS 115	Quantitative Literacy	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 104	Organismal Biology	3
SC 261	Integrated Physical Science I	3
SC 262	Integrated Physical Science II	3
SY 201	Principles of Sociology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Open Elective		9
Co-curricular and/or Community Service Requirement		

Education Courses

ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 204 & ED 310	Classroom Management and Educational Practicum I	4
ED 230	Children's Literature	3
ED 231	Curriculum & Instruction	3

ED 307	Technology in Education	3
ED 314	Assessment Practices	3
ED 316	Methods in Science	3
ED 321	Educating Exceptional Students	3
ED 332 & ED 320	Teaching Writing in the Schools and Education Practicum II	4
ED 389	Educational Psychology	3
ED 404 & ED 430	Methods in Reading and Educational Practicum III	4
ED 408	Methods in Language Arts	3
ED 409	Methods in Mathematics	3
ED 415	Methods in Social Studies	3
ED 422	Educational Studies	6
Content Elective		9
Total Hour		125

*** Credit may not be required for degree completion.

B.S. in Educational Studies - Physical Education

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 115	Quantitative Literacy	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 101	Introduction to Nutrition	3
SC 104	Organismal Biology	3
SC 120 & SL 120	Functional Anatomy and Physiology and Functional Anatomy and Physiology Lab	4
SY 201	Principles of Sociology	3
Fine Arts		3
Foreign Culture and Conversation Elective		3
History Elective		3
Open Elective		6
Co-curricular activity and/or community service		

Professional Courses

ED 201	Phil Foundations of Education (Clinical Placement)	3
ED 202	Methods of Teaching Outdoor and Adventure Education	3
ED 208	Skills Activities	3
ED 213	Curriculum and Evaluation in Health and Physical Education	3
ED 222	Personal Health & Fitness	3
ED 240	History and Philosophy of Physical Education	3

ED 243	Team Sports/Tech & Strategies	3
ED 302 & ED 310	Adapted and Developmentally-Appropriate Physical Education and Educational Practicum I	4
ED 389	Educational Psychology	3
ED 321	Educating Exceptional Students	3
ED 410	Assessment in Health and Physical Education	3
ED 422	Educational Studies	6
ED 444	Individual Sports & Lifetime Activities	3
ED 446 & ED 430	Elementary P.E. Methods and Educational Practicum III	4
ED 447 & ED 320	Secondary P.E. Methods and Education Practicum II	4
ED 499	Topic/ (First Aid and Sports medicine)	3
SC 330	Exercise Physiology	3
SC 360	Biomechanics & Kinesiology in Human Performance	3
SC 410	Motor Learning in Human Performance	3
Health Electives		9
Total Hour		126

*** Credit may not be required for degree completion.

Certificate in Elementary Education

Husson's Elementary Education - Teacher Certification program is designed for individuals who already possess an undergraduate degree, preparing them for K-8 Pathways II Teaching Certification.

Throughout the coursework and classroom experiences, competence is developed as students learn about and apply best instructional practices for all major academic areas, including reading/language arts, math, science, and social studies. A culminating seminar is taken in conjunction with a semester-long student teaching placement. This program meets all requirements set forth by the Maine State Department of Education. Students completing the Teacher Certification program may choose to teach in elementary or middle level classrooms, in either the private or public sector.

Program Curriculum

A bachelor's degree from an accredited college or university is required. Students must also pass PRAXIS I and II before registering for Student Teaching - ED 450 Student Teaching/Seminar in Teaching.

Required Courses

ED 204	Classroom Management	3
ED 314	Assessment Practices	3
ED 316	Methods in Science	3
ED 321	Educating Exceptional Students	3
ED 404	Methods in Reading	3
ED 409	Methods in Mathematics	3
ED 415	Methods in Social Studies	3
ED 450	Student Teaching/Seminar in Teaching	15
Choose one of the following:		3
ED 230	Children's Literature	
ED 408	Methods in Language Arts	
ED 332	Teaching Writing in the Schools	

Required Electives

English	6
Mathematics	6

Science	6
Social Studies	6
Total Hour	63

Pathways Certificates in Secondary Education (7-12)

Certificates in Secondary Education

- (Pathways II)
- English
- Life Science
- Physical Science

Husson's Secondary Education - Teacher Certification programs are designed for individuals who already possess an undergraduate degree, preparing them for Grades 7-12 Pathways II Teaching Certification.

Throughout the coursework and classroom experiences, competence is developed as students learn about and apply best instructional practices for secondary level disciplines. This program incorporates both national standards and the Maine Learning Results. It also meets all requirements set forth by the Maine State Department of Education. Students completing the Teacher Certification program may choose to teach in middle level or high school classrooms, in either the private or public sector.

Certificate in Secondary (grades 7-12) Education - English

Program Curriculum

A bachelor's degree from an accredited college or university is required. Students must also pass PRAXIS I and II before registering for Student Teaching - ED 450.

ED 204	Classroom Management	3
ED 314	Assessment Practices	3
ED 319	Methods in Secondary English	3
ED 321	Educating Exceptional Students	3
ED 450	Student Teaching/Seminar in Teaching	15
English Credits		24
Total Hour		51

Certificate in Secondary (grades 7-12) Education - Life Science

Program Curriculum

A bachelor's degree from an accredited college or university is required. Students must also pass PRAXIS I and II before registering for Student Teaching - ED 450 .

ED 204	Classroom Management	3
ED 314	Assessment Practices	3
ED 317	Methods in Secondary Science	3
ED 321	Educating Exceptional Students	3
ED 450	Student Teaching/Seminar in Teaching	15
Life Science Credits		24
Total Hour		51

Certificate in Secondary (grade 7-12) Education - Physical Science

Program Curriculum

A bachelor's degree from an accredited college or university is required. Students must also pass PRAXIS I and II before registering for Student Teaching - ED 450.

ED 204	Classroom Management	3
ED 314	Assessment Practices	3
ED 317	Methods in Secondary Science	3
ED 321	Educating Exceptional Students	3
ED 450	Student Teaching/Seminar in Teaching	15
Physical Science Credits		24
Total Hour		51

Undergraduate Program in Nursing

The Husson University/Eastern Maine Medical Center Nursing Program brings together two institutions that share a commitment to excellence in teaching and to the relevance of practical experience. Graduates of the program are prepared to enter a wide variety of practice settings as beginning professional nurses. Potential settings for practice include all areas of hospital nursing, ranging from critical care to newborn nursery, as well as community health, clinic, psychiatric, and long term care settings. Baccalaureate degree graduates also are prepared to pursue specialized nursing study at the master's degree level.

The program provides a strong base in the arts and sciences, both as a theoretical foundation for nursing practice and as a component of a well-rounded education. Clinical experience in nursing is integrated throughout the program of study. The nursing faculty are proficient in their theoretical knowledge and active in their respective clinical areas, providing students with role models for excellence in patient care.

A well-equipped learning resource laboratory located on the University campus allows students to have extensive practice in developing and refining critical-thinking and psychomotor skills. High-fidelity and hybrid simulation opportunities provide valuable active-learning in a safe practice environment. The goal of all learning experiences is to prepare professional nurses who, upon graduation, are theoretically knowledgeable, clinically competent, and compassionate care providers.

Throughout the program, emphasis is placed on building upon the student's past learning experience. In keeping with overall University policies, transfer, CLEP and proficiency examination options are available to students who have completed appropriate educational experiences prior to entering the program. Part-time alternatives for working students who wish to pursue a baccalaureate degree are available.

Admissions Policies

Criteria for Admission - First Year Students

All beginning first-year students in the Nursing Program will be required to meet and comply with the basic admission criteria for Husson University. In addition, the Nursing Program maintains specific eligibility requirements. The specific admission requirements for the Nursing Program are as follows:

- Graduation from an approved high school or credentials indicating equivalent preparation

- SAT I of at least 1350 (or ACT equivalent).
- High school average of at least 86 (GPA. 3.0)
- Completion of the following high school subjects with a grade of “C+” or better:
 - Four years of English
 - Two years of mathematics, including one year of algebra
 - Two years of science, including one year of chemistry
 - One year of social science.
- Health qualifications determined through health care provider examination and immunization record. Students must have the functional abilities to perform the requirements of the clinical settings

Personal qualifications as determined through references and a biographical essay that includes personal goals. Personal history allowing clinical placements as determined through clinical background check.

Procedure for Student Application

The applicant must have the following official records sent to the Husson University Admissions Office before being considered for admission:

- High school transcript.
- College transcript or transcript from any other schools attended; Advanced placement test scores if applicable.
- Scholastic Aptitude Test (SAT I) results.
- Two references from teachers and/or employers.

Preference will be given to candidates who rank in the upper half of their high school graduating class and who achieve a combined score on the Scholastic Aptitude Test (SAT I) of 1350 or above.

Application for Transfer Students

Applicants wishing to transfer to Husson University from another school must submit the following records for consideration:

- Transcript(s) from former school(s).
- Copy of catalog from former school(s).
- Health records (student may have summary sent from former school).
- Two references from teachers and/or employers.
- Immunization Records.

Students may be requested to take a Scholastic Aptitude Test (SAT I) or to come to campus for an interview.

For transfer credit, each course must be comparable to those courses offered by the Husson University/EMMC Nursing Program. Grades of C or above (C+ or above for all Core science and all Nursing courses) will be considered for transfer credit. Students must have a minimum transfer GPA of 3.0 or higher. Transfer admission is a competitive process and is based on space available.

TOEFL Examinations

International students will be required to take the TOEFL examination. A minimum score of 550 is strongly recommended. Students wishing to transfer credits awarded at a foreign college or university need to submit a World Education Service evaluation of credits. Additional information about World Education Service is available online at www.WES.org (<http://www.WES.org>)

NOTE: Each student applying to the Nursing Program will be considered on an individual basis. Specific requirements may be waived in exceptional circumstances.

Vision, Mission and Philosophy

Vision

The School of Nursing will be an innovative leader in educating nurses who are caring, competent and committed to individual and global health.

Mission

The School of Nursing provides leadership in nursing and healthcare through thoughtful innovation in healing, teaching, and discovery.

We achieve this career preparation by supporting and emphasizing:

- Clinical excellence
- Critical thinking

- Student-centered learning
- Experiential learning
- Holistic and compassionate care
- Self-reflection
- Leadership
- Interprofessional collaboration
- Transformative curricula

Philosophy

The School of Nursing faculty believes that education provides students with opportunities to develop habits of critical and reflective thought and expert clinical judgment. This type of intellectual development can best be attained in an innovative and transformative teaching-learning environment that fosters sharing of knowledge, skills, and attitudes as well as scholarship. The faculty and students comprise a community of learners with the teacher as facilitator and the students responsible for their own learning.

Grading Policies

Students admitted to the Bachelor of Science in Nursing Program are required to meet the criteria of the institution and the Nursing Program as follows, in order to progress in the program:

1. Maintain a cumulative GPA of 2.7 or better, and
2. Earn at least a C+ (77%) in all CORE courses. CORE courses consist of all Nursing courses and those Science courses listed below.
3. Earn a grade of Pass in all clinical nursing courses graded Pass/Fail.

SC 121	Anatomy and Physiology I	3
SL 121	Anat/Physiology Lab I	1
SC 122	Anatomy and Physiology II	3
SL 122	Anatomy/Physiology Lab II	1
SC 180	Principles of Gen Chemistry	3
SL 180	Prin of Gen Chemistry Lab I	1
SC 241	Microbiology	4
SL 241	Microbiology Lab	0
SC 233	Pathophysiology	3
SC 234	Nutrition	3
Total Hour		22

At the completion of each semester (in January and May) all nursing students' records are reviewed by the Nursing Admissions and Academic Review Committee (NAARC) that is composed of nursing faculty. If the NAARC determines that a student has not satisfied the above academic criteria, the student may be subject to dismissal from the Nursing Program. Alternatively, and at the option of the NAARC, the student will be required to retake any failed course and may be required to reduce their credit load and/or be subject to a remedial action plan. For further details, please see the BSN Student Handbook.

B.S. in Nursing (Husson/EMMC)

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3

HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 121 & SL 121	Anatomy and Physiology I and Anat/Physiology Lab I	4
SC 122 & SL 122	Anatomy and Physiology II and Anatomy/Physiology Lab II	4
SC 180 & SL 180	Principles of Gen Chemistry and Prin of Gen Chemistry Lab I	4
SC 233	Pathophysiology	3
SC 241 & SL 241	Microbiology and Microbiology Lab	4
SC 234	Nutrition	3
SY 201	Principles of Sociology	3
Communication Elective		3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Community and Co-curricular activities as also required		
Professional Courses		
NU 100	Professional Concepts in Nursing	3
NU 208 & NL 208	Health Assessment and Clinical: Health Assessment	4
NU 211 & NL 211	Nursing Intervention I and Clinical:Nursing Interven I	3
NU 212 & NL 212	Nursing Intervention II and Clinical:Nursing Interven II	3
NU 214	Pharmacology	3
NU 315 & NL 315	Child Health and Clinical:Child Health	5
NU 320	Nursing Research	3
NU 322 & NL 322	Adult/Family Health I and Clinical:Adult/Family Hlth I	5
NU 323 & NL 323	Adult/Family Health II and Clinical:Adult/Family Hlth II	5
NU 324 & NL 324	Maternal and Newborn Nursing and Clinical:Maternal and Newborn Nursing	4
NU 412 & NL 412	Community Health and Clinical:Community Health	5
NU 422 & NL 422	Community Mental Health and Clinical:Comm Mental Health	5
NU 424 & NL 424	High Acuity Nursing and Senior Practicum	8
NU 425	Nursing Senior Capstone	2
NU 426	Policy Leadership and Management in Nursing	3
NU	Nursing Elective	3
Total Hour		124

*** Credit may not be required for degree completion.

Occupational Therapy

The Occupational Therapy Program at Husson University is considered an entry-level Master's program and offers multiple entry options for students wanting to become an occupational therapist. Students entering directly from high school would apply to the BS/MS program.

Entry-level students enroll in the BS Health Care Studies – Occupational Therapy track. The first two years of coursework emphasize foundational general education courses and Healthcare Studies content. The third year begins the professional phase of formal Occupational Therapy coursework. Healthcare Studies-Occupational Therapy majors meeting the progression criteria described below are not required to submit an additional application before progressing to the professional phase of study. The BS/MS program awards a BS in Health Care Studies after successful completion of four years of study and an MS in Occupational Therapy after successful completion of the fifth year of study.

Students currently enrolled at Husson University can apply to transfer into the program from another major within the first two years of general undergraduate study. Students from another institution may also apply to transfer into Husson University. All transfer students must meet the same criteria for grades and GPA as students who are enrolled from the first year and will be expected to fulfill the requirements for the BS in Health Care Studies.

Finally, applicants who have completed a 4-year undergraduate degree in another major and/or from another institution who would like an entry-level degree in occupational therapy can apply for the MS-only program. Please see the following section of the catalog for information specific to the MS-only graduate program in Occupational Therapy.

Mission Statement and Educational Goals

The mission of the Husson University School of Occupational Therapy is to prepare generalist practitioners who engage in client-centered contemporary practice and scholarship. We achieve this professional preparation by focusing on the following educational goals:

Goal 1. Provide a learning environment that ensures the development of professional and personal leadership skills and values grounded in ethics and self-reflection;

Goal 2. Promote best professional practice by developing students' appreciation of health, wellness and meaningful participation in life through occupational engagement within and across diverse contexts and environments; and

Goal 3. Foster the development of evidence-based critical thinking and clinical reasoning in support of life-long learning.

Accreditation

AOTA's accrediting body, the Accreditation Council for Occupational Therapy Education (ACOTE®) (<http://www.aota.org/Educate/Accredit.aspx>), accredits approximately 277 occupational therapy and occupational therapy assistant educational programs. ACOTE is an active member of the Association of Specialized and Professional Accreditors (ASPA) and is recognized and fully compliant with all requirements of both the U.S. Department of Education (USDE) and the Council for Higher Education Accreditation (CHEA).

The Occupational Therapy Program at Husson University was initially accredited in 2003 and has been continuously accredited since then. The next accreditation review will occur in the academic year 2015/2016. Accreditation is provided by the Accreditation Council for Occupational Therapy Education (ACOTE) for the American Occupational Therapy Association (AOTA), 4720 Montgomery Lane, Bethesda Maryland 20824-1220. AOTA's phone number is (301) 652 AOTA.

Certification and Licensure

Once you graduate with the MS in Occupational Therapy, you will become eligible to take the National Board for Certification in Occupational Therapy (NBCOT) examination. Their address is: 800 S. Frederick Ave., Suite 200, Gaithersburg, MD 20877-4150 (301) 990 7979. After successful completion of this exam, you will be an Occupational Therapist Registered (OTR). Most states require licensure in order to practice, however, state licenses are usually based on the results of the NBCOT examination. Please be aware that a felony conviction may affect a graduate's ability to sit for the NBCOT examination or attain state licensure.

Admission Criteria (BS Healthcare Studies/ MS Occupational Therapy)

For the BS/MS program applicants must meet the following criteria:

- combined SAT I scores of 1400 for combined Math, Verbal, and Writing sections (or ACT equivalent)
- a high school average of 85 (3.0) GPA
- two letters of recommendation
- successful completion of courses in math, biology and chemistry; physics is recommended but not required
- a written essay
- and, a recommended minimum of 20 hours as a volunteer or “shadowing” a clinician in at least two areas of Occupational Therapy

Financial Aid

A freshman-entry Occupational Therapy student is classified as an undergraduate student for the first four years, and as a graduate student in the fifth year. As a five year program please be aware that as you progress through the program your student status will change and that may have an impact on some forms of financial aid. Please contact the Office of Financial Aid with your specific questions regarding financial aid.

Academic Progression Policies (BS Healthcare Studies/ MS Occupational Therapy)

In order to remain enrolled and progress in the OT program, a student must meet the following requirements:

Undergraduate students

- If students have less than a 2.0 GPA at the end of their first academic year, they will be required to establish a learning contract for the following semester (including a referral to the Center for Academic Service).
- All first and second year coursework must be completed successfully before beginning the professional phase of coursework. Transfer students must also meet this standard.
- All students must attain a cumulative GPA of 3.0 by the end of the spring semester of the second academic year in order to begin the professional phase of courses. Students who do not meet this standard will no longer be allowed to remain in the occupational therapy track of the HS degree. Occupational Therapy faculty cannot be advisors for students who are not occupational therapy majors.
- In the event the number of students progressing from the second academic year to the professional phase (third year) exceeds program capacity, those with the higher overall GPA will have priority.
- Students transferring into the professional phase (MS only) must also meet the same criteria of a minimum cumulative GPA of 3.0.

All OT students – Undergraduate and Graduate

- All third year professional courses must be completed successfully with a grade of C+ or better in order to progress to the fourth year. All fourth year professional courses must be completed successfully with a grade of C+ or better in order to progress to Fieldwork Level II clinical experiences and to the fifth year of professional courses. This includes a letter grade of “Pass” for all Level I Fieldwork courses.
- Students are expected to be fulltime during the professional phase of the program. Under exceptional circumstances students may petition to be part-time. If the request is granted by the Faculty there is a prescribed sequence of courses students must take. Part-time students must complete the professional phase within 5 years of starting the professional phase whether they started as full time or part time students. All students must enroll fulltime in the final graduate year, known as the “5th year” in the curriculum. Again, exceptions will be considered on a case-by-case basis but will be the exception rather than an expectation.
- Students in the OT program must obtain at least a “C+” (77%) or better in all OT core courses to remain in the OT program. Transfer students must meet the same criteria of receiving at least a “C+” in all OT core courses.

M.S. in Occupational Therapy/B.S. in Healthcare Studies

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MI 214	Microcomputer Spreadsheet Applications	3
MI 299	Topic/ (Database Design)	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra (or a higher level 4 credit math course)	4
MS 223	Research Design	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology *	3
PY 141	Human Growth and Development	3
PY 232	Abnormal Psychology *	3
SC 121 & SL 121	Anatomy and Physiology I and Anat/Physiology Lab I *	4
SC 122 & SL 122	Anatomy and Physiology II and Anatomy/Physiology Lab II *	4
SY 201 or SY 222	Principles of Sociology * Cultural Anthropology	3
Fine Arts Elective		3
Foreign Culture & Conversation Elective		3
Cocurricular and/or Community Service		
Open Elective (400+ level)		3

Healthcare Studies Courses

HS 101	Introduction to Health Care Studies *	3
HS 121	Medical Terminology	3
HS 301	Introduction to Public Health	3
HS 311	Healthcare Management and Organization	3
HS 411	Health Economics and Policy	3

Occupational Therapy Courses

OT 300	Principles of Human Movement & Occup. Perform	3
OT 320	Occupational Analysis *	3
OT 321	Theoretical Foundations of Practice *	3
OT 322	Professional Foundations of Occupational Therapy *	3
OT 323	Screening, Assessment & Evaluation of Occupational Performance *	4
OT 330	Functional Anatomy *	4
OT 331	Neuroscience *	4
OT 361	Level I A Fieldwork *	1
OT 380	Integrative Health I: Wellness *	3
OT 413	Children & Youth I *	3

OT 414	Children & Youth II *	3
OT 440	Mental Health I *	4
OT 441	Mental Health II *	3
OT 449	Rehab & Participation I *	4
OT 450	Rehab & Participation II *	4
OT 460	Level I B Fieldwork *	1
OT 461	Level I C Fieldwork *	1
OT 470	Research & Evidence-Based Practice I *	3
OT 471	Research & Evidence-Based Practice II *	3
OT 552	Context & Environment *	3
OT 570	Seminar: Research & Evidence-Based Prac. III *	3
OT 580	Integrative Health II: Spirituality *	2
OT 581	Upper Extremity Research & Practice *	2
OT 582	Neurorehabilitation: Research & Prac *	2
Choose two of the following:		6
OT 583	Work & Industry: Res. & Prac. *	
OT 599	Topic/ *	
Graduate Health Care Studies Elective (500+ level)		
Graduate Business Elective (500+ level)		
OT 561	Level Two Fieldwork IIA (12 weeks) *	6
OT 562	Level Two Fieldwork IIB (12 weeks) *	6
OT 563	Clinical Integration: Research & Practice *	2
Total Hour		165

*** Credit may not be required for degree completion.

* Indicates core course. Student must receive a grade of C+ or better in all core courses.

Physical Therapy

The Doctor in Physical Therapy Program is an entry-level, graduate physical therapist program. The six-year program is for students entering directly from high school. Study during the first three years of the program (the pre-professional undergraduate phase) is in the areas of the humanities and sciences, and fulfills the College's general education requirements. Study during the last three years of the program (the professional phase) consists of professional physical therapy courses that prepare the student for clinical practice and licensure as a physical therapist. After the successful completion of the fourth year of study and all undergraduate requirements, Physical Therapy students are awarded a Bachelor of Science in Kinesiology degree. Transfer students, who have not completed a bachelor's degree, may enter into year one, two, or three depending on the number of credits being transferred.

The three-year professional phase program is for Students who have earned a Baccalaureate degree and have taken all appropriate pre-requisite courses. Admissions criteria for graduate program are found on the catalog graduate section (<https://nextcatalog.husson.edu/collegeofhealthandeducation/graduate/physicaltherapy>) or on the Physical Therapy Central Application website (<https://nextcatalog.husson.edu/collegeofhealthandeducation/graduate/physicaltherapy>).

Physical Therapy Program Mission Statement

The mission of the Husson University Physical Therapy Program is to graduate generalist practitioners with advanced skills in selected practice environments. These skilled, knowledgeable and reflective practitioners are independent in their assessment of client needs but collaborative within

the health care team in the ethical promotion of health and function. These graduates are responsible and self-directed learners, both adaptable and successful in addressing issues of diverse and complex health care systems, practice environments and client populations.

Physical Therapy Program Vision Statement

The physical therapy program seeks to produce graduates who:

- Practice physical therapy as a generalist practitioner with high ethical and legal standards.
- Interact with clients, patients, family, colleagues, health care team members and the community with respect, caring, compassion, sensitivity to difference, and strong communication skills.
- Approach the patient management process, ambiguous health care situations, and complex problems with critical and reflective thinking.
- Are motivated to pursue life-long learning through continuing education, specialization, and/or advanced study.
- Serve as role models and leaders to advance health, wellness and prevention.
- Act as leaders in professional activities that promote the advancement of the profession of physical therapy.

Undergraduate Admissions Criteria for the Six-Year BS in Kinesiology/DPT Program

Freshman Applicants

Applicants applying for entry to the first year of the program must meet the following criteria:

- Combined SAT I scores of 1000 for Math and Verbal sections, or 1450 for a combined Math, Verbal, and Writing sections (or ACT equivalent);
- A high school average of 85 (3.0) GPA;
- Two letters of recommendation;
- Successful completion of courses in math, biology and chemistry; Physics and trigonometry are also recommended.
- A written essay that is included as part of the application form.
- And, a recommended minimum of 20 volunteer hours in at least two areas of Physical Therapy.

Early application is encouraged for the pre-professional phase. The College currently accepts approximately 50 students into year one of the program. Applications are reviewed on a continual basis. Early acceptance is offered to applicants who meet all program requirements.

Transfer Student Applicants

Students who have not completed a baccalaureate degree but have received undergraduate credits may apply as transfer students using the undergraduate application. Transfer students may enter in September or January of the pre-professional phase into year one or two depending on the number of credits being transferred.

Transfer students may seek admission to the BS in Kinesiology/DPT degree program by completing the following:

- Have earned at least a 3.3 cumulative GPA.
- Complete the Husson undergraduate application.
- Include in Husson essay, or separately describe, why physical therapy as a career and profession appeals to you.
- Provide proof of 8 hours of observation in physical therapy.

Students already enrolled at Husson who wish to transfer into the BS in Kinesiology/DPT degree program may request a change of major if they meet the following criteria:

- Have earned at least a 3.3 cumulative GPA.
- Complete the Husson Change of Major form.

- Write a letter requesting a change of major. Address the letter to the Chair of PT Admissions Committee, School of Physical Therapy, Husson University.
- Include in the letter, or separately describe, why physical therapy as a career and profession appeals to you.
- Provide proof of 8 hours of observation in physical therapy.

The number of transfer applicants selected is restricted to ensure the highest quality of education during the professional phase of the program and to facilitate clinical placement of all students.

Requests for transfer or change of major will be reviewed at the end of the semester in which materials are submitted. Acceptance into the BS in Kinesiology/DPT program is dependent upon the availability of openings so that completion of all of the above is not a guarantee of acceptance.

Pre-Professional Student Progression into the three-year DPT program

Students enrolled in the pre-professional phase of the physical therapy curriculum are offered a guaranteed admission into the professional phase (fourth year) of the DPT program if they have met the following requirements:

- Attained a cumulative GPA of 3.3 or greater by the close of the spring semester of the third year for graduating DPT classes in 2018 and before.
- Attained a cumulative GPA of 3.5 or greater by the close of the spring semester of the third year for graduating DPT classes in 2019 and beyond.
- Submit a GRE score by May 30th. GRE scores will be tracked for information until 2017, and will not be used to make the admissions decision. GRE information can be found at <http://www.ets.org/>.
- Complete the third pre-professional year with a grade of C or better in the following pre-requisite courses.

Pre-professional Courses Requiring a Grade of C or better are as follows:

MS 132	Probability and Statistics	3
MS 180	Precalculus with Trigonometry	4
PY 111	General Psychology	3
SC 121	Anatomy and Physiology I	3
SC 122	Anatomy and Physiology II	3
SC 181	Chemistry I	3
SC 182	Chemistry II	3
SC 271	Physics I	4
SC 272	Physics II	4
SC 291	Cell Biology	3

Students who have a cumulative GPA of 3.0 to 3.299 (DPT graduating classes in 2018 and before) or a cumulative GPA of 3.0 to 3.499 (DPT graduating classes in 2019 and beyond) and have met the following requirements may apply for entry into the professional phase (fourth year) of the DPT program, but will be competing with other qualified applicants for available seats. The minimum requirements include:

- Complete the third pre-professional year with a grade of C or better in the above pre-requisite courses
- Attain a cumulative GPA of at least 3.0 by the close of the spring semester of the third year.
- Submit a GRE score by May 30th. GRE scores will be tracked for information only until 2017, and will not be used to make the admissions decision. GRE information can be found at <http://www.ets.org/>.
- Submit in hard copy the following material by April 15. This information will help you to compete with the applicants who already hold a bachelor's degree. Send to: PT Admissions Committee, Dept of Physical Therapy, Husson University, 1 College Circle, Bangor ME 04401-2999.
- A letter of intent stating your wish for admission into the DPT program. In this letter, you will want to advocate for yourself, persuading the committee of your potential for success as a DPT student.
- A resume. Be sure to include those activities or jobs that support your future success as a DPT student or as a PT.

- One letter of recommendation from an academic source, not a PT faculty member.
- A written essay addressing one of several essay prompts listed below.

Written essay guidelines: Please write an essay on one of the following topics. Limit your essay to no more than two typed pages, double-spaced. The essay will be evaluated on organization, clarity, grammar, and punctuation, as well as content. Please include the topic at the top of your essay.

- Discuss some issue of personal, local, national, or international concern and its importance to you.
- Describe a major problem or challenge that you have encountered and the ways in which you dealt with it.
- Newton's First Law of Motion states that an object in motion tends to stay in motion in the same direction unless acted upon by an external force. Tell us about an external influence (a person, an event, etc.) that affected you and how it caused you to change direction.

Students who have not met the above GPA and course criteria by the close of the spring semester of the third year, or who have met the criteria but were not accepted into the DPT program, may not progress into the professional phase, thereby losing their reserved seats in the class they were admitted into. Such a student will be dismissed from the PT program, and advised to complete a bachelor's degree in another program. After attaining a bachelor's degree, the student may reapply for entry into the professional phase of the DTP curriculum.

All students must maintain a cumulative 3.0 GPA in the professional phase of the program.

After the successful completion of the fourth year of study and all undergraduate requirements, Physical Therapy students are awarded a Bachelor of Science degree in Kinesiology. These students then become graduate students who are awarded the Doctor of Physical Therapy degree at the successful completion of the final two years of the program.

Accreditation

The Commission on Accreditation in Physical Therapy Education (CAPTE) granted full accreditation to the Husson Doctor of Physical Therapy Program in May 2000. Accreditation for 10 years was reaffirmed by CAPTE in October 2005.

Financial Aid

A freshman-entry Physical Therapist student is classified as an undergraduate student through the fourth year, and as a graduate student in the fifth and sixth year. The student who holds a Baccalaureate degree is classified as a graduate student for the three years of the professional phase.

Tuition

The tuition structure in the first, second, and third years is identical to the per-credit hour fee applied to other Husson students. Students enrolled in the fourth, fifth, and sixth years pay a higher per-credit hour fee that is specific to the physical therapy program.

Clinical Education

Students in the fourth, fifth, and sixth years of the Physical Therapy program are required to participate in unpaid full-time clinical experiences as part of their professional education. It is recommended that students budget an additional \$2,000-\$2,500 for travel, accommodations, etc. There are four clinical placement periods during the professional phase of the programs shown below:

Year 3—8-week placement generally mid-May to early July

Year 4—8-week placement from mid-October to mid-December

Year 4—8-week placement generally mid-July to early September

Year 5—8-week placement in January and February

Generally, the Physical Therapy program will attempt to place fourth-year students near their home for the first clinical placement (although this cannot be guaranteed). In the fifth and sixth years, students will be required to travel to other locations for their clinical placements. The program currently has contracts with approximately 200 clinical sites throughout the United States.

Doctor in Physical Therapy/B.S. in Kinesiology

Pre-Professional Phase Courses

Doctor in Physical Therapy/B.S. in Kinesiology (Years 1, 2, and 3)

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
EH 360	Writing in the Health Professions	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 180	Precalculus with Trigonometry	4
MS 223	Research Design	3
PH 110	Introduction to Ethics	3
PT 425	Exercise Physiology	3
PT 435	Principles of Physiology	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
PY 232	Abnormal Psychology	3
SC 121 & SL 121	Anatomy and Physiology I and Anat/Physiology Lab I	4
SC 122 & SL 122	Anatomy and Physiology II and Anatomy/Physiology Lab II	4
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 182 & SL 182	Chemistry II and Chemistry Lab II	4
SC 191 & SL 191	General Biology I and General Biology Lab I	4
SC 271 & SL 271	Physics I and Physics Lab I	4
SC 272 & SL 272	Physics II and Physics Lab II	4
SC 291	Cell Biology	3
SC 292	Epidemiology	3
SC 334	Genomic Biology	3
Elective 300+ level Psychology or Biology Course		3
Foreign Culture and Conversation Elective		3
Fine Arts Elective		3
Global Elective		3
Open Electives		6
Cocurricular and/or Community Service		
Total Hour		96

*** Credit may not be required for degree completion.

Professional Phase Courses (Years 4, 5, and 6)

MS 345	Biostatistics	3
PT 400	Clinical Edu I (MAY-JULY)	4
PT 410	Gross Anatomy	5
PT 411	Kinesiology & Biomechanics	3
PT 412	Motor Control & Learning	3
PT 415	Therapeutic Skills I	3
PT 416	Therapeutic Skills II	1
PT 417	Physical Agents I	3
PT 418	Physical Agents II	1
PT 420	Life Cycles I	2
PT 431	Psychosocial Aspects of Physical Therapy	3
PT 450	Neurophysiology	3
PT 500	Clinical Edu II (Mid-Oct to Mid-Dec)	4
PT 510	Neuromuscular I	3
PT 515	Therapeutic Skills III	3
PT 520	Life Cycles II	3
PT 528	Ethical/Legal/Management Issues in Physical Therapy	3
PT 530	Rehabilitation of Chronic Conditions	3
PT 550	Musculoskeletal I	4
PT 552	Musculoskeletal II	3
PT 554	Musculoskeletal III	3
PT 560	Cardiorespiratory	3
PT 561	Pathophysiology	3
PT 599	Advanced Physical Therapy Elective	3
PT 600	Clinical Edu III (Mid-July to Mid-September)	4
PT 601	Research Methods I	1
PT 602	Research Methods II	1
PT 603	Research Methods III	2
PT 604	Research Methods IV	3
PT 605	Advanced Anatomy	1
PT 608	PT Management of Children with Neurologic Dysfunction	3
PT 610	Neuromuscular II	3
PT 618	Health and Wellness	3
PT 620	Primary Health Care	2
PT 625	Prosthetics in Rehabilitation	2
PT 630	The Physical Therapist as Educator, Consultant and Advocate	2
PT 640	Medical Imaging and Rehabilitation	1
PT 642	Pharmacology and Rehabilitation	1
PT 650	Patient Care Seminar I	2
PT 652	Patient Care Seminar II	1
PT 661	Exercise for Special Populations	3
PT 664	Geriatrics	3
PT 700	Clinical Education IV (January-March)	4
Total Hour		114

Graduate Programs in the College of Health & Education

The Health Programs

- M.S. Nursing
 - Advanced Practice Psychiatric Nursing Track
 - Family and Community Nurse Practitioner Track
 - Nursing Education Track
- Post Masters Certificate Nursing
 - Adult Psychiatric Mental Health Nurse Practitioner
 - Advanced Practice Psychiatric Nursing (CS)
 - Family and Community Nurse Practitioner
 - Nursing Education
- M.S. Occupational Therapy
- Doctor in Physical Therapy

The Education Programs

- M.S. Clinical Mental Health Counseling
- M.S. Human Relations
- M.S. Pastoral Counseling
- M.S. School Counseling

Graduate Programs in Counseling

The School of Education offers four master's degrees in counseling related fields: Clinical Mental Health Counseling, Human Relations, Pastoral Counseling, and School Counseling. The programs are designed to enhance the professional skills and development of students who may choose to achieve licensure or certification, or who want to attain additional knowledge in the area of counseling and human relations. While the following provides general guidelines as to academic standards and policies, students should reference specific information described under the specific programs.

Admission Requirements Include

- Completed application form and fees including transcripts, essay, and a resume.
- Letters of Recommendation (three) from persons in a position to judge the applicant's preparation for, and ability to undertake, graduate study.
- BA or BS in Psychology, Social and Behavioral Sciences, or closely related field with a 3.0 overall grade-point average or better recommended.
- Standardized test scores (Miller Analogies Test or GRE) taken within the past five years, sent directly from the testing service. This requirement is waived for applicants already holding a graduate degree.
- Interview

Status

An applicant's admission status is one of the following:

Regular. Students whose applications are complete and who are accepted by the Graduate Admissions Committee without condition are admitted as regular graduate students.

Conditional: In reviewing a candidate's application, the Graduate Admissions Committee may recommend that a student be accepted on a conditional basis. The letter of acceptance will contain the conditions that must be met before the student can be reclassified for regular status.

Special: This status is assigned to those students who are taking graduate courses, but whose applications are not yet complete. Admission as a special student does not necessarily mean that the student will be accepted as a regular student when and if application is made for such status. No more than 6 hours in special status may be applied toward the master's degree.

Academic Standards

Students must maintain a "B" average (3.0) in order to continue in a graduate program. A student whose average falls below 3.0, who earns a grade lower than a "C," or who earns more than two grades of "C" or "C+," will be reviewed by the Graduate Academic Program Committee, which may dismiss the student or determine the conditions under which the student may continue in the program. No more than six credits of course work in the "C" range

can be applied toward the master's degree. Core required skills courses require a B to pass. A student who has not attained a grade point average of 3.0 or better at the end of his or her program of study will not graduate.

Transfer Credit

Normally six credits of appropriate graduate-level course work, earned within five years of entry into the Husson program, may be transferred from an accredited institution, if the grades earned in such course work are "B" or better.

In special circumstances, an individual who has begun a graduate program at another accredited institution may transfer up to nine credits from the program, if those credits have been earned within five years of the date of entry to the Husson program. Likewise, an individual who relocates out of the area may, with prior approval of the Dean, transfer back to the Husson program up to nine credits of graduate-level course work from an accredited institution in order to complete the requirements for the M.S. in Counseling / Human Relations programs. Only credits earned in course work completed with a grade of "B" or better will be eligible for transfer.

M.S. Clinical Mental Health Counseling

This program consists of a minimum of 61 hours of counseling courses that provide students with a thorough background in the areas of individual and group counseling theories and skills; clinical practice; ethical, professional and legal issues in counseling; social and cultural factors in counseling; human development across the lifespan; work, leisure and career development theories and interventions; assessment in counseling, and the application of research. This program prepares students for licensing and national certification and for careers in mental health agencies, hospital programs private practices, counseling centers and other private and public mental health facilities.

Comprehensive Examination

Students enrolled in the program must complete a comprehensive examination prior to entering internship.

Graduation Requirements

Students enrolled in the program must:

- Have been admitted to degree candidacy.
- Have passed the comprehensive examination.
- Have completed the required course of study with a cumulative grade point average of 3.00 or better. Coursework with a recorded grade below "C" will not count towards the degree.

Course requirements

CO 700	Orientation to the Professions of Counseling and Human Relat	1
CO 702	Human Growth and Development	3
CO 703	Research and Program Evaluation	3
CO 704	Social and Cultural Diversity	3
CO 705	Theories of Counseling	3
CO 710	Counseling Techniques	3
CO 711	Legal, Ethical and Professional Issues in Counseling	3
CO 712	Group Process	3
CO 721	Assessment in Counseling	3
CO 722	Career Development and Counseling	3
CO 801	Marriage and Family Counseling	3
CO 805	Addictions Counseling: Treatment and Contemporary Issues	3
CO 827	Crisis Intervention	3
CO 846	Clinical Diagnosis and Treatment Planning with Adults	3
CO 867	Clinical Diag and Treatment Plan with Children and Adolescen	3
CO 890	Practicum	6
CO 891	Counseling Internship I	3
CO 892	Counseling Internship II	3

CO 893	Counseling Internship III	3
Elective		3
Total Hour		61

M.S. Human Relations

This program consists of a minimum of 37 hours of graduate level coursework, including 22 hours in counseling and human development as well as 15 credits hours of targeted electives for individuals such as teachers, ministers, human resource directors, nurses, law enforcement officers, managers, student affairs personnel in college or university settings, and others who regularly apply psychological insights into their work settings. Electives are typically from such graduate level academic disciplines as business, communications, education, and varied human services fields. Students enrolled in the Human Relations program may apply to transfer to other Counseling programs.

Program Requirements

CO 700	Orientation to the Professions of Counseling and Human Relat	1
CO 702	Human Growth and Development	3
CO 703	Research and Program Evaluation	3
CO 704	Social and Cultural Diversity	3
CO 710	Counseling Techniques	3
CO 712	Group Process	3
CO 722	Career Development and Counseling	3
CO 868	Capstone Course	3
Electives – 15 pre-approved graduate-level credit hours		15
Total Hour		37

M.S. Pastoral Counseling

This graduate degree program offers coursework and field experiences designed to prepare students for the practice of Pastoral Counseling. Graduates of the program will have the academic preparation to apply for the National Certified Counselor (NCC) credential and for conditional licensure as a Pastoral Counselor in Maine. An additional goal of the program is to offer mental health practitioners and clergy and other appropriate professionals formation, theory, and skills in pastoral counseling. In addition graduate students in counseling, human relations, ministry, criminal justice, nursing, occupational therapy, education, and other appropriate programs will have the opportunity to take coursework related to the practice and ideology of pastoral care.

CO 700	Orientation to the Professions of Counseling and Human Relat	1
CO 702	Human Growth and Development	3
CO 703	Research and Program Evaluation	3
CO 704	Social and Cultural Diversity	3
CO 705	Theories of Counseling	3
CO 710	Counseling Techniques	3
CO 711	Legal, Ethical and Professional Issues in Counseling	3
CO 712	Group Process	3
CO 721	Assessment in Counseling	3
CO 722	Career Development and Counseling	3

CO 801	Marriage and Family Counseling	3
CO 846	Clinical Diagnosis and Treatment Planning with Adults	3
CO 867	Clinical Diag and Treatment Plan with Children and Adolescen	3
CO 890	Practicum	6
PC 706	Introduction to the Field of Ministry and Leadership Studies	3
PC 708	Pastoral Theology and Psychology	3
PC 707	Introduction to Pastoral Care	3
PC 724	Grief and Bereavement Counseling	3
PC 889	Clinical Pastoral Education (CPE)	6
Total Hour		61

M.S. School Counseling

The School Counseling program is designed to prepare entry-level school counselors. The 49-hour program is comprised of coursework, a semester-long practicum and a two-semester internship of a at least 600 hours. Participants are prepared to apply for certification as a School Counselor (school guidance counselor). Working closely with faculty, students will develop a comprehensive understanding of current issues and theories in school counseling and the role of the school guidance program across the domains of academic, career, and personal/social development. The student will acquire individual and group counseling and classroom facilitation skills, as well as consultation and collaboration skills. The practicum and internship experiences will allow students to apply their understanding of the theory and research in highly supervised K-12 educational settings.

Program Requirements

CO 700	Orientation to the Professions of Counseling and Human Relat	1
CO 702	Human Growth and Development	3
CO 703	Research and Program Evaluation	3
CO 704	Social and Cultural Diversity	3
CO 705	Theories of Counseling	3
CO 710	Counseling Techniques	3
CO 712	Group Process	3
CO 721	Assessment in Counseling	3
CO 722	Career Development and Counseling	3
CO 723	Practices in Counseling Young Children and Adolescents	3
CO 890	Practicum	6
CO 891	Counseling Internship I	3
CO 892	Counseling Internship II	3
ED 701	Introduction to School Guidance Counseling	3
ED 705	The Changing Role of the School Counselor	3
Elective		3
Total Hour		49

Note: In order to receive certification as a school counselor in the State of Maine, students must take an approved course for Teaching Exceptional Students in the Classroom at either the graduate or undergraduate level. At Husson, the course is ED 321 Educating Exceptional Students.

Graduate Programs in Nursing

Admission

Application for admission should be made to:

School of Graduate Studies
Husson University
One College Circle
Bangor, ME 04401

The successful Master of Science in Nursing applicant will have received a B.S.N with a minimum 3.0 GPA, show promise of ability and motivation to pursue graduate-level study, and have completed undergraduate health assessment and statistics courses. In addition, a minimum of one year professional clinical nursing practice is required with additional experience strongly recommended.

The Graduate Nursing Admissions Committee makes admission decisions based on the following factors:

- Previous college or university work
- Score on the Miller Analogies Test (MAT) or Graduate Record Examination (GRE)
- Letters of recommendation
- A personal interview with a graduate nursing faculty member of the School of Health.

The committee makes its determination based on a composite of factors and is aware that one factor alone may not reflect an applicant's true potential.

A complete Master of Science in Nursing application includes:

- The Graduate Application
- Application fee
- Official transcripts of all previous college work
- Three letters of recommendation
- GRE/MAT results
- Proof of RN licensure

Immunization records are required and must be complete and uploaded to CertifiedBackground.com by the beginning of the first course. Instructions for this process will be provided to the applicant upon acceptance in the Graduate Nursing Program.

Applications are accepted on a rolling basis, with courses starting in September, January and May.

Status

An applicant's admission status is one of the following:

Regular. Students whose applications are complete and who are accepted by the Graduate Nursing Admissions Committee without condition are admitted as regular graduate students.

Conditional. In reviewing a candidate's application, the Graduate Nursing Admissions Committee may recommend that a student be admitted on a conditional basis. The letter of acceptance will contain the condition(s) which must be met before the student can be reclassified as regular status.

Special. This status is assigned to those students who are taking graduate courses without formally applying to the Graduate Nursing program. No more than 9 credit hours in special status may be applied toward the master's degree. Admission in special status requires the submission of official undergraduate transcript(s).

Transfer Credit

Normally, nine credits of appropriate graduate-level course work, earned within five years of entry into the Husson program, may be transferred from an accredited institution if the grades earned in such coursework are "B" or better.

Change of Specialty Track Within Husson University Graduate Nursing Program

A student in the Husson Master's program who wishes to change to a different specialty track needs to submit an application to the selected program. The application will be reviewed on a par with all other applicants during the admission review period. Following admission to the new program, the student will submit a Change of Specialty Form to the registrar. Courses successfully completed in the Husson Master's program that are required in the new specialty track will be accepted for credit.

Academic Policies

Students must maintain a “B” average (3.0) in order to continue their graduate program. A student whose average falls below 3.0, who earns a grade lower than a “C”, or who earns more than two grades of “C” or “C+” in non-clinical/non-internship courses, will be reviewed by the Graduate Academic Affairs Committee, which may dismiss the student or determine the conditions under which the student may continue in the program. No more than six credits of course work in the “C” range can be applied toward the master’s degree. A student who has not attained a grade point average of 3.0 or better at the end of his or her program of study will not graduate.

No grade below “B-” will be accepted in any graduate clinical/internship nursing course:

In the Family and Community Nurse Practitioner Track, these courses are:

NU 704	Advanced Health Assessment	3
NU 802	Family Health II	6
NU 804	Family Health III	5
NU 806	Internship/Practicum	6
NU 807	Family Health I Pediatrics	3
NU 808	Family Health I Women’s Health and Obstetrics	3

In the Advanced Practice Psychiatric Nursing Track, these courses are:

NU 704	Advanced Health Assessment	3
NU 722	Adv Mental Health Assessment	3
NU 810	Psychiatric Nursing I	5
NU 812	Psychiatric Nursing II	5
NU 814	Psychiatric Nursing III	6
NU 816	Psychiatric NP Internship/Practicum	3

In the Nursing Education Track, these courses are:

NU 704	Advanced Health Assessment	3
NU 830	Teaching Learning Theories & Strategies in Health Education	3
NU 832	Curriculum Development in Nursing Education	3
NU 834	Assessment and Evaluation in Nursing Education	3
NU 836	Informatics and Technology in Health Education	3
NU 838	Internship/Clinical Practicum in Nursing Education	4

Students in the M.S.N. program may retake a clinical course for a passing grade only once. If they earn a second grade below a “B-” in any other clinical/internship course, they will be dismissed from the program.

Students will receive one final grade for each graduate nursing course. The clinical/internship component will be graded on a “Pass/Fail” basis. If a student fails the clinical/internship component, he or she receives an “F” for the overall course grade and must repeat both the class and clinical portions of the course.

All other academic and financial policies of the Graduate Nursing programs are consistent with those identified in the Husson University Catalog and Graduate Nursing Program Student Handbook.

Resources for Graduate Study

Libraries: The Husson Library, in addition to its collection of nursing and health care related materials, has the capability of locating necessary materials in other libraries through Interlibrary Loan. Students have access to the Bangor Public Library, one of the finest in the East, the Eastern Maine Medical Center Parrot Health Sciences Library, and the Fogler Library at the University of Maine. The latter is the regional depository for all government publications.

Computer Facilities: The University has microcomputer labs with PCs. The labs provide instructional and operational assistance to users and potential users of microcomputers in business, professional, health and educational settings, as well as Internet access.

Health Assessment Lab: This facility offers graduate nursing students an opportunity to practice advanced health assessment skills in a realistic clinical setting. Exam areas and equipment are set up to simulate an ambulatory clinic setting for student use in both course labs and informal practice sessions.

M.S. in Nursing

There are presently three tracks in the Graduate Nursing Program offering an M.S. in Nursing:

- Advanced Practice Psychiatric Nursing
- Family and Community Nurse Practitioner
- Nursing Education

NP-to-MSN Option

This option exists for nationally certified Nurse Practitioners prepared through a post-B.S.N. certificate program who wish to pursue graduate nursing education. The identification of courses within the existing program of study to be taken (T), challenged (C), and/or transferred (TR) will be determined on an individual basis upon review of certificate NP Program transcripts. Challenged courses at the 800 level may only be undertaken in the student's area of specialty certification. Nurse Practitioner applicants who wish to pursue this degree option should follow the same application process identified in the Program catalog. However, we strongly encourage prospective applicants to meet with the Program Director to discuss their individual course work.

Professional Courses

NU 701	Theories for Advanced Nursing Practice ^{T, TR}	2
NU 702	Pharmacotherapeutics ^{T, C, TR}	3
NU 704	Advanced Health Assessment ^{T, C, TR}	3
NU 706	Advanced Pathophysiology ^{T, C, TR}	3
NU 710	Nursing Research ^{T, TR}	3
NU 730	Interprofessional Issues in Rural Community Health ^{T, TR}	3
NU 740	Public Health Policy Issues and Challenges ^{T, TR}	3
NU 802	Family Health II ^{T, C, TR}	6
NU 804	Family Health III ^{T, C, TR}	5
NU 806	Internship/Practicum ^{T, C, TR}	6
NU 807	Family Health I Pediatrics	3
NU 808	Family Health I Women's Health and Obstetrics	3
Total Hour		43

M.S. in Nursing - Advanced Practice Psychiatric Nursing

This CCNE accredited track leads to the Master of Science in Nursing degree or a Post-Master's Certificate. The Advanced Practice Psychiatric Nursing (APPN) Track reflects Husson University's ongoing commitment to educate nurses for the challenges of the new millennium. Its purpose is to educate advanced practice nurses who can cost-effectively provide improved access to mental health care.

This track prepares advanced practice psychiatric nurses to provide primary mental health services to (underserved) individuals, families and groups. This track has a biopsychosocial orientation to mental illness; therefore, the theoretical and research foundations emphasize the integration of the neurobiological with the psychosocial sciences.

The APPN Master's and Post-Master's track focuses on two Clinical Specialist concentrations: Child/Adolescent Psychiatric Mental Health and Adult Psychiatric Mental Health. The student chooses the desired concentration when beginning the clinical course NU 810 Psychiatric Nursing I.

Those who have completed an MSN program in psychiatric mental health nursing and are eligible for or certified as an Adult Psychiatric Mental Health Clinical Nurse Specialist may apply to complete the Adult Psychiatric Mental Health NP Certificate option.

Graduates and/or completers are eligible to sit for the ANCC Certification.

PLEASE NOTE: THIS PROGRAM IS NOT CURRENTLY ACCEPTING APPLICATIONS. For further information as to the status of this program, please contact the graduate nursing department.

Track Outcomes

Upon completion of the track, graduates will be expected to:

- Provide primary mental health care to clients of all ages, within diverse practice settings.
- Utilize a biopsychosocial perspective in evaluating client needs and planning mental health care.
- Incorporate relevant theories and specialized knowledge into clinical practice.
- Analyze research used for improving health outcomes.
- Contribute to the improvement of mental health care by influencing health policy of the underserved living in rural communities.
- Influence psychiatric/mental health nursing practice by exhibiting competence in leadership, case management and education.
- Assume responsibility for continued professional growth and development.
- Utilize and apply health care informatics in the advanced practice role.

Professional Courses

NU 700	Theories and Roles for Advanced Nursing Practice	3
NU 702	Pharmacotherapeutics	3
NU 704	Advanced Health Assessment	3
NU 705	Adv Psychopharmacology	3
NU 706	Advanced Pathophysiology	3
NU 707	Neurobiology	3
NU 710	Nursing Research	3
NU 722	Adv Mental Health Assessment	3
NU 740	Public Health Policy Issues and Challenges	3
NU 810	Psychiatric Nursing I	5
NU 812	Psychiatric Nursing II	5
NU 814	Psychiatric Nursing III	6
Total Hour		43

M.S. In Nursing - Family and Community Nurse Practitioner

This CCNE accredited graduate track leads to the Master of Science in Nursing degree or a Post-Master's Certificate. It reflects Husson's ongoing commitment to educate nurses for the challenges of the 21st century. Graduates are eligible to sit for the ANCC or AANP Family Nurse Practitioner Certification Exam.

The FCNP Track offers a distance education component for our students. The distance education option dramatically reduces the amount of travel necessary to complete the degree or accreditation. This option is especially attractive to students who live a significant distance from Husson University. Distance education techniques consist of interactive compressed video and on-line learning. If you are interested in completing the Family and Community Nurse Practitioner Track using distance education technology, contact the program at 207-941-7166 for further details.

Track Outcomes

Upon completion, graduates will be expected to:

- Provide primary health care to individuals of all ages and their families, within diverse practice settings.
- Utilize community assessment in evaluating client needs and planning health care.
- Synthesize relevant theories and specialized knowledge into their clinical practice.
- Analyze and apply research literature used for improving health outcomes of individuals and their families.
- Influence family nursing practice by exhibiting competence in clinical practice, teaching, counseling, consultation, research, leadership and collaboration.
- Utilize an interdisciplinary focus in the delivery of comprehensive family health care.
- Contribute to the improvement of family health care by influencing health policy.

- Practice with personal integrity and a willingness to search for ethical truths in a constantly changing environment.
- Assume responsibility for continued professional growth and development.

Professional Courses

NU 700	Theories and Roles for Advanced Nursing Practice	3
NU 702	Pharmacotherapeutics	3
NU 704	Advanced Health Assessment	3
NU 706	Advanced Pathophysiology	3
NU 710	Nursing Research	3
NU 730	Interprofessional Issues in Rural Community Health	3
NU 740	Public Health Policy Issues and Challenges	3
NU 802	Family Health II	6
NU 804	Family Health III	5
NU 806	Internship/Practicum	6
NU 807	Family Health I Pediatrics	3
NU 808	Family Health I Women's Health and Obstetrics	3
Total Hour		44

M.S. in Nursing - Nursing Education Track

This 40 credit CCNE accredited graduate track leads to the Master of Science in Nursing degree. The program reflects Husson's ongoing commitment to educate nurses for the challenges of the 21st century, preparing graduates for an educator role in either an academic or healthcare institution. Graduates will be eligible to sit for the NLN Nurse Educator Certification Exam upon completion of the two-year teaching experience criterion.

The NE track offers a distance education component for our students. The distance education option dramatically reduces the amount of travel necessary to complete the degree or accreditation. This option is especially attractive to students who live a significant distance from Husson University. Distance education techniques consist of interactive compressed video and on-line learning. If you are interested in completing the NE track using distance education technology, contact the program at 207-941-7166 for further details.

Track Outcomes

Upon completion, graduates will be expected to:

- Provide educational strategies to meet diverse learning needs in the classroom, clinical and nontraditional settings.
- Utilize comprehensive assessment and evaluation processes in nursing education.
- Synthesize relevant theories and specialized knowledge in nursing education.
- Analyze and apply research for improving nursing education in diverse settings.
- Influence nursing education by exhibiting competence in teaching, counseling, consultation, research, leadership and collaboration.
- Utilize an interdisciplinary focus in the delivery of nursing education.
- Contribute to the improvement of health and professional nursing education by influencing health policy.
- Utilize and apply health informatics and technology in nursing education.
- Practice with personal integrity and a willingness to search for ethical truths in a constantly changing environment.
- Assume responsibility for continued professional growth and development.

Professional Courses

NU 700	Theories and Roles for Advanced Nursing Practice	3
NU 704	Advanced Health Assessment	3
NU 706	Advanced Pathophysiology	3
NU 710	Nursing Research	3
NU 730	Interprofessional Issues in Rural Community Health	3
NU 740	Public Health Policy Issues and Challenges	3
NU 830	Teaching Learning Theories & Strategies in Health Education	3
NU 832	Curriculum Development in Nursing Education	3

NU 834	Assessment and Evaluation in Nursing Education	3
NU 836	Informatics and Technology in Health Education	3
NU 838	Internship/Clinical Practicum in Nursing Education	4
NU 840	Nurse Educator Capstone	3
Nursing Elective		3
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Total Hour		40

Post Master's Certificates in Nursing

Post Master's Certificates may be obtained in each of the Graduate Nursing Program tracks:

- Advanced Practice Psychiatric Nursing Track
 - Clinical Nurse Specialist
 - Adult Psychiatric/Mental Health NP
- Family and Community Nurse Practitioner Track
- Nursing Education Track
- Women's Health Nurse Practitioner Track
-

Students with a Masters degree in Nursing who wish to apply for this option will follow the same application process identified in the Program catalog, except that they do not need to fulfill the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT) requirement.

Adult Psychiatric Mental Health Nurse Practitioner

PLEASE NOTE: THIS PROGRAM IS NOT CURRENTLY ACCEPTING APPLICATIONS. For further information, please contact the graduate nursing department.

The required program of study for the Adult Psychiatric Mental Health NP Certificate for a psychiatric mental health clinical nurse specialist (PMH-CNS) is as follows:

Program of Study

NU 702	Pharmacotherapeutics ¹	3
NU 704	Advanced Health Assessment	3
NU 705	Adv Psychopharmacology	3
NU 706	Advanced Pathophysiology ¹	3
NU 707	Neurobiology	3
NU 816	Psychiatric NP Internship/Practicum ¹	3

¹ Completion of courses NU 702, NU 704, NU 706 required prior to taking NU 816. These courses are required by ANCC to sit for the Adult Psychiatric NP exam. In addition, documentation of a minimum of 500 clinical hours in a psychiatric/ mental health CNS master's program is required.

CERTIFICATION: Upon completion of the outlined program of study, the student is awarded a Post Master's Certificate. Each graduate is eligible to apply to the Maine State Board of Nursing to practice as an advanced practice psychiatric nurse. After fulfilling specific criteria, each graduate is eligible to sit for certification through the American Nurses' Credentialing Center.

Advanced Practice Psychiatric Nursing

The following is the required Program of Study for the Post Master's Certificate Option. This option exists for individuals who have already earned an M.S.N. The identification of courses within this program of study to be challenged and/or transferred will be determined on an individual basis upon review of graduate transcripts. Students with a Masters degree in Nursing who wish to apply for this option will follow the same application process for MSN students except that they do not need to fulfill the Miller Analogies Test (MAT) requirement.

CNS Post Master's Certificate

The following is the required program of study for the Advanced Practice Psychiatric Nursing (APPN) Post Master's Certificate Option for a graduate from an MSN degree programs. The identification of courses within this program of study to be challenged and/or transferred will be determined on an individual basis upon review of graduate transcript.

Professional Courses

NU 702	Pharmacotherapeutics	3
NU 704	Advanced Health Assessment	3
NU 705	Adv Psychopharmacology	3
NU 706	Advanced Pathophysiology	3
NU 707	Neurobiology	3
NU 722	Adv Mental Health Assessment	3
NU 810	Psychiatric Nursing I	5
NU 812	Psychiatric Nursing II	5
NU 814	Psychiatric Nursing III	6
Total Hour		34

Students with a Masters degree in Nursing who wish to apply for this option will follow the same application process identified in the Program catalog except that they do not need to fulfill the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT) requirement.

M.S. In Nursing - Family and Community Nurse Practitioner

This CCNE accredited graduate track leads to the Master of Science in Nursing degree or a Post-Master's Certificate. It reflects Husson's ongoing commitment to educate nurses for the challenges of the 21st century. Graduates are eligible to sit for the ANCC or AANP Family Nurse Practitioner Certification Exam.

The FCNP Track offers a distance education component for our students. The distance education option dramatically reduces the amount of travel necessary to complete the degree or accreditation. This option is especially attractive to students who live a significant distance from Husson University. Distance education techniques consist of interactive compressed video and on-line learning. If you are interested in completing the Family and Community Nurse Practitioner Track using distance education technology, contact the program at 207-941-7166 for further details.

Track Outcomes

Upon completion, graduates will be expected to:

- Provide primary health care to individuals of all ages and their families, within diverse practice settings.
- Utilize community assessment in evaluating client needs and planning health care.
- Synthesize relevant theories and specialized knowledge into their clinical practice.
- Analyze and apply research literature used for improving health outcomes of individuals and their families.

- Influence family nursing practice by exhibiting competence in clinical practice, teaching, counseling, consultation, research, leadership and collaboration.
- Utilize an interdisciplinary focus in the delivery of comprehensive family health care.
- Contribute to the improvement of family health care by influencing health policy.
- Practice with personal integrity and a willingness to search for ethical truths in a constantly changing environment.
- Assume responsibility for continued professional growth and development.

Professional Courses

NU 700	Theories and Roles for Advanced Nursing Practice	3
NU 702	Pharmacotherapeutics	3
NU 704	Advanced Health Assessment	3
NU 706	Advanced Pathophysiology	3
NU 710	Nursing Research	3
NU 730	Interprofessional Issues in Rural Community Health	3
NU 740	Public Health Policy Issues and Challenges	3
NU 802	Family Health II	6
NU 804	Family Health III	5
NU 806	Internship/Practicum	6
NU 807	Family Health I Pediatrics	3
NU 808	Family Health I Women's Health and Obstetrics	3

Nursing Education

Post Master's Certificate in Nursing Education (16-40 Credits)

This option exists for individuals who have earned a Master's degree in Nursing from a program accredited by the National League for Nursing Accreditation Commission or the Commission on Collegiate Nursing Education. Student's wishing to apply for this option will follow the same application process identified in the Graduate Nursing Program catalog except they do not need to fulfill the Miller Analogies Test (MAT) requirement. The Post Master's Certificate in Nursing Education offers opportunities to practice in academic as well as clinical healthcare facilities with a diverse client population. The Post Master's Certificate Nursing Education content addresses the NLN Core Competencies of the Nurse Educator. Upon graduation and completion of two years of full-time employment as an academic faculty member the graduate will be eligible to sit for the NLN Nurse Educator Certification Exam. Prospective applicants interested in pursuing a Post Master's Certificate in Nursing Education are strongly encouraged to meet with the Program Director to discuss their individual course work.

The identification of courses within the existing program of study to be taken (T), challenged (C), and/or transferred (TR) will be determined on an individual basis upon review of the applicants' Master's degree transcripts.

Core Courses

NU 700	Theories and Roles for Advanced Nursing Practice	3
NU 702	Pharmacotherapeutics	3
NU 704	Advanced Health Assessment	3
NU 706	Advanced Pathophysiology	3
NU 710	Nursing Research	3
NU 730	Interprofessional Issues in Rural Community Health	3
NU 740	Public Health Policy Issues and Challenges	3
NU 840	Nurse Educator Capstone	3

Specialty Courses

NU 830	Teaching Learning Theories and Strategies in Health Education	3
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NU 832	Curriculum Development in Nursing Education	3
NU 834	Assessment and Evaluation in Nursing Education	3
NU 836	Informatics and Technology in Health Education	3
NU 838	Internship/Clinical Practicum in Nursing Education	4
Total Hour		40

Certificate in Women's Health Nurse Practitioner

Program Description

Husson University's Women's Health Nurse Practitioner Track will educate Masters-prepared Family and Adult Nurse Practitioners in the care of women across the lifespan--from adolescence to menopause and beyond, with an emphasis on reproductive-gynecologic health. Coursework includes a combination of didactic and internship that will build on the student's existing primary care knowledge. Content is delivered in a "hybrid" fashion, in a combination of on-line, on-campus and experiential learning activities. A total of 21 credit hours and 688 internship hours are scheduled to be completed within a 12-month time frame.

Scope of Practice

The Women's Health Nurse Practitioner (WHNP) is an Advanced Practice Registered Nurse prepared at the master's degree level as a nurse practitioner, whose focus is the care of women across the lifespan. The WHNP is a specialist in obstetrics and gynecology and provides gynecological services including well-woman care, health education, contraceptive counseling and prenatal care. Women's Health Nurse Practitioners practice under the rules and regulations of State Boards of Nursing.

Credentials and Certification

Graduation from the programs provides the MSN-prepared WHNP with a Certificate of Advanced Graduate Study, eligible to sit for the national certifying examination and to apply for prescriptive authority in all 50 states (with some restrictions as specified on a state-by-state basis).

Objectives/Goals:

- Provide comprehensive women's health care through the lifespan.
- Synthesize relevant theoretical and empirical knowledge as a framework for advanced women's health care.
- Increase the number of WHNPs in Maine and the nation.
- Address the health and environmental risks that female patients experience, such as domestic violence, sexual assault and substance abuse.
- Contribute to the improvement of women's health care by influencing health policy.
- Utilize an interdisciplinary focus in the delivery of comprehensive women's health care.
- Practice women-centered primary care services to individuals with complex health issues in collaboration with an interprofessional team.

NU 809	Advanced Women's Health Assessment II (with 168 Internship Hours)	6
NU 811	Women's Health Issues - A Public Health Approach to Care and Policy	3
NU 813	Advanced Women's Health Assessment III (with 168 Internship Hours)	6
NL 815	Women's Health NP - Final Practicum (352 Hours)	6

Two clinical courses were not captured in credit load; the actual total credits are 21. These forms will need to be updated.

Total Hour		21
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Graduate Programs in Occupational Therapy

The graduate, MS-only, option is available for students who have already completed and possess an undergraduate degree in another field of study. This is a three year graduate program and results in an MS in Occupational Therapy. Graduate students do not need to meet the undergraduate general education requirements as they already have an undergraduate degree. They must however still meet the pre-requisite core courses required and also meet the same criteria for grades and GPA as all other students in the occupational therapy program.

Admission criteria (MS in Occupational Therapy)

For the MS-only graduate-level program, i.e. students who have completed a baccalaureate degree in any field and who now want to pursue a career in occupational therapy, applicants must meet the following criteria. All students must have a minimum overall GPA of 3.0 and all of the following pre-requisite course work must be completed with a grade of C+ or better prior to entry into the M.S. in Occupational Therapy program:

- General Psychology
- Abnormal Psychology
- Statistics
- Introduction to Research
- Principles of Sociology or Cultural Anthropology
- Anatomy and Physiology - 8 credits (6 in course work; 2 in lab)
- Human Growth and Development

As with the BS applicants we recommend 20 hours of volunteering or “shadowing” a clinician in at least two areas of Occupational Therapy.

Financial Aid

Please contact the Office of Financial Aid with your specific questions regarding financial aid. Students in the MS-only are classified as graduate students for the three years of study.

Progression policy (MS in Occupational Therapy)

Graduate

- Attain and maintain a minimum 3.0 GPA in order to progress each semester in the graduate years (3rd, 4th and 5th) of the program.
- No more than six (6) credits of graduate course work in the “C+” range can be applied toward the Masters degree.

All OT students – Undergraduate and Graduate

- All third year professional courses must be completed successfully with a grade of C+ or better in order to progress to the fourth year. All fourth year professional courses must be completed successfully with a grade of C+ or better in order to progress to Fieldwork Level II clinical experiences and to the fifth year of professional courses. This includes a letter grade of “Pass” for all Level I Fieldwork courses.

- Students are expected to be fulltime during the professional phase of the program. Under exceptional circumstances students may petition to be part-time. If the request is granted by the Faculty there is a prescribed sequence of courses students must take. Part-time students must complete the professional phase within 5 years of starting the professional phase whether they started as full time or part time students. All students must enroll fulltime in the final graduate year, known as the “5th year” in the curriculum. Again, exceptions will be considered on a case-by-case basis but will be the exception rather than an expectation.

MISSION STATEMENT AND EDUCATIONAL GOALS

The mission of the Husson University School of Occupational Therapy is to prepare generalist practitioners who engage in client-centered contemporary practice and scholarship. We achieve this professional preparation by focusing on the following educational goals:

Goal 1. Provide a learning environment that ensures the development of professional and personal leadership skills and values grounded in ethics and self-reflection;

Goal 2. Promote best professional practice by developing students’ appreciation of health, wellness and meaningful participation in life through occupational engagement within and across diverse contexts and environments; and

Goal 3. Foster the development of evidence-based critical thinking and clinical reasoning in support of life-long learning.

ACCREDITATION

AOTA’s accrediting body, the Accreditation Council for Occupational Therapy Education (ACOTE®), accredits approximately 277 occupational therapy and occupational therapy assistant educational programs. ACOTE is an active member of the Association of Specialized and Professional Accreditors (ASPA) and is recognized and fully compliant with all requirements of both the U.S. Department of Education (USDE) and the Council for Higher Education Accreditation (CHEA).

The Occupational Therapy Program at Husson University was initially accredited in 2003 and has been continuously accredited since then. The next accreditation review will occur in the academic year 2015/2016. Accreditation is provided by the Accreditation Council for Occupational Therapy Education (ACOTE) for the American Occupational Therapy Association (AOTA), 4720 Montgomery Lane, Bethesda Maryland 20824-1220. AOTA’s phone number is (301) 652 AOTA.

CERTIFICATION AND LICENSURE

Once you graduate with the MS in Occupational Therapy, you will become eligible to take the National Board for Certification in Occupational Therapy (NBCOT) examination. Their address is: 800 S. Frederick Ave., Suite 200, Gaithersburg, MD 20877-4150 (301) 990 7979. After successful completion of this exam, you will be an Occupational Therapist Registered (OTR). Most states require licensure in order to practice, however, state licenses are usually based on the results of the NBCOT examination. *Please be aware that a felony conviction may affect a graduate’s ability to sit for the NBCOT examination or attain state licensure.*

M.S. in Occupational Therapy

Once the prerequisites are completed the program should take three years to complete.

Occupational Therapy Classes

BA 310	Organization and Management	3
NU 707	Neurobiology	3
or OT 331	Neuroscience	
OT 160	Service Learning I	1
OT 201	Social Issues in Occupational Therapy	2
OT 300	Human Factors & Occupational Performance	3
OT 314	Occupational Adaptation III	3
OT 320	Occupational Analysis	3
OT 321	Theoretical Foundations of Occupation	3
OT 322	Professional Foundations of Occupational Therapy	3
OT 323	Assessment, Evaluation and Occupational Analysis	4
OT 330	Functional Anatomy	4
OT 340	Psychosocial Aspects of Occupational Therapy	4
OT 350	Occupational Adaptations I	4
OT 360	Level 1 Fieldwork A	1
OT 361	Level 1 Fieldwork B	1
OT 414	Occupational Adaptation IV	3
OT 420	Prevention and Wellness in Occupational Therapy	3
OT 441	Group Process and Interpersonal Skills	3
OT 450	Occupational Adaptations II	4
OT 460	Level 1 Fieldwork C	1
OT 461	Level 1 Fieldwork D	1
OT 470	Research Methods	2
OT 471	Research Writing I	3
OT 550	Intro to Assistive Tech	3
OT 560	Level 1 Fieldwork E	1
OT 561	Level Two Fieldwork IIA	6
OT 562	Level Two Fieldwork IIB	6
OT 570	Research Writing II	3
OT 571	Research Seminar	1
OT 580	Spirit Within Life: Intergral Opp for Self and Others as OT	2
OT 599	Topic/	2
Graduate Business Electives		3
Graduate Health Electives		3
Total Hour		92

Programs in Physical Therapy

There are two ways to enter into the Doctor of Physical Therapy program, a six-year freshman entry program or a three-year graduate program. Students who have earned a baccalaureate degree and who have satisfactorily completed all pre-requisite courses may apply to enter the professional phase (year 4) of the DPT Program as graduate students. Following successful completion of the 3-year professional phase these students will receive the Doctor of Physical Therapy degree. This entry-level clinical doctorate allows graduates to apply for physical therapy licensure; hence this program is not appropriate for individuals who have already earned a physical therapy degree either in the U.S. or in other countries.

Mission Statement

The mission of the Husson University Physical Therapy Program is to graduate generalist practitioners with advanced skills in selected practice environments. These skilled, knowledgeable and reflective practitioners are independent in their assessment of client needs but collaborative within

the health care team in the ethical promotion of health and function. These graduates are responsible and self-directed learners, both adaptable and successful in addressing issues of diverse and complex health care systems, practice environments and client populations.

Vision Statement

The physical therapy program seeks to produce graduates who:

- Practice physical therapy as a generalist practitioner with high ethical and legal standards.
- Interact with clients, patients, family, colleagues, health care team members and the community with respect, caring, compassion, sensitivity to difference, and strong communication skills.
- Approach the patient management process, ambiguous health care situations, and complex problems with critical and reflective thinking.
- Are motivated to pursue life-long learning through continuing education, specialization, and/or advanced study.
- Serve as role models and leaders to advance health, wellness and prevention.
- Act as leaders in professional activities that promote the advancement of the profession of physical therapy.

Graduate Admissions Criteria for the Three-year DPT Program

Applicants who have earned a Baccalaureate degree may apply for entry to the fourth year of the six-year the program, and will be considered in late spring after the number of third-year students progressing to the fourth year is known. The number of available positions is limited and varies from year-to-year. Graduate student applicants applying for fall entry into the three-year DPT program must apply online through PTCAS, the Central Application Service for Physical Therapy programs. PTCAS applications will be accepted at www.ptcas.org. *Please apply early as it is time consuming to collect your supporting application materials.*

Husson University has adopted a rolling admissions process. Completed PTCAS applications will be reviewed starting in January and will continue until the close of applications in April. Official transcripts showing evidence of completion of a Bachelor's Degree must be sent to Husson's Graduate Admissions Office by the program's start date in August.

Applicants must meet the following criteria:

- have an undergraduate degree with a cumulative GPA of 3.0 or greater
- have successfully completed the following pre-requisite courses with a minimum grade of C:

- Introductory Statistics (3 credits)
- General Psychology (3 credits)
- Anatomy with lab (4 credits)
- Physiology with lab (4 credits)
- May take Anatomy and Physiology I and II with labs to meet anatomy and physiology requirements (8 credits)
- Chemistry I and II with labs (8 credits)
- Physics I and II with labs (8 credits)
- Two Biology courses (6 credits)
- Upper level Psychology (3 credits), such as Abnormal, Developmental, or Child Psychology

Applicants must submit the following items to PTCAS:

- Application with application fee
- Official transcripts of all previous college or university work
- Official GRE transcript of test score taken within 5 years of application

- Two letters of recommendation, one from a physical therapist or employer, and one from a past instructor
- Physical Therapy observation hours verification
- One essay responding to PTCAS prompt
- One supplemental essay on one of the following topics:
 - Topic one: Discuss some issue of personal, local, national, or international concern and its importance to you.
 - Topic two: Describe a major problem or challenge that you have encountered and the ways in which you dealt with it.
 - Topic three: Newton's First Law of Motion states that an object in motion tends to stay in motion in the same direction unless acted upon by an external force. Tell us about an external influence (a person, an event, etc.) that affected you and how it caused you to change direction.

Limit your essay to no more than two typed pages, double-spaced. The essay will be evaluated on organization, clarity, grammar, and punctuation, as well as content. Please include the topic at the top of your essay.

Please review program-specific admission requirements and deadlines at

<http://www.ptcas.org/ptcas/public/Listing.aspx?seqn=255&navid=10737426783>

Accreditation

The Commission on Accreditation in Physical Therapy Education (CAPTE) granted full accreditation to the Husson Physical Therapist Program in May 2000. Accreditation for 10 years was reaffirmed by CAPTE in October 2005.

Financial Aid

A freshman-entry Physical Therapist student is classified as an undergraduate student through the fourth year, and as a graduate student in the fifth and sixth year. The student who holds a Baccalaureate degree is classified as a graduate student for the three years of the professional phase.

Tuition

The tuition structure in the first, second, and third years is identical to the per-credit hour fee applied to other Husson students. Students enrolled in the fourth, fifth, and sixth years pay a higher per-credit hour fee that is specific to the physical therapy program.

Clinical Education

Students in the fourth, fifth, and sixth years of the Physical Therapy program are required to participate in unpaid full-time clinical experiences as part of their professional education. It is recommended that students budget an additional \$2,000-\$2,500 for travel, accommodations, etc. There are four clinical placement periods during the professional phase of the programs shown below:

Year 3—8-week placement generally mid-May to early July

Year 4—8-week placement from mid-October to mid-December

Year 4—8-week placement generally mid-July to early September

Year 5—8-week placement in January and February

Generally, the Physical Therapy program will attempt to place fourth-year students near their home for the first clinical placement (although this cannot be guaranteed). In the fifth and sixth years, students will be required to travel to other locations for their clinical placements. The program currently has contracts with approximately 200 clinical sites throughout the United States.

Doctor in Physical Therapy/B.S. in Kinesiology

Doctor in Physical Therapy/B.S. in Kinesiology Courses (Years 1, 2, and 3)

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3

EH 299	Topic/	3
MS 132	Probability and Statistics	3
MS 180	Precalculus with Trigonometry	4
MS 223	Research Design	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
SC 121	Anatomy and Physiology I	3
SC 122	Anatomy and Physiology II	3
SC 181	Chemistry I	3
SC 182	Chemistry II	3
SC 271	Physics I	4
SC 272	Physics II	4
SC 291	Cell Biology	3
SC 292	Epidemiology	3
SC 334	Genomic Biology	3
SC 352	Biochemistry	3
SL 121	Anat/Physiology Lab I	1
SL 122	Anatomy/Physiology Lab II	1
SL 181	Chemistry Lab I	1
SL 182	Chemistry Lab II	1
SL 271	Physics Lab I	0
SL 272	Physics Lab II	0
PT 435	Principles of Physiology	3
PT 425	Exercise Physiology	3
Elective 300+ level Psychology or Biology course		
Five Electives ¹		15
Total Hour		85

¹ Electives (5)—may be taken any time before the Fall of the 4th year and used to meet General Education Requirements. One elective must include a 300+ level course in either psychology or biology. Also required are community service and co-curricular activities.

Pre-Professional Students in the Graduating Class of 2014 and Beyond

Doctor in Physical Therapy/B.S. in Kinesiology (Years 1, 2, and 3)

EH 123	Rhetoric and Composition I	3
EH 200	Approaches to Literature	3
EH 299	Topic/	3
MS 132	Probability and Statistics	3
MS 180	Precalculus with Trigonometry	4
MS 223	Research Design	3
PT 425	Exercise Physiology	3
PT 435	Principles of Physiology	3
PY 111	General Psychology	3
SC 121	Anatomy and Physiology I	3
SC 122	Anatomy and Physiology II	3
SC 181	Chemistry I	3
SC 182	Chemistry II	3
SC 271	Physics I	4
SC 272	Physics II	4
SC 291	Cell Biology	3
SC 292	Epidemiology	3

SC 334	Genomic Biology	3
SL 121	Anat/Physiology Lab I	1
SL 122	Anatomy/Physiology Lab II	1
SL 181	Chemistry Lab I	1
SL 182	Chemistry Lab II	1
SL 271	Physics Lab I	0
SL 272	Physics Lab II	0
Elective 300+ level Psychology or Biology Course		3
Five Electives ¹		15
Total Hour		79

¹ Electives (5)—may be taken any time before the Fall of the 4th year and used to meet General Education Requirements. One elective must include a 300+ level course in either psychology or biology. Also required are community service and co-curricular activities.

Professional Phase Courses (Years 4, 5, and 6)

MS 345	Biostatistics	3
PT 400	Clinical Edu I (MAY-jULY)	4
PT 410	Gross Anatomy	5
PT 411	Kinesiology & Biomechanics	3
PT 412	Motor Control & Learning	3
PT 415	Therapeutic Skills I	3
PT 416	Therapeutic Skills II	1
PT 417	Physical Agents I	3
PT 418	Physical Agents II	1
PT 420	Life Cycles I	2
PT 431	Psychosocial Aspects of Physical Therapy	3
PT 450	Neurophysiology	3
PT 500	Clinical Edu II (Mid-Oct to Mid-Dec)	4
PT 510	Neuromuscular I	3
PT 515	Therapeutic Skills III	3
PT 520	Life Cycles II	3
PT 528	Ethical/Legal/Management Issues in Physical Therapy	3
PT 530	Rehabilitation of Chronic Conditions	3
PT 550	Musculoskeletal I	4
PT 552	Musculoskeletal II	3
PT 554	Musculoskeletal III	3
PT 560	Cardiorespiratory	3
PT 561	Pathophysiology	3
PT 599	Advanced Physical Therapy Elective	3
PT 600	Clinical Edu III (Mid-July to Mid-September)	4
PT 601	Research Methods I	1
PT 602	Research Methods II	1
PT 603	Research Methods III	2
PT 604	Research Methods IV	3
PT 605	Advanced Anatomy	1
PT 608	PT Management of Children with Neurologic Dysfunction	3
PT 610	Neuromuscular II	3
PT 617	Orthotics & Prosthetics	3
PT 618	Health and Wellness	3
PT 620	Primary Health Care	2

PT 630	The Physical Therapist as Educator, Consultant and Advocate	2
PT 640	Medical Imaging and Rehabilitation	1
PT 642	Pharmacology and Rehabilitation	1
PT 650	Patient Care Seminar I	2
PT 652	Patient Care Seminar II	1
PT 661	Exercise for Special Populations	3
PT 664	Geriatrics	3
PT 700	Clinical Education IV (January-March)	4
Total Hour		115

The School of Pharmacy

Vision Statement

The Husson University School of Pharmacy (HUSOP) will be a regional leader in integrative pharmacy education committed to influencing the practice of pharmacy and rural health care delivery in the State of Maine.

Mission Statement

Graduates of the Husson University School of Pharmacy will be capable of providing patient- and population-centered pharmaceutical care. The educational outcomes of the program encompass disease management, health promotion, systems management, communication, problem solving, and professionalism. The School of Pharmacy is committed to delivering these outcomes by learned and diverse faculties who excel in teaching and contribute to the profession and community through scholarly activities and service.

Accreditation

Husson University on June 13, 2007 received permission by the Maine State Board of Education to offer the Doctor of Pharmacy degree. The New England Association of Schools and Colleges (NEASC) granted its approval to establish the School of Pharmacy on November 16 of that same year. The Husson University School of Pharmacy was awarded Pre-candidate accreditation status for its Doctor of Pharmacy program at the June 2009 Accreditation Council for Pharmacy Education (ACPE) Board of Directors meeting. The Husson University School of Pharmacy earned Candidate status at the June 2010 ACPE Board of Directors meeting. Precandidate accreditation status denotes a developmental program that is expected to mature in accord with stated plans and within a defined time period. This status is awarded to a new program of a College or School of Pharmacy that has not yet enrolled students in the professional program; it authorizes the College or School to admit its first class. Candidate accreditation status is awarded to a Doctor of Pharmacy program that has students enrolled but has not yet had a graduating class. Additional information regarding the accreditation standards and approval process can be obtained from the Accreditation Council for Pharmacy Education, 20 North Clark Street, Suite 2500, Chicago IL, 60602-5109; 312-644-3575; FAX 312-664-4652, web site www.acpe-accredit.org (<http://www.acpe-accredit.org>).

Admissions Policies

(Please visit the HUSOP website for the most up to date policies).

Completion of at least two years (60 credits) of college including the following prerequisites:

- General Biology with Labs; 2 semesters (8 credits)
- Anatomy and Physiology with Labs; 2 semesters (8 credits)
- General Chemistry with Labs; 2 semesters (8 credits)
- Organic Chemistry with Labs; 2 semesters (8 credits)
- Calculus: 1 semester (3 credits)
- Statistics and Probability: 1 semester (3 credits)
- English Composition/Writing: 2 semesters (6 credits)
- Economics (Macro or Micro): 1 semester (3 credits)
- Introduction to Psychology/Sociology: 1 semester (3 credits)
- Speech: 1 semester (3 credits)
- General Education Electives* (6 credits)
- *Choose one from two separate areas: Humanities, History, Philosophy/Ethics, Foreign Culture/Conversation, and Fine Arts.

In addition:

- Submission of PCAT scores (School code = 159)
- Submission of all college transcripts
- Personal interview (if invited is at student's expense)

AP/CLEP Credits

Applicants cannot use AP/CLEP credits in science (Chemistry, Biology) or math to meet the pre-pharmacy requirements. Students have the option of taking a more advanced course in the area for the same number of credits or more. For example, a student who has AP credit in Calculus 1 may take Calculus 1 or Calculus 2. The laboratory component must be taken with a laboratory-based course.

Credit Age Limit

College credits in the science and math prerequisites over five years old may not be considered in the application process. Students may be required to take refresher courses (e.g., Organic Chemistry with lab, Anatomy and Physiology with lab, Calculus, Statistics), especially if they have not had any recent coursework or work responsibilities in any one of these given areas.

Criminal Background Check

The nature of the post-graduate licensure as well as the potential placement in a variety of pharmacy practice setting requires all applicants answer questions related to past criminal complaints and convictions and once admitted submit to a criminal background check. An adverse criminal background check may affect admissions, progressions, and graduation.

Foreign Credits

Students may submit courses taken at foreign colleges/universities. The transcripts must be evaluated by a reputable service based in the United States. There is no guarantee that any or all courses will be accepted. Applicants who take course in Canada do not have to have their transcripts evaluated by such a service.

Guaranteed Interview

Husson students who are offered a guaranteed interview must earn a 3.5 math/science pre-pharmacy GPA or greater, score at least an 80th percentile on the PCAT, and successfully pass any other admissions requirements (e.g., interview).

Minimum Application Requirements

In order to apply, an applicant must have successfully completed the majority of the Biology/Anatomy & Physiology (three-quarters), Chemistry (three-quarters) and Math (half) coursework prior to the application deadline. Students must also forward their PCAT scores prior to the date. The minimum Math/Science pre-pharmacy GPA to apply is 2.75 on a 4.0 scale.

PCAT

Students are required to take the Pharmacy College Admissions Test before the posted deadline. Students may take the test more than once before this time, with the highest score counting. Scores have a three year age limit, unless a new test version has been introduced. In the event a new version has been introduced in the past three years, applicants must take the most current version.

Repeat Penalty

Applicants will be penalized for repeating pre-pharmacy science or math courses in which they earned a grade less than a C (2.0). These courses include Biology/Anatomy & Physiology, General/Inorganic Chemistry, Organic Chemistry, Calculus and Statistics. There is no penalty for withdrawing from a course. However a Withdrawal/Failing (WF) grade will be penalized as if it were a failing grade.

Transcripts

Applicants are required to submit official transcripts for all colleges attended prior to the application deadline. Husson students need not submit transcripts, unless they have taken a course elsewhere and have not submitted the transcript to Husson prior to making application to the School of Pharmacy.

Pre-Pharmacy Program

The following coursework includes the minimum requirements to fulfill the course prerequisites for the Doctor of Pharmacy program in the Husson School of Pharmacy. Note: Chemistry, Biology and Math courses taken more than five (5) years ago are not routinely accepted for meeting pre-pharmacy requirements and will be evaluated on a case-by-case basis.

General Course Requirements

General Chemistry with labs	8
Organic Chemistry with labs	8
General Biology with labs	8
Human Anatomy and Physiology with labs	8
Calculus	3
Statistics	3
English Composition	6
Economics (Macro or Micro)	3
Introduction to Psychology/Sociology	3
Speech	3

General Education Electives		6
Husson Pre-Pharmacy Coursework		
SC 181	Chemistry I	3
SL 181	Chemistry Lab I	1
SC 182	Chemistry II	3
SL 182	Chemistry Lab II	1
SC 381	Organic Chemistry I	3
SL 381	Organic Chemistry I Lab	1
SC 382	Organic Chemistry II	3
SL 382	Organic Chemistry II Lab	1
SC 121	Anatomy and Physiology I	3
SL 121	Anat/Physiology Lab I	1
SC 122	Anatomy and Physiology II	3
SL 122	Anatomy/Physiology Lab II	1
SC 191	General Biology I	4
SL 191	General Biology Lab I	0
SC 192	General Biology II	4
SL 192	General Biology Lab II	0
MS 181	Calculus with Applications	4
MS 132	Probability and Statistics	3
PY 111	General Psychology	3
SY 201	Principles of Sociology	3
EH 123	Rhetoric and Composition I	3
BA 211	Microeconomics	3
BA 212	Macroeconomics	3
EH 124	Rhetoric and Composition II	3
CM 221	Professional Communications	3
Two General Education D Electives		6
Total Hour		125

Three quarters of the Chemistry prerequisites need to be successfully completed prior to the application deadline.

Three quarters of the Biology/A&P prerequisites need to be successfully completed prior to the application deadline.

One of the two math prerequisites needs to be successfully completed prior to the application deadline.

Choose one from two separate areas: Humanities, History, Philosophy/Ethics, Foreign Culture/conversation, and Fine Arts.

Transfer Credit

Pre-pharmacy transfer guidelines from numerous undergraduate programs in the northeast and New Brunswick have been established and are posted on the website (http://www.husson.edu/?cat_id=1251).

A student who has attended, or is currently attending, another college/school of pharmacy and who wishes to pursue pharmacy education at Husson University must:

1. be in good academic standing at the college of origin and able to continue,
2. submit transcripts of all college courses, and
3. have the dean of the previous college/school attended provide a letter of recommendation directly to the Dean of the Husson University School of Pharmacy, One College Circle, Bangor ME 04401-2999. Space must be available in the appropriate class at Husson in order for the transfer to proceed.

Grading

Grade	Grade-Point Average	Range dependent on course
A	4.0	95-100

A-	3.7	90-94
B+	3.3	87-89
B	3.0	83-86
B-	2.7	80-82
C+	2.3	77-79
C	2.0	73-76
C-	1.7	70-72
D+	1.3	67-69
D	1.0	63-66
D-	0.7	60-62
F	0	<60

Academic Policy

Progressions - A student must have a Pharmacy Cumulative GPA of 2.00 or above at the end of the first, second, and third professional years and meet all other progressions criteria related to experiential requirements, attainment of the necessary number of Professional Development Units (PDU), and be current in all required immunizations and certifications in order to proceed in the curriculum.

Pharmacy Cumulative GPA is computed based on all professional pharmacy courses.

Only the first four pharmacy electives will be used in computing the Pharmacy Cumulative GPA.

Any electives taken other than when scheduled in the professional pharmacy curriculum will not be used in computing the Pharmacy Cumulative GPA.

Academic Probation

- A student who must retake one or more courses as detailed below will be placed on academic probation.
- Students who are on academic probation must meet with the Assistant Dean to develop a plan to retake course(s) and to discuss issues regarding the student's performance, resources available, and consequences of earning further unsatisfactory grades.
- Students on academic probation are not permitted to serve in any student leadership position or on HUSOP committees. In addition, students on academic probation will not be granted permission to miss class time in order to attend outside school-sanctioned events (e.g. conferences, etc.).
- Students who have successfully remediated their course(s) will be removed from academic probation.

Course Repetition and Progressions

- A student must retake any course for which an "F" was earned. An elective course may not be retaken, unless permission is granted from the instructor.
- Students must successfully complete the required core courses and practice experience with a minimum annual GPA = **2.00** before progressing to the next academic year.
- A student will not be allowed to repeat a course for which a grade equal to or greater than a C (2.0) has been earned.
- Summer remediation may be offered for some didactic courses; however, students may not take more than two of these courses at a time.

Academic Dismissal

A student shall be academically dismissed from the School of Pharmacy whenever one or more of the following conditions occurs:

- Failure of two or more classes in the professional program.
- Failure to graduate within six years of matriculation.

Student performance will be evaluated at the end of each semester.

Dismissal Appeal

Students who are dismissed from the School of Pharmacy for academic reasons may appeal in writing to a committee comprised of the Dean, Associate Dean, Assistant Dean and Chairs of the School of Pharmacy with the final decision relative to the appeal resting with the Dean of the School of Pharmacy.

Academic Withdrawal

Should a student decide to leave the program for personal or medical reasons, an appointment must be made with the School's Assistant Dean to address options and review university policy and requirements.

Graduation

Upon completion of the specified requirements, the Doctor of Pharmacy degree will be awarded. Candidates for this degree must:

- Successfully complete all courses contained in the Doctor of Pharmacy curriculum;
- Maintain a cumulative GPA of at least 2.00; and
- Be recommended for the Doctor of Pharmacy degree by the faculty of the School of Pharmacy based upon academic performance, ethical and professional standards.

Financial Aid

The School of Pharmacy has limited scholarship programs at this time. The school will determine the recipients of the awards utilizing the criteria specified by each donor.

Programs Outcomes

Patient-Specific and Population-based Disease Management - The student will be able to provide patient-specific and population-based disease management in cooperation with patients, prescribers, and other members of an interprofessional health care team based upon sound therapeutic principles and evidence-based data, taking into account relevant legal, ethical, social, economic, cultural, political and professional issues, emerging technologies, and evolving pharmaceutical, biomedical, sociobehavioral, and clinical sciences that may impact therapeutic outcomes.

Health Promotion

The student will be able to promote health improvement, wellness, and disease prevention in cooperation with patients, communities, at-risk populations, and other members of an interprofessional team of health care providers. Provide first aid and pharmacy services in disaster and poison control situations.

Systems Management

The student will be able to manage and use resources of the health care system, in cooperation with patients, prescribers, other health care providers, and administrative and supportive personnel, to promote health; to provide, assess, and coordinate safe, accurate, and time-sensitive medication distribution; and to improve therapeutic outcomes of medication use. This includes: managing human, physical, medical, informational, and technological resources; apply patient- and population-specific data, quality assurance strategies, and research processes to assure that medication use systems minimize drug errors, adverse reactions and optimize patient outcomes. This also includes designing medication use systems in accordance with legal, ethical, social, economic, and professional guidelines.

Communication

The student shall read, write, speak, listen and use data, media and computers to communicate effectively with various audiences for a variety of purposes.

Problem Solving

The student shall find, understand and analyze information and shall make informed, rational, and ethical decisions.

Professionalism

The student shall articulate the influence of values on ideas and actions and shall demonstrate the ability and inclination to take responsibility for ethical conduct in personal and professional settings. The student shall demonstrate the ability and inclination to learn on one's own, to pursue new knowledge, to self-assess, to respond appropriately to assessment by others, and to modify one's ideas in light of new discoveries.

Shuhua Bai2009

"B.S. Shenyang Pharmaceutical University, Shenyang China"

"MS Shenyang Pharmaceutical University, Shenyang China"

"Ph.D. Shenyang Pharmaceutical University, Shenyang China"

Robert Baker2012

B.S. Pharm Ferris State University

Pharm.D. University of Minnesota

Gregory Cameron2012

B.S. Pharm Massachusetts College of Pharmacy

Conrad Dhing2009

B.S. Northeast Louisiana Universtiy

Ph.D. The University of Louisiana at Monroe

Aaron Domina2009

B.S. Worcester Polytechnic Institute

Ph.D. Dartmouth College

Timothy Gladwell2012

B.S. University of Maryland Eastern Shore

Pharm.D. Univeristy of Maryland

Betty Jean Harris2011

B.S. Pharm Philadelphia College of Pharmacy and Science

Pharm.D. Nova Southeastern University

Derek Hoelz2012

B.A. Kent State University

Ph.D. University of Maryland

Eric Jarvi2008

B.S. Southern Illinois University

M.F.S. George Washington University

Ph.D. Oregon State University

Drew Lambert2013

Pharm.D. University of Buffalo

Rodney Larson2007

B.S. Pharm Ferris State University

Ph.D. University of Minnesota

William Lindblad2008

B.S. University of Maine

M.S. Cleveland State University

Ph.D. University of Rhode Island

Sarah Martin2013

Ph.D. University of South Carolina

Frank McGrady2012

B.S. University of Rhode Island

Dan Moellentintin2011

B.S. University of Missouri

Pharm.D. University of Arkansas

Stephanie Nichols2013

Pharm.D. University of Buffalo

Roger Phipps2009

"B..A Oxford University, UK"

"Ph.D. London University, UK"

Brian Piper2012

B.S. Northern Michigan University

M.S. Northern Michigan University

Ph.D. University of Massachusetts

Ronald Reed2010

B.S. Pharm University of Cincinnati

Pharm.D. University of Cincinnati

Michael Remkus2012

Pharm.D. Creighton University

Dan Robinson2010

B.S. Pharm. University of Georgia

Pharm.D. University of Cincinnati

Allison Strobel2011

B.S. University of Nebraska

Pharm.D. Creighton University

Sara Tippet2011

Pharm.D. Ferris State University

Cassandra White2013

Pharm.D. Albany College of Pharmacy and Health Sciences

Evan Williams2012

Pharm.D. University Of Arizona

Tianzhi Yang2009

"B.S. Shenyang Pharmaceutical University, Shenyang China"

"M.S. Shenyang Pharmaceutical University, Shenyang China"

Ph.D. Peking University

Doctor of Pharmacy

Professional Phase Courses

RX 301

Complementary/Alternative Medicine

RX 311	Medical Physiology and Pathophysiology I	4
RX 312	Medical Physiology and Pathophysiology II	4
RX 321	Drug Action I	4
RX 322	Drug Action II	4
RX 331	Cognitive Skills, Comm, Case-based Critical Thinking I	3
RX 332	Cognitive Skills, Comm, Case-based Critical Thinking II	3
RX 342	Medical Microbiology	3
RX 350	IPPE I (Basic Community or Hospital Pharmacy)	3
RX 352	Communications and Ethics	2
RX 361	Medical Biochemistry	3
RX 401	Pharmacy Management	3
RX 411	Clinical Research Design and Statistics	3
RX 412	Pharmacogenomics and Biotechnology	3
RX 421	Drug Action III	4
RX 422	Drug Action IV	4
RX 431	Cognitive, Community, & Case-based Crit. Thinking III	3
RX 432	Cognitive, Communication, & Case-based Crit. Thinking IV	3
RX 442	Pharmacoeconomics	3
RX 450	Introductory Pharmacy Practice Exp – Institutional	3
RX 501	Sociopharmacy	3
RX 521	Drug Action V	4
RX 522	Drug Action VI	4
RX 531	Cognitive, Communication, and Case-based Critical Thinking V	3
RX 532	Cognitive, Communication, and Case-based Critical Thinking V	3
RX 542	Pharmacy Capstone	4
RX 550	IPPE Other Non Traditional	3
RX 552	Pharmacy Law	3
RX 601	Inpatient/Acute Care	6
RX 602	Hospital/Health Systems	6
RX 603	Ambulatory Care	6
RX 604	Community Pharmacy	6
RX	Elective I	2
RX	Elective II	2
RX	Elective III	2
RX	Elective IV	2
RX	Elective APPE I	6
RX	Elective APPE II	6

 Total Hour

135

The School of Science & Humanities

David "Haus, Jr."2012

B.A. Pennsylvania State University

M.A. Bowling Green State University

Ph.D. Bowling Green State University

Russell Arent2013

B.S. University of Minnesota

M.A. University of Minnesota

Ph.D. University of Minnesota

Robert Brooks2009

B.S. University of Idaho

M.S. University of Wisconsin

Doctor of Philosophy Washington State University

Adam Crowley2008

"B.A. University of Maine, Orono"

"M. A. University of Maine, Orono"

working towards Ph.D. University of New Brunswick

Steven Egland1987

B.A. Wheaton College

M.S. University of North Dakota

Stephanie Gross2044

B.A. University of Oklahoma

M.A. University of Oklahoma

Ph.D. University of Oklahoma

Clifton Guthrie2007

B.S. Duke University

M.Div. with Honors from Candler School of Theology from Emory University

Ph.D. Emory University

David Haskins2013

B.S. Eastern New Mexico University

M.A. Colorado State University

Irene Haskins2007

B.S. Eastern New Mexico University

M.S. University of Colorado

Lauren Holleb2013

"B.A. Miami University, Oxford, Ohio"

M.A. University of Maine

Ph.D. University of Maine

Christopher Howard2010

B.S. Georgia Southwestern State University

M.S. Augusta State University

Ph.D. Auburn University

Francis Hubbard2006

B.A. Amherst College

M.A. University of California at Berkeley

Ph.D. University of California at Berkeley

Nicholas Jenkins2010

B.F.A. San Francisco Art Institute

M.A. St. John's College

Kenneth Johnson2007

B.S. Ferrum College in Virginia

M.S. University of Maine

Heidar Kashkooli2000

B.S. University of Maine

M.S. University of Maine

Ph.D. University of Maine

Paul Kinlaw2010

B.S. Brown University

M.A. Dartmouth College

Ph.D. Dartmouth College

Sharon Kobritz2007

Bachelor's Degree in Management from Boston University

M.A. University of Maine

Scott Lambert2013

B.S. University of Maine Farmington

M.A. State University of New York

Ph.D. University of Montana

Kenneth Lane1999

B.S. University of Maine

M.S. Idaho State University

D.A. Idaho State University

Jennifer Long2007

B.S. University of California at Davis

M.S. Southeastern Louisiana University

Ph.D. University of Maine

Lisa Mazzarelli2007

B.S. Metropolitan State College of Denver

M.S. Western Carolina University

Jonathan Moyer2009

B.S. University of Maine

"M.S. University of Maine, Orono"

Erin Owen2008

B.S. Wellesley College

"Master's degree Scripps Institution of Oceanography in San Diego, California"

Ph.D. University of Maine.

Matthew Pifer2006

B.A. Alma College

Master's degree University of Oklahoma

Ph.D. University of Oklahoma

Marielle Postava-Davignon2012

B.S. State University of New York College at Fredonia

Ph.D. Northeastern University

David Prescott2011

B.A. Bowdoin College

M.A. University of Nebraska

Ph.D. University of Nebraska

Crystal Sands2009

B.A. Texas Women's University

M.A. Texas Women's University

Ph.D. Texas Women's University

Christine Selby2007

B.A. Carthage College

M.S. Springfield College

Ph.D. University of North Texas

Marek Sitarski2000

B.S. University of Lodz

M.S. University of Lodz

Ph.D. Polish Academy of Sciences

Rachelle Smith2009

B.A. University of Maine

Ph.D. University of Maine

Clinton Spaulding2010

B.A. University of Maine

M.A. University of Maine

Thomas Stone2009

B.S. United States Navel Academy

M.S. University of Wisconsin

Ph.D. University of Maine

Gail Tudor2005

B.A. University of Minnesota

M.S. University of Minnesota

Ph.D. University of North Carolina

Julia Upton2010

B.A. University of Alabama

M.A. University of Alabama

Ph.D. University of Alabama

Tricia Vankirk2008

B.S. Zoology - UMO

M.S. University of Maine

Enrolled Ph.D. University of Maine

Gregory Winston2001

B.A. Colgate University

M.A. University of Delaware

Ph.D. University of Delaware

Donald Withers2008

B.S. Syracuse University

Ph.D. University of California Berkeley

Biology

Features of the Program

The Biology Program offers two tracks with courses at a variety of levels of biological organization including: molecular, cellular, organismal and population. Laboratory courses are provided in modern, well- equipped multi-disciplinary teaching laboratories. Field studies involving plants, animals, and marine communities are also included. The BS in Biology degree provides students with a broad background in the biological sciences in order to prepare them for jobs in a variety of specialized fields such as research, health care, environmental management and conservation, and education. The Regular track of the Biology Program prepares students for entry-level positions in biology such as lab technician, research assistant, animal technician, wildlife biologist and environmental educator. The Pre-pharmacy/Advanced Degree track of the Biology Program will prepare motivated Husson students

for admission into the Husson School of Pharmacy, as well as prepare students for successful admission to graduate, medical, dental or optometry schools.

Requirements for Biology Majors

Students must earn an overall 2.0 cumulative grade-point average and a "C" or better in every Biology course. Transfer students must complete a minimum of thirty (30) credit hours at Husson University. At least fifteen (15) credits must be earned in Husson Biology courses.

B.S. in Biology Regular Track

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PY 111	General Psychology	3
Communications Elective		3
Ethics Elective		3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Global Elective		3
Physical Science Electives		6
Open Electives		24
Cocurricular and/or Community Service		

Professional Courses

MS 223	Research Design	3
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 182 & SL 182	Chemistry II and Chemistry Lab II	4
SC 191 & SL 191	General Biology I and General Biology Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 240 & SL 240	Ecology and Ecology Lab	4
SC 291	Cell Biology	3
SC 334	Genomic Biology	3
SC 383	Junior Biology Seminar	3
SC 481	Biological Research & Laboratory Safety I ((Capstone Course))	3
Please select one of the following:		3
SC 482	Biological Research & Laboratory Safety II	
SC Elective 300+		
Biology Electives		6
Biology Electives 200+		12
Total Hour		121

*** Credit may not be required for degree completion.

B.S. in Biology Pre-Pharmacy/Advanced Degree Track

General Education Courses

BA 211	Microeconomics	3
or BA 212	Macroeconomics	
Choose one of the following:		3
CM 100	Speech	
Communications Elective		
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 223	Research Design	3
PY 111	General Psychology	3
Ethics Elective		3
Foreign Culture and Conversation Elective		3
Global Elective		3
Fine Arts Elective		3
Cocurricular and/or Community Service		
Open Electives		15

Professional Courses

MS 180	Precalculus with Trigonometry	4
MS 181	Calculus with Applications	4
MS 182	Calculus II	4
SC 121	Anatomy and Physiology I	4
& SL 121	and Anat/Physiology Lab I	
SC 122	Anatomy and Physiology II	4
& SL 122	and Anatomy/Physiology Lab II	
SC 181	Chemistry I	4
& SL 181	and Chemistry Lab I	
SC 182	Chemistry II	4
& SL 182	and Chemistry Lab II	
SC 191	General Biology I	4
& SL 191	and General Biology Lab I	
SC 192	General Biology II	4
& SL 192	and General Biology Lab II	
SC 240	Ecology	4
& SL 240	and Ecology Lab	
SC 271	Physics I	4
& SL 271	and Physics Lab I	
SC 272	Physics II	4
& SL 272	and Physics Lab II	
SC 291	Cell Biology	3
SC 334	Genomic Biology	3
SC 381	Organic Chemistry I	4
& SL 381	and Organic Chemistry I Lab	
SC 382	Organic Chemistry II	4
& SL 382	and Organic Chemistry II Lab	
SC 383	Junior Biology Seminar	3
SC 481	Biological Research & Laboratory Safety I	3

Choose one of the following:	3
SC 482 Biological Research & Laboratory Safety II	
SC Elective 300+	
Biology Elective 200+	6
Total Hour	133

*** Credit may not be required for degree completion.

Program in Chemistry

The Bachelor of Science in Chemistry degree integrates liberal arts and sciences with full preparation for technical employment in the pharmaceutical and biotechnology industries, as well as in environmental, regulatory, and research institutions. The program offers students the study of Chemistry with two tracks (pre-pharmacy and regular track), and prepares them for graduate and professional studies.

Students in the program can earn a bachelor's degree in chemistry in a traditional four-year, 120-credit format. However, motivated students in the pre-pharmacy track may pursue an entry into the Husson Pharm. D. program after only two years or 60 credits of study.

Regular Track

The goal of this track's curriculum is to provide students with a broad background in physical and biological sciences, mathematics, business, and psychology in order to prepare them for a job in biotechnology/pharmaceutical companies, environmental, biochemical research institutions, etc. Additionally, the program gives students solid preparation for graduate studies in pharmacology, biochemistry, environmental chemistry, and science education. The regular track is designed for students who want to have balanced semester schedules and who will apply to a graduate school in the fourth year of the chemistry major.

Pre-Pharmacy Track

The pre-pharmacy track curriculum is designed to prepare students for the professional phase of studies in the Husson School of Pharmacy in an abbreviated period of time. A qualified student in this pre-professional track may apply to the Husson School of Pharmacy after only two years of study (60 credit hours). Husson students who meet the minimum requirements for entry into the program are guaranteed an interview. The first two years include four semesters each of chemistry and biology, two of math, one of economics, and six general education courses. Students who intend to apply to the Husson University School of Pharmacy after two years of study should work closely with advisors in the School of Sciences and Humanities and faculty and staff in the School of Pharmacy to assure that they are making satisfactory academic progress in a timely fashion.

B.S. in Chemistry Regular Track

General Education Courses

CM 100	Speech	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
Foreign Cult. & Conv. Elective		3

General Education Electives		9
Cocurricular and/or Community Service		
Professional Courses		
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 182 & SL 182	Chemistry II and Chemistry Lab II	4
SC 191 & SL 191	General Biology I and General Biology Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 352	Biochemistry	3
SC 381 & SL 381	Organic Chemistry I and Organic Chemistry I Lab	4
SC 382 & SL 382	Organic Chemistry II and Organic Chemistry II Lab	4
SC 393 & SL 393	Physical Chemistry and Advanced Chemistry Lab	5
SC 394 & SL 394	Analytical Chemistry and Analytical Chemistry Lab	5
SC 492	Senior Chemistry Research Seminar	3
Chemistry Electives (Upper Level)		6
Science Elective 200+		3
Additional Requirements		
ED 201	Phil Foundations of Education	3
MS 180	Precalculus with Trigonometry	4
MS 181	Calculus with Applications	4
MS 182	Calculus II	4
MS 223	Research Design	3
MS 232	Finite Mathematics	3
SC 271 & SL 271	Physics I and Physics Lab I	4
SC 272 & SL 272	Physics II and Physics Lab II	4
SY 201	Principles of Sociology	3
Total Hour		115

*** Credit may not be required for degree completion.

B.S. in Chemistry Pre-Pharmacy Track

General Education Courses

CM 100	Speech	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1

MS 132	Probability and Statistics	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
Communications Elective		3
Fine Arts Elective		3
Foreign Cult. & Conv. Elective		3
General Education Electives		6
Global Perspectives Elective		3
Cocurricular and/or Community Service		
Professional Courses		
SC 121 & SL 121	Anatomy and Physiology I and Anat/Physiology Lab I	4
SC 122 & SL 122	Anatomy and Physiology II and Anatomy/Physiology Lab II	4
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 182 & SL 182	Chemistry II and Chemistry Lab II	4
SC 191 & SL 191	General Biology I and General Biology Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 271 & SL 271	Physics I and Physics Lab I	4
SC 272 & SL 272	Physics II and Physics Lab II	4
SC 352	Biochemistry	3
SC 381 & SL 381	Organic Chemistry I and Organic Chemistry I Lab	4
SC 382 & SL 382	Organic Chemistry II and Organic Chemistry II Lab	4
SC 393 & SL 393	Physical Chemistry and Advanced Chemistry Lab	5
SC 394 & SL 394	Analytical Chemistry and Analytical Chemistry Lab	5
SC 492	Senior Chemistry Research Seminar	3
Chemistry Electives (Upper Level)		6
Science Elective 300+		3
Additional Requirements		
BA 211	Microeconomics	3
BA 401	Managerial Economics	3
MS 181	Calculus with Applications	4
MS 182	Calculus II	4
MS 223	Research Design	3
Total Hour		122

*** Credit may not be required for degree completion.

Programs in English

Features of the Program

The Bachelor of Science in English enables the student to develop exceptional written and oral communication skills, provides personal and professional information age skills, prepares students for various fields of graduate study and provides a coherent sequence of courses complementary to a number of existing Husson degree programs. A bachelor's degree in English prepares modern learners for such careers as advertising/journalism, corporate communications, public relations/marketing, research, professional and technical writing and teaching.

Requirements for English Majors

Students must earn an overall 2.0 cumulative grade-point average as well as a 2.5 in Eh prefix courses. Transfer students must complete a minimum of 15 credit hours in English at Husson to be eligible for graduation.

B.S. in English

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
Select one of the following:		3
HY 101	History of Western Civilization	
HY 111	United States History I	
HY 211	American National Government	
Select one of the following:		3
HY 112	United States History II	
HY 211	American National Government	
HY 221	United States Social History	
Select one of the following:		3
HY 341	International Relations	
Global Perspectives Elective		
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
PH 100	Introduction to Philosophy	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
SY 222	Cultural Anthropology	3
Communications Elective		3
Fine Arts Electives		6
Foreign Culture/Conversation Elective		3
Lab Science Elective		3
Open Electives		24
Co-curricular activity and/or community service		
Professional Courses		
EH 350	The History of the English Language	3
EH 352	Advanced Writing Internship	3
EH 411	Seminar in Literature	3
Select one of the following:		3
EH 234	American Literature I	

EH 241	British Literature I	
EH 251	World Literature I	
Select one of the following:		3
EH 235	American Literature II	
EH 242	British Literature II	
EH 252	World Literature II	
EH Survey Course 200+		3
Select one of the following:		3
EH 275	Creative Writing Workshop	
EH Writing Elective		
Select one of the following:		3
EH 230	Introduction to the Short Story	
EH 233	Introduction to the Novel	
EH 229	Introduction to Poetry	
Select one of the following:		3
EH 303	Canadian Literature	
EH 342	Native American Literatures of North America	
Select one of the following:		3
EH 301	The Modern Novel	
EH Upper Level Literature		
English Elective 300+		6
EH Lit. & Culture Theory Survey		3
English Elective		6
Total Hour		122

*** Credit may not be required for degree completion.

B.S. in English Pre-Law Track with Paralegal Certificate

The Pre-Law track provides concrete education for English majors taking the LSAT. Students will also graduate with marketable certificate.

Program Curriculum

Candidates for a Bachelor of Science degree are required to complete a minimum of 121 semester credit hours maintaining a 2.0 overall cumulative grade point average and a 2.0 overall in their major courses. Transfer students must complete a minimum of thirty (30) credit hours at Husson University.

General Education Courses

AC 120	Introduction to Accounting	3
BA 201	Business Law I	3
BA 211	Microeconomics	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
EH 234	American Literature I	3
HE 111	The Husson Experience ***	1
HY 211	American National Government	3

MS 141	Contemporary College Algebra	4
PY 111	General Psychology	3
HY 101	History of Western Civilization	3
or HY 111	United States History I	
MS 131	Logic and Problem Solving	3
or MS 132	Probability and Statistics	
PY 232	Abnormal Psychology	3
Select one of the following:		3
SC 120	Functional Anatomy and Physiology	
SC 151	Conceptual Physics	
SC 271	Physics I	
SY 201	Principles of Sociology	3
SY 222	Cultural Anthropology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
English Requirements		
EH 251	World Literature I	3
EH 411	Seminar in Literature	3
Select one of the following:		3
CM 221	Professional Communications	
Writing Elective		
Select one of the following:		3
EH 229	Introduction to Poetry	
EH 230	Introduction to the Short Story	
EH 241	British Literature I	
Select one of the following:		3
EH 232	Intro to Drama/Play Production	
EH 233	Introduction to the Novel	
EH 299	Topic/	
Select one of the following:		3
EH 235	American Literature II	
EH 252	World Literature II	
Select one of the following:		3
EH 299	Topic/	
Writing Elective		
English Electives		6
Writing Electives		3
Professional Courses		
Select one of the following:		3
CJ 235	Criminology	
CJ 406	Victimology	
PL 200	Criminal Law	3
PL 201	Real Estate Law	3
PL 203	Civil Litigation	3
PL 204	Introduction to Wills, Estates, and Trusts	3
PL 205	Legal Research and Writing	3
Select one of the following:		3
PL 302	Family Law	
PL 303	Alternative Dispute Resolution	
PL 305	Legal Ethics	3
PL 401	Domestic Violence Law	3
PL 403	Advanced Legal Writing	3

PL 407	Law Office Management	3
PL 498	Paralegal Internship	3
Total Hour		122

*** Credit may not be required for degree completion.

Environmental Science

The Environmental Science program is designed provide students with a strong, broad based foundation in the natural and physical processes that affect the functioning of our planet, as well social and political factors that influence environmental policy and management. Successful completion of the program will prepare students for positions with local, state, and federal government agencies, private environmental organizations, or graduate school in scientific or policy-related environmental disciplines. In addition to the core requirements for the Environmental Science program, students are required to take ten additional courses as follows: 3 Biological Sciences electives, 3 Chemistry electives, 2 Physical Sciences and Mathematics electives, and 2 Interdisciplinary electives. Students should meet with advisors to assure proper course selection.

B.S. Environmental Science

General Education Courses

BA 499	Topic/ (Environmental Law)	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
EH 2XX	Technical Writing	3
HE 111	The Husson Experience ***	1
MI 214	Microcomputer Spreadsheet Applications	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 223	Research Design	3
PH 220	Environmental Ethics	3
PY 111	General Psychology	3
SY 222	Cultural Anthropology	3
Literature Elective		3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Open Elective		6
Cocurricular and/or Community Service		

Science Courses

SC 134	Introduction to Geology	3
SC 141	Environmental Science	3
SC 142	Conservation and Resource Management	3
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 182 & SL 182	Chemistry II and Chemistry Lab II	4
SC 191 & SL 191	General Biology I and General Biology Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
SC 240 & SL 240	Ecology and Ecology Lab	4

SC 283	Soil, Air, and Water Chemistry	3
SC 490	Environmental Science Research Seminar I	3
SC 491	Environmental Science Research Seminar II	3
Biological Science Elective		9
Chemistry Elective		9
Interdisciplinary Elective		6
Please select one of the following		6
Physical Science Elective		
Math Elective		
<hr/>		
Total Hour		121

*** Credit may not be required for degree completion.

Program in Healthcare Studies

The undergraduate Healthcare Studies degree is designed to prepare students to work in a variety of careers in the healthcare field. In addition to courses in healthcare delivery, terminology, leadership, management and policy, students select courses in business, psychology, science and math to prepare them for work in hospitals, clinics, research centers at academic institutions and medical centers, pharmaceutical companies and contract research organizations. This degree would also qualify the students to pursue advanced academic studies in graduate and professional schools, including Husson Universities M. S. in Business with a concentration in Healthcare Management.

Specific objectives are for our students to gain an understanding of how healthcare affects the global economy and government policies; to learn about the human body and other medical terminology; to gain microcomputing skills including spreadsheets and electronic medical forms and how information can be electronically shared; to learn about how psychology and sociological issues affect Healthcare research and practices; to gain a broad knowledge of biological and chemical sciences; and to become a critical thinking, broad minded, ethical individual.

B.S. Healthcare Studies

Program Curriculum

Students must earn an overall 2.0 cumulative grade-point average as well as 2.0 in major courses, 120 credit hours. Transfer students should complete a minimum of 30 credit hours at Husson.

General Education Courses

CM 100	Speech	3
EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
EH 360	Writing in the Health Professions	3
HE 111	The Husson Experience ***	1
MI 111	Introduction to Microcomputing	3
MI 214	Microcomputer Spreadsheet Applications	3
MS 132	Probability and Statistics	3
MS 141	Contemporary College Algebra	4
MS 223	Research Design	3
PH 110	Introduction to Ethics	3
PY 111	General Psychology	3
PY 141	Human Growth and Development	3
SC 104	Organismal Biology	3
SC 120 & SL 120	Functional Anatomy and Physiology and Functional Anatomy and Physiology Lab	4

SC 180 & SL 180	Principles of Gen Chemistry and Prin of Gen Chemistry Lab I	4
SC 292	Epidemiology	3
SY 201	Principles of Sociology	3
Select one of the following:		3
OT 201	Social Issues in Occupational Therapy	
SY 211	Contemporary Social Issues	
SY 222	Cultural Anthropology	
Select one of the following:		3
LF Elective		
LS Elective		
Select one of the following:		3
Cultural Elective		
Foreign Cult. & Conv. Elective		
BA,MS,HS or MI Elective		3
Fine Arts Elective		3
General Education Elective		3
Psychology Elective		3
Open Electives		9
Professional Courses		
HS 101	Introduction to Health Care Studies	3
HS 121	Medical Terminology	3
HS 301	Introduction to Public Health	3
HS 311	Healthcare Management and Organization	3
HS 401	Medical Databases	3
HS 411	Health Economics and Policy	3
HS 421	Health Care Studies Senior Experience	3
HS Electives		15
Total Hour		124

*** Credit may not be required for degree completion.

Programs in Psychology

The field of psychology focuses on the examination of mental processes and behavior and basic behavioral functions such as sensation, perception, learning, thinking, language, motivation, personality, and emotion. The program in Psychology provides students with a background of fundamental subject matter that will equip them for subsequent graduate study in psychology and related fields, assist them in careers in medicine, education, law, business, or other professions involving human services, and provide them with an understanding of behavior useful in everyday personal and community life.

Requirements for Psychology Majors

Students must earn an overall 2.5 cumulative grade-point average as well as 2.5 in their Psychology courses. Transfer students must complete a minimum of 15 credit hours in Py prefix courses at Husson to be eligible for graduation.

Certification

Students receiving a Husson four-year degree in Psychology and meeting State of Maine requirements for the MHRT/C may apply for this certification upon graduation. This certification enables graduates to undertake entry-level case management and educational programs in mental health settings that are supported by the State of Maine.

B.S. Psychology

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
MS 141	Contemporary College Algebra	4
MS 132	Probability and Statistics	3
Communications Elective		6
Ethics Elective		3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Global Elective		3
History Elective		3
Lab Science Elective		3
Open Elective		39
Co-curricular activity and/or community service		

Professional Courses

PY 111	General Psychology	3
PY 141	Human Growth and Development	3
PY 231	Social Psychology	3
PY 242	Research Methods	3
PY 442	Seminar in Psychology	3
PY 491	Field Placement	3
Psychology Elective		24
Total Hour		122

*** Credit may not be required for degree completion.

Science and Humanities Program

The Bachelor of Science in Science and Humanities degree program is an Individualized Program of Study (IPS) providing a broad background in the arts and sciences and specialization in two academic areas of particular interest to the student. This allows the student the opportunity to establish a broader base in general education than is ordinarily possible, while combining in-depth study in different academic disciplines in ways not possible under the structure of traditional academic majors.

The IPS is designed by the student with help from a three-member Advisory Committee appointed by the Program Coordinator. The Advisory Committee must formally approve the IPS at least two academic semesters prior to the expected graduation date. As part of the approval process, the Advisory Committee ensures that the IPS meets all philosophical and structural requirements of the degree.

B.S. Science and Humanities (Individualized Program)

The Program

The fundamental program requirement is that each student must complete an approved program of study having no fewer than 120 credit hours of college level work that demonstrates a broad base in the traditional liberal arts, and also demonstrates a significant concentration of study in two or more distinct academic areas.

Although it should be possible for a student to enter Husson University with an approved IPS, it is recommended that an incoming student enroll in one of Husson's traditional programs (or elect the Undeclared option) so that the various opportunities and options available within the program guidelines can be explored with the help of a knowledgeable faculty advisor. It is expected that the approved program of study be filed with the Dean of Science and Humanities prior to beginning course work as a third year student (>60 Credit Hours). In the event that program approval is sought after beginning the third year's work, an academic program totaling more than 120 credit hours may be required in order to satisfy all requirements.

Basic Guidelines

It is expected that all approved IPS programs leading to the degree of Bachelor of Science in Science and Humanities will incorporate the following features, including:

1. A broad base in traditional liberal arts;
 - a. English/Communications – five (5) courses minimum
 - b. Humanities – three (3) courses minimum
 - c. Social Sciences – three (3) courses minimum
 - d. Science/Mathematics – five (5) courses minimum
 - e. Language/Culture – two (2) courses minimum
2. At least two (2) advanced courses (300 level or above) in at least two of the above general areas, resulting in a four (4) course requirement;
3. At least (6) courses taken outside the School of Science and Humanities; and
4. Electives as necessary to support the development of at least two (2) areas of concentration and to permit increased depth of study in areas supporting the concentration, resulting in a comprehensive program of study totaling not less than 120 credit hours. In addition to required courses and distribution requirements listed above, students would complete 36 hours in two areas of concentration (including at least 15 hours completed at Husson and with a 2.5 grade average or better among these courses).

The curriculum outlined below should be followed by the advisor and student to ensure that all degree requirements are met.

General Education Courses

EH 123	Rhetoric and Composition I	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
HE 111	The Husson Experience ***	1
Please Select One of the Following (Math I):		4
MS 141	Contemporary College Algebra	
MS 180	Precalculus with Trigonometry	
MS 181	Calculus with Applications	
MS 182	Calculus II	
Please Select One of the Following (Math II):		3-4
MS 131	Logic and Problem Solving	
MS 132	Probability and Statistics	
MS 180	Precalculus with Trigonometry	
MS 181	Calculus with Applications	
MS 182	Calculus II	
Lab Science Elective		3-4

Fine Arts Elective		3
Foreign Culture & Conv. Elective		3
Global Elective		3
PY 111	General Psychology	3
HU 411	Senior Capstone Experience	3
PH 110	Introduction to Ethics	3
or BA 302	Business Ethics	
Additional Distribution Requirements		
English/Communications courses		6
Social Sciences courses (EC, HS, PY, SY)		6
Language Elective (LA, LF, LS)		3
Humanities courses (EH, FA, HU, FY, PH)		9
Science/Mathematics courses (AC, MI, MS, SC)		6
Other Electives		
Other Electives		16-18
Areas of Concentration		
First Concentration		18
Second Concentration		18
Total Hour		120-124

*** Credit may not be required for degree completion.

Science and Humanities Minors

Behavioral Science Minor

Students may complete the Behavioral Science Minor at Husson University by declaring their wish to pursue this option and successfully completing 18 credit hours (6 courses) of approved course work. PY 111 and SY 201 are required. Of the remaining twelve credit hours (4 courses), six hours (2 courses) must be elected in psychology and six hours (2 courses) must be elected in sociology. Interested students should discuss this option with their advisors and obtain the approval of the Behavioral Science Coordinator by the end of their sophomore year. Additional information may be obtained from the Dean of the School of Science and Humanities.

Requirements of the Behavioral Science Minor

PY 111	General Psychology (required)	3
SY 201	Principles of Sociology (required)	3
Select two from the following:		6
PY 141	Human Growth and Development	
PY 232	Abnormal Psychology	
PY 333	Psychology of Personality	
PY 431	Behavior Modification/Seminar in Learning	
PY 499	Topic/	
Select two from the following:		6
SY 211	Contemporary Social Issues	
SY 312	Sociology of Work	
SY 499	Topic/	
Total Hour		18

Biology Minor

The Biology Minor at Husson University is offered for students who are pursuing undergraduate professional programs of study but who have an abiding interest in biology. Nursing, Physical Therapy, Occupational Therapy and Physical Education all have strong foundations in human biology. The Biology Minor allows students to contextualize this knowledge with information of the life processes that occur in all organisms. This minor would also benefit majors in business who might have an interest in the sale of pharmaceuticals or biotechnology and provides an excellent means of extra science preparation for Elementary Education majors. The minor requires at least 18 credits in biologically related science which covers animal biology, environmental biology and biological phenomena over long periods of time.

In order to complete the minor in biology, students must take the two-semester series in general biology for science majors: SC 191/SL 191 and SC 192/SL 192 and 4 additional science courses (with labs when available).

SC 191 & SL 191	General Biology I and General Biology Lab I	4
SC 192 & SL 192	General Biology II and General Biology Lab II	4
Select one of the following environmental biology courses:		3
SC 141	Environmental Science	
SC 202	Science Immersion	
SC 210 & SL 210	Marine Biology and Marine Biology Laboratory	
SC 240 & SL 240	Ecology and Ecology Lab	
SC 332	Physiological Ecology of Animals and Plants	
Select one of the following organismal or cellular biology courses:		3
NU 208	Health Assessment	
PT 450	Neurophysiology	
PT 425 or SC 330	Exercise Physiology	
PT 560	Cardiorespiratory	
SC 101	Introduction to Nutrition	
SC 120 & SL 120	Functional Anatomy and Physiology and Functional Anatomy and Physiology Lab	
SC 121 & SL 121	Anatomy and Physiology I and Anat/Physiology Lab I	
SC 122 & SL 122	Anatomy and Physiology II and Anatomy/Physiology Lab II	
SC 131	Human Genetics	
SC 233	Pathophysiology	
SC 234	Nutrition	
SC 241	Microbiology	
SC 291	Cell Biology	
SC 292	Epidemiology	
SC 334	Genomic Biology	
SC 352	Biochemistry	
SC 360	Biomechanics & Kinesiology in Human Performance	
Please select one of the following physical science courses:		3
SC 135	Introduction to Meteorology	
SC 150	Astronomy of the Solar System	
SC 151	Conceptual Physics	
SC 180 & SL 180	Principles of Gen Chemistry and Prin of Gen Chemistry Lab I	
SC 181 & SL 181	Chemistry I and Chemistry Lab I	
SC 182 & SL 182	Chemistry II and Chemistry Lab II	

SC 271 & SL 271	Physics I and Physics Lab I	
SC 272 & SL 272	Physics II and Physics Lab II	
One additional course from any of the categories listed above		3
Total Hour		20

English Minor

The minor in English shall consist of 18 credit hours (6 courses) of approved English course work beyond EH 123 Rhetoric and Composition I and EH 124 Rhetoric and Composition II. It is expected that students who excel in reading and writing skills may wish to pursue the English minor to show their communications potential to future employers. Others may wish to pursue the minor for pleasure and/or to improve their reading and writing skills as well as developing abilities in critical and creative thinking. Interested students should contact the Dean of the School of Science and Humanities by their sophomore year to plan their English course schedules, interests, and needs.

General requirements

EH 200	Approaches to Literature	3
EH 411	Seminar in Literature	3
Select two of the following upper-level literature courses:		6
EH 233	Introduction to the Novel	
EH 234	American Literature I	
EH 235	American Literature II	
EH 241	British Literature I	
EH 251	World Literature I	
EH 252	World Literature II	
EH 299	Topic/	
Select two of the following upper-level writing courses		6
CM 221	Professional Communications	
CM 323	Advanced Professional Communications	
EH 232	Intro to Drama/Play Production	
EH 275	Creative Writing Workshop	
EH 311	Topics in Professional Communication	
EH 352	Advanced Writing Internship	
Total Hour		18

Note: CM 100 Speech does not satisfy English Minor requirements.

History Minor

Students may complete the requirements for the History Minor by declaring their interest in pursuing this option and successfully completing 18 credit hours (6 courses) of approved course work. Economic Geography (BA 111) is required.

BA 111	Economic Geography	3
Select five of the following:		15
HY 101	History of Western Civilization	
HY 111	United States History I	
HY 112	United States History II	
HY 211	American National Government	
HY 221	United States Social History	
HY 301	The 20th Century	
HY 321	United States Military History I	
HY 341	International Relations	

HY 421	Development of American Business in the 20th Century	
HY 499	Topic/	
Total Hour		18

Six (6) credits of transfer credit may be applied toward the History Minor

Mathematics Minor

Students may complete the Mathematics minor by declaring their desire to pursue this option and by successfully completing 20 credit hours (6 courses) of approved course work to include MS 181 Calculus with Applications, MS 182 Calculus II and a minimum of 4 additional courses approved for the minor. A minimum of 3 courses must be completed at Husson University. Interested students should contact the Dean of the School of Science and Humanities for additional information.

MS 181	Calculus with Applications	4
MS 182	Calculus II	4
Select 4 of the following:		12
MS 150	History of Mathematics	
MS 221	Number Theory	
MS 230	Multivariable Calculus	
MS 241	Linear Algebra with Applications	
MS 258	Introduction to Differential Equations with Linear Algebra	
MS 450	Modeling and Simulation	
Total Hour		20

Natural Science Minor

The Natural Science Minor at Husson University is offered for students who are pursuing undergraduate professional programs of study but who also value the knowledge of science. For the student who is intellectually curious about how the world around them works, the Natural Science Minor provides her/him with an opportunity to explore biology, chemistry and physics without being intimidated. This minor is ideal for all students who choose to be educators.

SC 151	Conceptual Physics *	3
SC 120	Functional Anatomy and Physiology *	3
or SC 121	Anatomy and Physiology I	
SC 180	Principles of Gen Chemistry *	3
or SC 181	Chemistry I	
Select three from the following sciences:		9
SC 101	Introduction to Nutrition	
SC 104	Organismal Biology	
SC 141	Environmental Science	
SC 233	Pathophysiology	
SC 234	Nutrition	
SC 240	Ecology	
SC 241	Microbiology	
SC 251	Astronomy	
SC 271	Physics I	
SC 272	Physics II	
SC 291	Cell Biology	

SC 330	Exercise Physiology	
Total Hour		18

* To successfully complete a natural science minor, the student must pass the following classes with a "C" or better.

A student may transfer a maximum of six credits to be applied towards the Natural Science Minor.

Psychology Minor

Students may earn a Psychology Minor by filing a Request for Minor form with the Registrar and successfully completing a minimum of 21 credit hours in the field of Psychology. Psychology students are required to take the 3 courses listed below and at least 4 psychology electives (three of which must be at or above the three hundred level). Students may not transfer in more than 9 credit hours toward their Psychology minor. Courses from disciplines other than psychology will not fulfill the requirements for the minor. The 2 practicum courses, PY 412 Social Service Field Placement and PY 491 Field Placement, as well as PY 442 Seminar in Psychology are excluded the Psychology minor.

PY 111	General Psychology	3
PY 141	Human Growth and Development	3
PY 242	Research Methods	3
Psychology Elective		3
Psychology Elective 300+		9
Total Hour		21

The Division of Extended Learning

Program Sites

Bangor Center
One College Circle
Bangor, ME 04401
207-941-7121

Presque Isle Center

33 Edgemont Drive
Presque Isle ME 04796

207-760-1176

South Portland Center
220 Maine Mall Road
South Portland, ME 04106
207-775-6212

York County Community College

112 College Drive

Wells, ME 04090

207-775-6212

The Husson University Division of Extended Learning serves adult learners who, because of work schedules and geographic locations, wish to attend classes in the evening, Saturdays or on-line. A schedule of course offerings for each center is available prior to the beginning of each term. All sites offer a variety of two- and four-year majors from the Schools of Business, Education, and Science and Humanities; the exact programs available depend on the needs of the particular community. The Division recognizes that the adult learner brings real life experience, skills and knowledge to the classroom. Course instructors are dedicated to teaching, and most are active professionals in the fields in which they teach. A full-time Coordinator is available to students at each Center.

Students of Extended Learning programs are subject to the same policies and requirements as previously enumerated. The following specialized procedures apply only to Extended Learning students.

Admission

All applicants should arrange to meet with the Center Coordinator where most courses will be taken. As part of the application process, a degree-seeking student must submit the following information:

- Official copy of high school transcript or GED certificate.
- Official copy of college transcript(s) for transfer credits (to be sent from previous college directly to the Center).
- Proof of immunity against measles, mumps, rubella, diphtheria, and tetanus.
- Completed application/registration form.
- Degree application fee of \$25.00.

Tuition

Please refer to the financial section for more specific information. Tuition is payable in full the first day of class. However, it is possible to arrange for monthly payments with interest charged on the unpaid balance each month. A student with a balance due from a previous term must clear that balance prior to registering for a new term.

Extended Learning students who seek to take one or more day division courses will be charged day division tuition rates for those courses.

Financial Aid

Extended Learning students who carry at least six credit hours and are enrolled in a degree program are eligible to apply for need-based financial aid. Interested students should file the Free Application for Federal Student Aid. Please contact the Center Director or Financial Aid Office for more information. It is important to complete financial aid paperwork early, before registration, as it affects billing procedures.

Withdrawals and Course Add/Drop

Students may add or drop courses before the start of the term, or during the standard add/drop period (through the second week of class), and receive a full refund of tuition and fees. A special add/drop form must be filed with the Center before the start of the third week of class.

After the standard add/drop period, tuition and fees will not be adjusted for individual course withdrawals. A student who withdraws from the program must file an official form. Refund credits are computed from the date that the Center receives the form. Prorated refunds are explained more fully in the catalog section entitled Financial Information. Nonattendance of classes does not constitute withdrawal.

For program withdrawals during the term, refund credits will be prorated on the balance of tuition, fees, and other charges. Check with the Center Coordinator for more information.

Academic Policies and Procedures

All Extended Learning degree courses are consistent with those offered in the Day School programs of study. The usual term academic load is not less than three (3) credit hours or more than twelve (12) credit hours. Each degree candidate must complete a minimum of thirty (30) credit hours at a Husson Center or on the Bangor University; at least fifteen (15) credits must be completed within the student's major. Degree candidates must complete their final thirty (30) credit hours through Husson. If necessary, in order to graduate, a senior may take fifteen (15) credit hours the last term. Otherwise, students wishing to take more than twelve (12) credit hours per term must have the approval from the Dean responsible for Extended Learning programs.

Academic Calendar

2013 – 2014

Fall 2013

Dates	Day of Week	Description
September 3	Tuesday	CLASSES BEGIN
September 3 - 10	Tuesday - Tuesday	Add/Drop Period
October 14 - 15	Monday - Tuesday	Fall Break - No Classes
October 25	Friday	Mid-Term
November 4 - 8	Monday - Friday	Registration Advising
November 11 - 17	Monday – Sunday	Student Online Registration
November 18 - 22	Monday – Friday	Registration Advising
November 27 - 29	Wednesday – Friday	Thanksgiving Break
December 16	Monday	Last Day of Classes
December 17 - 20	Tuesday - Friday	FINAL EXAMS

2014 Winter Session

Dates	Day of Week	Description
December 30 - January 17 (No classes January 1st)	Monday - Friday	Winter Session Classes

Spring 2014

Dates	Day of Week	Description
January 21	Tuesday	CLASSES BEGIN
January 21 - 28	Tuesday - Tuesday	Add/Drop Period
March 7	Friday	Mid-Term
March 10 - 14	Monday-Friday	Spring Vacation
March 24 - 28	Monday - Friday	Registration Advising
March 31 - April 06	Monday - Sunday	Student Online Registration
April 7 - 11	Monday - Friday	Registration Advising
May 5	Monday	Last Day of Classes
May 6 - 09	Tuesday - Friday	FINAL EXAMS
May 10	Saturday	COMMENCEMENT

Summer Session 2014

Dates	Day of Week	Description
May 12	Monday	Summer Sessions Begin
August 15	Friday	Summer Sessions End

(No Classes on May 25th or the Week of June 30th)

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President & CEO, Eastern Maine Medical Center

Hilda Hutchins McCollum Hon '08

Civic Leader

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Student Trustee

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Robert J. Ronan '79

Senior Vice President, Fidelity Investments

W. Tom Sawyer, Jr.

Entrepreneur/Philanthropist

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Retired President, Providence Campus, Johnson & Wales University

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Chairman, President & CEO, Vermont Mutual Insurance Company

Randal L. Wadleigh '87

President, Governor's Restaurants

George Wildey

Founder & Former President of NESCom

Fred M. Wlodarski

Associate Vice President, Morgan Stanley Investment

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Wilma A. Bradford '85

Barbara A. Cassidy

Richard E. Dyke '58. '76

Christopher Hutchins

George J. Lambert '66

Leo M. Loiselle '63

Clara L. Swan '33

Lloyd E. Willey

Faculty

William B. "Read, Jr."1966

B.S. American International College

M.A. University of Connecticut

Amanda Bourgoin2006

B.A. St. Bonaventure University

M.B.A. Wayne State

Margaret Campbell2012

B.A. University of Maine

J.D. University of Maine School of Law

Cristanna Cook1991

B.S. University of Maine

M.S. University of Maine

Ph.D. University of Maine

Robert Duron2005

B.B.A. Texas A and M University Commerce

M.S. University of Texas

Ph.D. Capella University

Richard Fabri2012

B.S. Northeast University

M.S.Ed. University of Miami

Jodie Fairbank2013

B.S. Elizabeth City State University

M.A. American Military University

Thomas Fitzpatrick2012

B.A. Concordia University

American graduate School of International Business

D.B.A. Southern New Hampshire University

Nancy Forster-Holt2011

B.S. Cornell University

M.B.A. University Of Maine

Ph.D. University of Maine

Marie E. Hansen2003

B.A. University of Maine

J.D. University of Maine School of Law; working on doctoral dissertation at The Chicago School of Professional Psychology

Michael Knupp2010

B.S. & B.A. University of Maine

M.S. Boston University

Karen Kydd2002

B.S. Husson College

M.S. Husson College

Marilynne Jones Mann2011

B.S. University of Maine - Presque Isle

M.S. University of Maine

Dewey Martin1980

B.S. Bentley College

M.S. Bentley College

John Michaud2008

Bachelor's degree St. Francis College (now U. New England)

M.A. Naval War College & M.A. U New England

Paul Morrow Sr.2008

B.S. University of Maine

J.D. Franklin Pierce Law Center

Cornel Plebani2005

B.A. Drew University

M.A. John Jay College of Criminal Justice

working on doctoral dissertation at Capella University

Stephanie Shayne2010

B.A. Colby College

M.B.A. Duke University

Lee Speronis2008

B.S. Tampa University

J.D. Stetson University

Belinda Wee2012

B.S. Purdue University

University of Minnesota

Ph.D. University of Minnesota

J. Douglas Wellington2002

B.A. University of Pennsylvania

M.B.A. Wharton Graduate School & M.B.A. New York University & L.L.M. New York University

J.D. Rutgers

Alicia Wilcox2011

B.S. National University of Ireland

M.S. University of Strathclyde & M.S. Husson University

working on doctoral degree at University of Strathclyde

Gerald Wright2006

B.S. University of Cincinnati

working on doctoral dissertation at Capella University

Paula Tingley2012

Ed.D. University of Maine

Cheryl Adams1998

B.S. Florida International University

M.H.S. University of Indianapolis

"Dr of Science - Physical Therapy - University of Maryland, Baltimore"

Chrystal Adams2010

B.S.N. Husson

M.S.N. Husson University

Travis Allen2011

B.S. University of Maine Presque Isle

M.Ed. University of Maine

working on doctoral dissertation at University of Maine

Elizabeth-Ellen Clark2006

B.S.N. Northeastern University

"M.S.N., M.Ed. University of Southern Maine"

Ph. D. University of Maine

Cynthia Connelley2007

B.S. Springfield College

M.S. University of North Carolina at Charlotte

Ed.D. Tennessee State University

Mikal Crawford2009

BS Western Virginia University

M.S. Frostburg State College

Ed. D. University of Maine

Kimberly Davis2003

B.S. University of New England

M.S.O.T. University of New Hampshire

O.T.D. Rocky Mountain University of Health Professions

Carolyn Dorfman2012

B.A. University of Colorado

M.S. Colorado State University

Ph.D. Capella University

Deborah Drew2007

B.S. undergraduate degree in history University of Maine

University of Maine master's degree M. Ed. Counselor Education

University of Maine doctoral degree Ed. D. Counselor Education

Laurie Eddy2006

B.S.N. University of Maine

M.S.N. University of Maine

Cathleen Goebel

B.S.N. University of Connecticut

M.S.N. Rush University

Suzanne Gordon1995

"B.S. University of Missouri, Columbia"

M.A. University of North Carolina

Ed.D. University of Maine

Nancy Grover1985

B.S.N. Hunter College

M.S.N. Yale University

Post Master's Certificate - Husson College

Valerie Herbert2006

B.S.N. Troy State

M.S.N. St. Joseph's College

Christine Hubbard2006

B.S. Tufts University

M.A. Tufts University

O.T.D. Rocky Mountain University of Health Professions

Mary Jude2011

B.S. University of the State of New York Regents College

"MSN University of Maine, MPH Loma Linda University/ FNP-C, PA University of North Dakota"

Kelly Mead2008

B.S. University of Maine

M.Ed. University of Maine

Barbara Moody2011

B.S. St. Michael's College

"M.Ed. University of Alaska, Anchorage"

Ph.D. student at University of Maine

Karen Morren2000

B.S. Biology Albright College

M.P.T. - Hahnemann University

D.P.T. Simmons College

Laurie Mouradian2010

B.S. Tuft's University

Sc.D. Boston University

Moira O'Neil2012

"B.S.N. University of the District of Columbia, BA Castleton State College"

M.S.N. Yale University

Ph.D. Yale University

Margaret Olson2010

B.S. Marquette University

M.Ed. University of Maine

Ph.D. student at University of Maine

Jeanne-Ann Ouellette2011

B.S.N. University of Maine

M.S.N. University of Maine

Cynthia Peterson2001

B.S. Husson University

M.S. Arizona State University

Arthur Schwarcz1999

B.S. York University

M.A. Indiana State University

Ph.D. University of Iowa

Wayne Scott2009

B.A. University of Delaware

M.P.T. University of Delaware

Doctor of Philosophy University of Delaware

Ben Sidaway1996

B.Sc. Loughborough University of Technology

M.A. University of North Carolina - Chapel Hill & M.S.P.T. Husson College

Ph.D. Penn State University

Sondra Siegel1998

B.A. University of California at Berkeley & B.S. Washington University

Ph.D. Emory University

Margaret Smith2010

B.S. Towson University

M.A. University of Maine

O.T.D. Rocky Mountain University of Health Professions

Connie Sprague2001

B.S.N. University of Maine

M.S.N. Boston University

Kimberly Steinbarger2008

B.S. Daemen College

M.H.S. University of Indianapolis

Alanna Stetson2011

B.S.N. University of Maine

M.S.N. University of Maine

John Strong2004

B.S. Brigham Young University

M.S.P.T. Des Moines University

Ph.D. Brigham Young University

Mary Tedesco-Schneck2003

B.S. Rutgers College of Nursing

M.S. Seton Hall University

working towards Ed.D. University of Maine

Shelly Tennett2008

B.S. University of Maine

M.Ed University of Maine

Chad Tiernan2012

B.S. University of Michigan

M.S. University of Michigan

Ph.D. University of Michigan

Deborah Whittemore2006

B.S. University of Bridgeport

M.S. Boston College

Sandip Wilson2003

B.A. Pomona College

M.Ed. Cambridge College

Ed.D. University of Maine

Jeff Wren2008

M.Ed. University of Maine

John Yasenchak2011

M.A. Fordham University

Ed. D. University of Maine Counselor Education

Shuhua Bai2009

"B.S. Shenyang Pharmaceutical University, Shenyang China"

"MS Shenyang Pharmaceutical University, Shenyang China"

"Ph.D. Shenyang Pharmaceutical University, Shenyang China"

Robert Baker2012

B.S. Pharm Ferris State University

Pharm.D. University of Minnesota

Gregory Cameron2012

B.S. Pharm Massachusetts College of Pharmacy

Conrad Dhing2009

B.S. Northeast Louisiana Universtiy

Ph.D. The University of Louisiana at Monroe

Aaron Domina2009

B.S. Worcester Polytechnic Institute

Ph.D. Dartmouth College

Timothy Gladwell2012

B.S. University of Maryland Eastern Shore

Pharm.D. Univeristy of Maryland

Betty Jean Harris2011

B.S. Pharm Philadelphia College of Pharmacy and Science

Pharm.D. Nova Southeastern University

Derek Hoelz2012

B.A. Kent State University

Ph.D. University of Maryland

Eric Jarvi2008

B.S. Southern Illinois University

M.F.S. George Washington University

Ph.D. Oregon State University

Drew Lambert2013

Pharm.D. University of Buffalo

Rodney Larson2007

B.S. Pharm Ferris State University

Ph.D. University of Minnesota

William Lindblad2008

B.S. University of Maine

M.S. Cleveland State University

Ph.D. University of Rhode Island

Sarah Martin2013

Ph.D. University of South Carolina

Frank McGrady2012

B.S. University of Rhode Island

Dan Moellentini2011

B.S. University of Missouri

Pharm.D. University of Arkansas

Stephanie Nichols2013

Pharm.D. University of Buffalo

Roger Phipps2009

"B.A Oxford University, UK"

"Ph.D. London University, UK"

Brian Piper2012

B.S. Northern Michigan University

M.S. Northern Michigan University

Ph.D. University of Massachusetts

Ronald Reed2010

B.S. Pharm University of Cincinnati

Pharm.D. University of Cincinnati

Michael Remkus2012

Pharm.D. Creighton University

Dan Robinson2010

B.S. Pharm. University of Georgia

Pharm.D. University of Cincinnati

Allison Strobel2011

B.S. University of Nebraska

Pharm.D. Creighton University

Sara Tippet2011

Pharm.D. Ferris State University

Cassandra White2013

Pharm.D. Albany College of Pharmacy and Health Sciences

Evan Williams2012

Pharm.D. University Of Arizona

Tianzhi Yang2009

"B.S. Shenyang Pharmaceutical University, Shenyang China"

"M.S. Shenyang Pharmaceutical University, Shenyang China"

Ph.D. Peking University

David "Haus, Jr."2012

B.A. Pennsylvania State University

M.A. Bowling Green State University

Ph.D. Bowling Green State University

Russell Arent2013

B.S. University of Minnesota

M.A. University of Minnesota

Ph.D. University of Minnesota

Robert Brooks2009

B.S. University of Idaho

M.S. University of Wisconsin

Doctor of Philosophy Washington State University

Adam Crowley2008

"B.A. University of Maine, Orono"

"M. A. University of Maine, Orono"

working towards Ph.D. University of New Brunswick

Steven Eglund1987

B.A. Wheaton College

M.S. University of North Dakota

Stephanie Gross2044

B.A. University of Oklahoma

M.A. University of Oklahoma

Ph.D. University of Oklahoma

Clifton Guthrie2007

B.S. Duke University

M.Div. with Honors from Candler School of Theology from Emory University

Ph.D. Emory University

David Haskins2013

B.S. Eastern New Mexico University

M.A. Colorado State University

Irene Haskins2007

B.S. Eastern New Mexico University

M.S. University of Colorado

Lauren Holleb2013

"B.A. Miami University, Oxford, Ohio"

M.A. University of Maine

Ph.D. University of Maine

Christopher Howard2010

B.S. Georgia Southwestern State University

M.S. Augusta State University

Ph.D. Auburn University

Francis Hubbard2006

B.A. Amherst College

M.A. University of California at Berkeley

Ph.D. University of California at Berkeley

Nicholas Jenkins2010

B.F.A. San Francisco Art Institute

M.A. St. John's College

Kenneth Johnson2007

B.S. Ferrum College in Virginia

M.S. University of Maine

Heidar Kashkooli2000

B.S. University of Maine

M.S. University of Maine

Ph.D. University of Maine

Paul Kinlaw2010

B.S. Brown University

M.A. Dartmouth College

Ph.D. Dartmouth College

Sharon Kobritz2007

Bachelor's Degree in Management from Boston University

M.A. University of Maine

Scott Lambert2013

B.S. University of Maine Farmington

M.A. State University of New York

Ph.D. University of Montana

Kenneth Lane1999

B.S. University of Maine

M.S. Idaho State University

D.A. Idaho State University

Jennifer Long2007

B.S. University of California at Davis

M.S. Southeastern Louisiana University

Ph.D. University of Maine

Lisa Mazzarelli2007

B.S. Metropolitan State College of Denver

M.S. Western Carolina University

Jonathan Moyer2009

B.S. University of Maine

"M.S. University of Maine, Orono"

Erin Owen2008

B.S. Wellesley College

"Master's degree Scripps Institution of Oceanography in San Diego, California"

Ph.D. University of Maine.

Matthew Pifer2006

B.A. Alma College

Master's degree University of Oklahoma

Ph.D. University of Oklahoma

Marielle Postava-Davignon2012

B.S. State University of New York College at Fredonia

Ph.D. Northeastern University

David Prescott2011

B.A. Bowdoin College

M.A. University of Nebraska

Ph.D. University of Nebraska

Crystal Sands2009

B.A. Texas Women's University

M.A. Texas Women's University

Ph.D. Texas Women's University

Christine Selby2007

B.A. Carthage College

M.S. Springfield College

Ph.D. University of North Texas

Marek Sitarski2000

B.S. University of Lodz

M.S. University of Lodz

Ph.D. Polish Academy of Sciences

Rachelle Smith2009

B.A. University of Maine

Ph.D. University of Maine

Clinton Spaulding2010

B.A. University of Maine

M.A. University of Maine

Thomas Stone2009

B.S. United States Navel Academy

M.S. University of Wisconsin

Ph.D. University of Maine

Gail Tudor2005

B.A. University of Minnesota

M.S. University of Minnesota

Ph.D. University of North Carolina

Julia Upton2010

B.A. University of Alabama

M.A. University of Alabama

Ph.D. University of Alabama

Tricia Vankirk2008

B.S. Zoology - UMO

M.S. University of Maine

Enrolled Ph.D. University of Maine

Gregory Winston2001

B.A. Colgate University

M.A. University of Delaware

Ph.D. University of Delaware

Donald Withers2008

B.S. Syracuse University

Ph.D. University of California Berkeley

Administration

UNIVERSITY OFFICERS

Robert A. Clark, President, Chief Executive Officer

Lynne Coy-Ogan, Provost and Chief Academic Officer

John Rubino, Vice President of Administration

Craig D. Hadley, Treasurer and Chief Financial Officer

Thomas Martz, Vice President of Advancement

Mary Ann Haas, Chief of Staff

Thomas Johnston, President of NESCom

UNIVERSITY ACADEMIC DEANS

Marie Hansen, Dean of the College of Business

Frank Hubbard, Dean of the School of Science and Humanities

Rodney Larson, Dean of the School of Pharmacy

Paula Tingley, Interim Dean of the College of Health and Education

UNIVERSITY STUDENT SERVICES

Amy Averde, Head Librarian

Carlena Bean, Director of Admissions

Kristen Card, Director of Graduate Admissions

David Casavant, Associate Provost of Academic Affairs

Kevin Casey, Director of Information Resources

Nancy Fenders, Registrar

Jonathan Henry, Associate Provost of Enrollment Management

Linda Hill, Director of Financial Aid

Robert Kilpeck, Director of Safety and Security

Joshua Lawrence, Director of Counseling Services

John Lowe, Director of Academic Services

Frank Pergolizzi, Director of Athletics

Connie Potvin, Director of Student Health Services and Student Life

Sarah Pringle-Lewis, Chaplain

Gail Tudor, Director of Institutional Research

Sharon Wilson-Barker, Dean of Students

AC (AC)

Courses

AC 120. Introduction to Accounting. 3 Hours.

This course is for nonaccounting majors and introduces the student to accounting principles and concepts. Emphasis will be placed on completion of the accounting cycle, cash control, and payroll accounting.

AC 121. Principles of Accounting I. 3 Hours.

This introductory course covers fundamental principles and procedures of accounting. It is designed to meet the needs of business students as well as the accounting major. Emphasis is on developing the technical procedures of the accounting cycle including journalizing, posting, adjusting entries, closing procedures, payroll accounting, inventory accounting and preparing financial statements. Students are also introduced to cash control and financial statement analysis.

AC 122. Principles of Accounting II. 3 Hours.

A continuation of the study of basic accounting principles and procedures, the course includes receivables and payables, fixed assets, intangibles, inventory methods, and special journals and subsidiary ledgers. Students are also introduced to the corporate form of organization and the statement of cash flows. Use of the computerized general ledger model is continued. Prerequisite(s): AC 121 GPA 2.0.

AC 201. Intermediate Accounting I. 3 Hours.

The first accounting course at the professional level for the accounting major, this course begins with a comprehensive review of basic accounting principles and financial statement preparation. The course provides an intensive study of the concepts of future and present value, current assets and current liabilities, the various methods of inventory accounting and costing, plant assets and intangible assets. Prerequisite(s): AC 122.

AC 202. Intermediate Accounting II. 3 Hours.

This course continues the in-depth study of accounting topics in financial accounting, including accounting for income taxes, long-term investments, and long-term liabilities. An intensive study is made of the statement of cash flows and accounting for all phases of corporations including formation, retained earnings, dividends, convertible securities, and earnings per share. Prerequisite(s): AC 201.

AC 211. Managerial Accounting I. 3 Hours.

Managerial accounting involves the use of accounting information to make business decisions. Topics covered include cost concepts, cost-volume-profit relationships, capital budgeting, master budgets, cost variances and present value analysis, as well as financial statement analysis. Prerequisite(s): AC 121.

AC 251. Accounting Internship. 3 Hours.

In this experiential course, the student serves as an intern in an accounting related position at a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

AC 252. Accounting Internship II. 3 Hours.

In this experiential course, the student serves as an intern in an accounting related position at a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

AC 253. Accounting Internship III. 3 Hours.

In this experiential course, the student serves as an intern in an accounting related position at a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

AC 254. Accounting Internship IV. 3 Hours.

In this experiential course, the student serves as an intern in an accounting related position at a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

AC 255. Accounting Internship V. 3 Hours.

In this experiential course, the student serves as an intern in an accounting related position at a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

AC 256. Accounting Internship VI. 3 Hours.

In this experiential course, the student serves as an intern in an accounting related position at a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

AC 301. Advanced Accounting I. 3 Hours.

Advanced Accounting I deals with advanced and specialized topics in financial accounting. An in-depth study is made of accounting for pensions and leases and of accounting for partnerships, including formation and operation, dissolution, and liquidation. The course also provides an introduction to such specialized topics as foreign operations, governmental and fund accounting, accounting changes, and error correction. Prerequisite(s): AC 202.

AC 302. Advanced Accounting II. 3 Hours.

Advanced Accounting II concentrates on an in-depth study of business combinations and the equity method of accounting for a subsidiary on the parent's unconsolidated statements. Accounting for business combinations by the purchase method is covered and the preparation of consolidated statements is emphasized with a thorough treatment of eliminations of intercompany transactions. Currently developing advanced topics are also covered as time permits. Prerequisite(s): AC 202.

AC 331. Cost Accounting I. 3 Hours.

Topics covered include basic cost control concepts, manufacturing statements, accounting for material inventory, factory overhead costs, job order costing, process costing, activity based costing, budgeting and variance analysis. Prerequisite(s): AC 122 or AC 211.

AC 332. Cost Accounting II. 3 Hours.

As a continuation of AC 331, this course provides further knowledge for evaluating and using cost information in managerial decisions. Topics include relevant costs and decision processes, cost allocation systems, capital budgeting and cost analysis, and decentralized operations. Prerequisite(s): AC 331.

AC 371. Accounting Information Systems. 3 Hours.

This course explores information systems that provide accounting and other information to make effective and efficient decisions. Emphasis is given to the interaction between the systems analyst, the financial accountant, the internal auditor, the external auditor, and other decision-makers. Overall data flow in systems is studied with an emphasis on flow and logic concepts and designing appropriate internal controls for these systems. Prerequisite(s): AC 122 and MI 111.

AC 441. Federal Taxation I. 3 Hours.

The student is introduced to the basic theory of taxation, particularly as it deals with the individual. Among the topics examined are the computation of gross income, gains and losses, sales and exchanges of property, and various business and personal deductions. Prerequisite(s): AC 122.

AC 442. Federal Taxation II. 3 Hours.

The taxation of corporations, partnerships, and estates and trusts is examined in-depth, along with other selected topics related to taxation of the business entity. Also covered are estate and gift transfer taxes with time devoted to family tax planning, international taxation, and the taxation of exempt organizations. Prerequisite(s): AC 122.

AC 461. Auditing Concepts and Methods. 3 Hours.

The responsibilities of the auditor are examined in-depth in respect to the client, the firm and the public. The course includes a study of ethics, auditing standards and development techniques of the audit program, and the auditor's report. An extensive case study is also required. Prerequisite(s): AC 202.

AC 462. Internal Auditing Concepts and Methods. 3 Hours.

This comprehensive review and appraisal of the responsibilities and duties of internal auditing emphasizes the role of the internal auditor in management, internal auditing methods and techniques, audit programs and report, and evaluation of internal control systems. Prerequisite(s): AC 202.

AC 471. Accounting for Nonprofit Organizations. 3 Hours.

This course consists of the study of fund accounting and the financial statements of state and local governments, hospitals, universities and other nonprofit entities. General financial principles and fund accounting principles are compared. Specific topics covered include budgets for operations, capital improvements, general funds, revenue funds, debt service funds, trust and agency funds, and proprietary funds. Prerequisite(s): AC 202.

AC 483. Financial Acctg & Reporting Adv Problems. 3 Hours.

This course covers current official pronouncements and procedures accepted by the AICPA and the FASB. Comprehensive in depth and inter-area problems are explored and solved; topics include accounting theory, pensions, leases, inventories, current assets and current liabilities, fixed assets, deferred taxes, stockholders' equity, foreign currency transactions and translations, investments, and partnerships. Prerequisite(s): AC 301 and AC 302 and AC 331 and AC 441 and AC 442 and College Level=Senior.

AC 484. Acctg & Reprtng & Consolidation Adv Problems. 3 Hours.

This course covers current official pronouncements and current procedures accepted by the AICPA, the IRS, the FASB, the GASB and the Cost Accounting Standards Board. Comprehensive in depth and inter-area problems are explored and solved. Topics include: consolidations, cost accounting, accounting for governmental and nonprofit organizations, and individual and corporate taxes. Prerequisite(s): AC 301 and AC 302 and AC 331 and AC 441 and AC 442 and College Level=Senior.

AC 486. Management Accounting Problems I. 3 Hours.

This course covers the following specific segments of a management accountant's possible job functions: cost accounting systems, responsibility accounting, behavioral issues, flexible budgeting, variance analysis, incremental costing and decision making when there are uncertainties. Prerequisite(s): AC 331.

AC 487. Management Accounting Problems II. 3 Hours.

This course covers the following specific segments of a management accountant's possible job functions: international economics, working capital financing, capital structure financing, cash management, capital budgeting, and quantitative methods. Prerequisite(s): AC 331.

AC 490. Senior Seminar. 3 Hours.

This senior seminar capstone course integrates the key job functions of planning, organizing and directing, controlling and decision making at the management level. Also included as critical elements in a position at this level are budgeting, cost reduction, and human resource management. Prerequisite(s): College Level=Senior.

AC 499. Accounting Seminar. 3 Hours.

The instructor and the student develop the subject matter of this course. The material covered consists of current issues and developments and must be relevant to the accounting field.

BA (BA)

Courses

BA 101. Introduction to Business. 3 Hours.

This course introduces students to the general nature of functional areas in business such as marketing, management, accounting, finance, research and development, and risk management. The relationship between business, the government, the economy, and the environment is examined.

BA 111. Economic Geography. 3 Hours.

This course is an introduction to the principles of economic geography, ranging from physical and biological geography to cultural and political factors. The decision making processes, both local and global, for different types of service oriented, manufacturing, transportation, and resource based businesses will be examined. The relationship of natural resources, population, and culture, and how such factors affect economic activity will be emphasized.

BA 201. Business Law I. 3 Hours.

This course provides students with a basic knowledge of the law of contracts, personal property and real property.

BA 202. Business Law II. 3 Hours.

This course is intended to augment BA 201 with in depth analysis of the law in Contracts, UCC, Corporations, Principal Agency Law, Advanced Tort Law, Environmental Law, Real Property Law, Securities Law and Employment Law.

BA 204. Franchise Formation and Management. 3 Hours.

This class will discuss franchise formation and management with particular emphasis on the discovery and evaluation of the franchisor and the feasibility of entrepreneurs converting an existing business into a franchise chain or creating and selling new franchises, domestic and international. Franchise accounting and finance (borrowing or leveraging) will be covered, as well as, taking the franchise to the stock market or going public (IPO) and raising investment capital. Prerequisite(s): BA 401.

BA 205. Real Estate Law. 3 Hours.

This course presents a systematic study of the basic principles of real property law through explanation, discussion and problem-solving techniques. The course provides a decision-oriented approach to legal concepts, featuring student completion of a complete abstract of title at the Penobscot County Registry of Deeds; real estate forms; and comprehension of relevant Maine statutes.

BA 210. Economics Overview for Non-Business Majors. 3 Hours.

This is an overview of microeconomic and macroeconomic concepts for non-business majors. It will include an introduction to American capitalism including the mechanics of supply and demand, elasticity, consumer demand, and price and output determination of competitive firms. It will also be an introduction to national income accounts, unemployment, inflation, government fiscal policy and monetary policy.

BA 211. Microeconomics. 3 Hours.

This is an introduction to American capitalism and microeconomic concepts including the mechanics of supply and demand, elasticity, consumer demand, and price and output determination of purely and impurely competitive firms.

BA 212. Macroeconomics. 3 Hours.

This is an introduction to macroeconomics in the American economy: national income accounts, unemployment, inflation, government fiscal policy, monetary policy and economic growth.

BA 220. Real Estate Principles and Practices. 3 Hours.

This course will provide students with methods of analyzing acquisition and retention of Real Estate. Also, there will be a focus on the skills and techniques required to operate a real estate business, including trust accounts, risk management, and property management.

BA 224. Public Relations. 3 Hours.

This course is designed to introduce students to concepts and fundamental principles of public relations. Public Relations focus on the practical application of these concepts and principles through class presentation. This course is designed around the various ways an organization communicates with its publics, the types of communication used, the creating of and various strategies available to effectively communicate organizational messages. Prerequisite(s): EH 123 and EH 124.

BA 243. The Business of Innovation. 3 Hours.

This is a cross-disciplinary class that will introduce students to the Lean Startup Scientific Method for developing and commercializing ideas for new ventures or else innovating and developing new products or business models within existing companies. Topics include marketplace innovations, technology and science based innovations, marketplace hypothesis development and testing, frugal and agile engineering, business models, intellectual property, prototyping, exit strategies, and fundraising. Lab component is integrated within module deliverables.

BA 271. Risk Management. 3 Hours.

A study is made of the risks encountered by individuals and business firms. A presentation is made of the basic principles and institutions, which have been developed in risk management. This material is treated primarily from the consumer point of view.

BA 299. Topic/. 1 Hour.

This is a course of variable content. Faculty and students prepare a special topic of timely interest in the business area. This course may consist of seminars, lectures, individualized instruction and/or research related to a specific area of specialization.

BA 302. Business Ethics. 3 Hours.

This course is designed to raise a moral consciousness and sensitivity within the various disciplines of the business curriculum. The disciplines focused on here are business, accounting, marketing, multinational corporations, and those areas of human resource management inclusive of diversity in the workplace within the context of environmental and social responsibility.

BA 306. Franchise Law. 3 Hours.

This is a law class that analyzes all the issues of Franchise Law with a particular emphasis on Contracts, Principal/Agent Franchise Relations, Corporate Formation of Franchises, and Securities Law. Prerequisite(s): BA 201 and BA 202.

BA 310. Organization and Management. 3 Hours.

This course focuses on how to design organization systems and effectively manage them. Students completing the course should understand the universal process of management and key terminology in the language of management. Students are encouraged conceptually to blend contributions from the various schools of management thought into an integrated perspective of what managers do and why.

BA 311. Human Resource Management. 3 Hours.

This course addresses traditional personnel administration issues. Emphasis in the course is on how to manage the major human resource administration functions of job design, reward system design, staffing, training and performance control, to achieve maximum employee performance and satisfaction. Prerequisite(s): BA 310 or (Major=BS Criminal Justice or Major=AS Criminal Justice or Major=AS Paralegal or Major=BS Paralegal or Major=BS English - Prelaw).

BA 321. Marketing. 3 Hours.

The components of the marketing structure are covered, together with the development of the modern concepts of marketing. Among the topics included are: the legal environment, channels of distribution, segmentation, the international market, consumer behavior, retailing and advertising.

BA 334. International Economics. 3 Hours.

This applied economics course will emphasize the use of cases to study topics such as comparative advantage, treaties, tariffs, non-tariff trade barriers, and trade blocks among developed and developing nations. Prerequisite(s): BA 211 and BA 212.

BA 344. Personal Financial Planning. 3 Hours.

This course provides comprehensive coverage of personal financial planning in the areas of money management, axes, consumer credit, housing and other consumer decisions, legal protection, insurance, retirement planning, and estate planning. Prerequisite(s): MS 141 or MS 111 or MS 242.

BA 351. Internship. 3 Hours.

In this experiential course, the student serves as an intern with a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong business element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

BA 352. Internship II. 3 Hours.

In this experiential course, the student serves as an intern with a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong business element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

BA 353. Internship III. 3 Hours.

In this experiential course, the student serves as an intern with a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong business element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

BA 354. Internship IV. 3 Hours.

In this experiential course, the student serves as an intern with a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong business element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

BA 355. Internship V. 3 Hours.

In this experiential course, the student serves as an intern with a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong business element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director. Prerequisite(s): BA 351 and BA 352 and BA 353 and BA 354.

BA 362. Financial Management I. 3 Hours.

The foundation finance course covers basic personal and corporate financial management issues. Topics include personal financial planning, financial statements, financial ratio analysis, capital budgeting, financial forecasting, and cash inventory and receivables management. Students are expected to become proficient in financial analysis of a corporation and in various aspects of corporate financial management. Prerequisite(s): AC 121 and (AC 122 or AC 211) and BA 211 and (MS 141 or MS 111 or MS 242).

BA 364. Financial Management II. 3 Hours.

The course is a continuation of Financial Management I and will cover such topics as real options, sensitivity, scenario and break-even analysis, basic issues regarding stocks and bonds, risk/return and cost of capital, capital structure and limits to the use of debt. Prerequisite(s): BA 362.

BA 375. Supply Chain Management. 3 Hours.

This course provides the basic concepts of logistics and supply chain management. The student will study logistical problems and appropriate strategies to solve these problems in the major areas of transportation, inventory, location, logistics control and global logistics planning. This course will represent the basic marketing areas: distribution, product, price and promotion.

BA 401. Managerial Economics. 3 Hours.

This course is designed to close the gap between economic theory and business application. It reviews traditional analysis and shows its application to the understanding and solution of economic problems of the firm and industry. Prerequisite(s): BA 211 and BA 212.

BA 411. Organizational Behavior. 3 Hours.

This course is highly experiential in its approach to helping students understand and appreciate why people behave the way they do in an organizational context. Students learn how to manage employee behavior by analysis of real world phenomena and by application of principles in the areas of human perception and communication, leadership and motivation, small group dynamics, organizational culture, and organizational change. Prerequisite(s): BA 310.

BA 413. Operations Management. 3 Hours.

Quantitative model building and manipulation are a means of analyzing and synthesizing the elements of production management. Both deterministic and stochastic modeling are emphasized in the areas of work systems design, queuing, PERT, SQC, inventory control, forecasting, and linear and nonlinear programming. Prerequisite(s): BA 310 and MS 132.

BA 414. Business Strategy. 3 Hours.

This Business Administration senior seminar focuses on decision making at the executive management level, the formulation of strategy, and its implementation in the organization. The course will employ case studies, laboratory simulation techniques, and computer spreadsheet analysis. Prerequisite(s): College Level=Senior.

BA 421. Advertising. 3 Hours.

An introduction to the field of advertising: Students plan campaigns, write copy and design layouts for the print and electronic media, and summarize their knowledge by submitting a complete advertising plan at the end of the semester. Prerequisite(s): BA 321.

BA 422. Sales and Sales Management. 3 Hours.

This course provides students with the fundamentals of good salesmanship and sales management. Prior to studying management principles students practice sales techniques in simulations. Cases are used to illustrate and evaluate principles of sales management. Prerequisite(s): BA 321.

BA 423. Retail Management. 3 Hours.

The purpose of this course is to provide students with an understanding of the fundamentals of successful retail operations. Topics included are the market concept in retailing, factors of area and market analysis, and aspects of organizational structure, layout, and personnel planning. Also covered are methods of pricing, merchandising planning, inventory, expense control and sales promotion techniques. Prerequisite(s): BA 321.

BA 424. Marketing Research. 3 Hours.

The basic research concepts and practices as applied to the analysis of marketing problems are examined. Topics include sources of data, collecting data, sampling, questionnaire construction, tabulating data, and report preparation; computerized statistical software is used. Prerequisite(s): BA 321 and MS 132.

BA 425. Marketing Management. 3 Hours.

This is the capstone course for marketing majors. Students apply concepts learned in other courses to marketing problems of business and nonprofit organizations. Cases and business simulations are used to teach decision-making in the complex environment of business. A complete marketing plan for a simulated company of the student's choice summarizes the student's knowledge of the field. Prerequisite(s): BA 321.

BA 426. Real Estate Market, Research and Analysis. 3 Hours.

This course will discuss market research, real estate sales, property valuations and analysis. Students will examine market research reports to gain insight into product and market trends, opportunities, projections, and growth in the Maine, the US and global real estate markets. Prerequisite(s): BA 401 and MS 132 and (BA 205 or PL 201).

BA 427. Franchise Market Research and Analysis. 3 Hours.

This class will focus on analysis of market demographics, feasibility studies, product pricing, promotion and distribution, franchise broker contacts, extrapolation of sales and expenses, and the projection of costs and net profits, emerging markets and capital expansion. Prerequisite(s): BA 401 and MS 132 and MS 232 and BA 362.

BA 434. International Finance. 3 Hours.

The factors affecting exchange rates are discussed, as well as different types of exchange rate systems and how governments attempt to influence exchange rates. The relationships among interest rate parity, purchasing power parity, the Fisher effect and International Fisher effect and exchange rates are analyzed. Students learn how currency futures, currency options and money market hedges are used to hedge exchange rate risk. Prerequisite(s): BA 362.

BA 437. International Marketing. 3 Hours.

The basics of international marketing will be taught including the foundations of culture, cultural understanding, business customs and practices in global marketing, assessing global markets, and developing international marketing strategy. Prerequisite(s): BA 321.

BA 438. Export-Import Procedures. 3 Hours.

The basics of export-import procedures will be taught including justification for exporting/importing, market planning methods, selection of appropriate marketing mix variables, and regulation. Prerequisite(s): BA 321.

BA 439. International Franchising Management. 3 Hours.

This course will focus on international expansion of franchises, learning the culture, monetary exchanges, imports and exports, local international market analysis and much more. Prerequisite(s): BA 204 and BA 306 and BA 427.

BA 440. Small Business Management I. 3 Hours.

This course supplies prospective and current small business managers with the essential concepts of starting and operating small businesses. Topics covered include: environment and management of small business enterprise, problems in starting small businesses, financial and administrative control, and management of business operations. Particular emphasis is placed on the interrelated nature of the components, particularly as they affect the financial picture of the firm. Through a lecture and discussion format, students are expected to share their own experiences in small businesses with their fellow students. Prerequisite(s): College Level=Senior or College Level=Junior.

BA 441. Entrepreneurship I- New Venture Development. 3 Hours.

Students will be introduced to the practical application of classic and contemporary business theory as it applies to the early stages of entrepreneurship and intrapreneurship, opportunity recognition, innovation, and new venture development. Course topics include types of entrepreneurs, opportunity recognition, marketing, cash and other resource requirements, financial statements, planning, franchising, intellectual property, success/failure/resilience, and growth. Class will use text, cases, articles, internet sources, and guest lecturers. Prerequisite(s): College Level=Senior or College Level=Junior.

BA 442. Small Business Management II. 3 Hours.

This is an advanced course which focuses on real problems in Small Business Management, using the case approach. Cases are drawn from the text, from actual local small businesses, and from the practical experience of students in the class. Prerequisite(s): BA 440.

BA 443. Entrepreneurship II: New Venture Management. 3 Hours.

This class builds on BA 441, New Venture Development. The focus of this class is on the early stages of formalizing and growing a venture. Topics include business plan writing, fund raising and cash flow, measuring and conveying financial position, core strategy development and competitive advantage, sustainability, international entrepreneurship, supply chain, growth, and exit. Prerequisite(s): BA 101 and AC 121 and AC 122 and BA 441.

BA 460. Investments. 3 Hours.

Beginning with an introduction to financial markets and investment instruments, topics include stock and bond quotations and trading procedures, rate of return, margin trading, stock indexes, stock and bond valuation, risk and return, portfolio theory, active and passive portfolio management, and investment performance evaluation. Prerequisite(s): BA 362.

BA 464. Bank & Financial Services Management. 3 Hours.

This course will introduce students to the specific issues in the financial management of a banking firm and, to a smaller degree, of other financial intermediaries. Emphasis will be on products, roles, regulatory framework, and risk management. Prerequisite(s): BA 362.

BA 471. Life and Health Insurance. 3 Hours.

This course is intended to provide background knowledge for personal application and for those responsible for administering benefit plans for employees; it provides the necessary information required to pass the State of Maine license examination. Prerequisite(s): BA 271.

BA 472. Casualty and Property Insurance. 3 Hours.

The first part of the course introduces the basics of the entire insurance business, including a summary of legal aspects, types of insurers and principles of reinsurance; next, each type of insurance is studied in detail. Topics covered are fire, consequential loss, inland marine, ocean marine, theft and surety, liability and miscellaneous property insurance. Prerequisite(s): BA 271.

BA 473. Real Estate Appraisal. 3 Hours.

This course familiarizes the student with the foundation and principles of the appraisal process. The student will become familiar with the three approaches to value. Site valuation, construction costs, depreciation; comparables selection and adjustments; rental multipliers; and reconciliation will be discussed. The student will focus on the elements making up the standards for professional appraisal practice. These elements, i.e., Definitions, Rules, Standards and Standard Rules, Statements and advisory opinions are discussed in detail along with the philosophy and history of USPAP. Prerequisite(s): BA 401 and MS 132 and BA 362.

BA 475. E-Business and E-Commerce for Managers. 3 Hours.

This course teaches the basic e-business and e-commerce theory. The students will apply the theory through the development of a website for the prime purpose of marketing a product or service or idea online.

BA 490. International Business. 3 Hours.

This course covers the international dimensions of managerial decision-making including: world economies, international trade theories, tariffs, quotas and other trade issues, global strategic planning, cross-cultural management, international market entry, international human resource management, international organization strategy, international logistics, import/export operations, currency exchange, international financial management. Current developments in global economic and business are emphasized; students participate in a computerized simulation throughout the semester.

Prerequisite(s): BA 310 and BA 321.

BA 495. Senior Management Project. 3 Hours.

An experiential course that gives seniors the opportunity to apply what they have learned in class to a real business situation. Prerequisite(s): College Level=Senior.

BA 498. Business Seminar. 3 Hours.

This honors course requires the study of various business problems under the supervision of members of the Department of Business Administration. A paper is required. An oral examination is scheduled as the final examination in the course. Prerequisite(s): College Level=Senior.

BA 499. Topic/. 1-3 Hour.

This is a course of variable content. Faculty and students prepare a special topic of timely interest in the business area. This course may consist of seminars, lectures, individualized instruction and/or research related to a specific area of specialization.

BA 600. Research Methods in Business and Education. 3 Hours.

This course is designed for beginning graduate students who have little or no formal preparation in those areas of research and problem-solving essential for a comprehensive study of business and education at the graduate level. Emphasis is placed on the identification of common problem types and the selection and use of appropriate methods of analysis (primarily statistical in nature).

BA 601. Managerial Economics. 3 Hours.

This course begins with a comprehensive overview of micro- and macroeconomic concepts with the aim of developing within students a picture of how business and nonprofit organizations relate to the economy as a whole. The course then focuses on practical applications of economic analysis to problems of concern to managers. Case studies and projects are used to demonstrate the methods used to determine economic feasibility and cost-effectiveness of products, services, and programs.

BA 602. Managerial Accounting. 3 Hours.

This is an accelerated accounting course for those with little or no formal accounting background. The emphasis is on concepts which managers need to know in order to be effective. Topics include the preparation and interpretation of financial statements, working capital, cost planning and control, break-even analysis, and capital budgeting.

BA 605. Management Communications. 3 Hours.

This is an advanced communications course that builds upon a student's experience and prior undergraduate course work in writing and oral communications. Topics include: advanced business writing, use of visual materials, selection of secondary sources of information, report preparation, and presentations to small and large groups.

BA 611. Organizational Behavior. 3 Hours.

This course surveys the major field of management, examining structures and processes on both group and organizational levels. Both traditional and contemporary theories are analyzed and applied to business operations.

BA 620. Financial Management. 3 Hours.

Topics considered include financial planning, operating and capital budgets, cash flow, purchasing and accounting procedures, the sources and uses of corporate and institutional funds, and financial analysis for evaluation and control. Students develop projects specifically related to their needs in educational administration, small business, or corporate management. Prerequisite(s): BA 602 or AC 301.

BA 621. Marketing Management. 3 Hours.

This course focuses on complex problems facing decision-makers in the marketing of goods and services. Emphasis is placed on the decision-making process, including assessment of the social, economic, and political environment in which the organization operates; problem definition; development and evaluation of alternatives, and the implementation of the best alternative. Cases in advertising, sales, marketing research, and strategic marketing management provide practice in marketing analysis and decision-making.

BA 622. Production Management. 3 Hours.

Emphasis is placed on the use of quantitative techniques for solving manufacturing problems. The student is given an opportunity to practice mathematical model-building and manipulation. Other topics considered include queuing system design, plant layout, statistical quality control, inventory modeling, Program Evaluation and Review Technique (PERT), linear and nonlinear programming, and control theory.

BA 625. Global Strategic Management. 3 Hours.

This course focuses on the strategic challenges and opportunities confronting firms that undertake to create value and to compete in the global economy. Successful companies develop strategies for doing business in emerging markets that are different from those they use at home and often find novel ways of implementing them too. The class will make extensive use of case analysis and discussion to evaluate and understand the strategic issues that confront firms operating internationally, as well as to appreciate the importance of values and ethics in organization decisions and actions. In this course we will probe the workings of business strategies in transition and emerging economies, gain an understanding of the strategies of local firms, and analyze the international success and failure of companies. Prerequisite(s): BA 600 and 15 Credits From Range [BA 600 To BA 799].

BA 626. Accounting in Planning, Budgeting and Control. 3 Hours.

This course examines the role of accounting in the planning, budgeting, and control process of a business or nonprofit organization. Various types of budgets are discussed, including line-item and program budgets. The integration of budgeting with planning and control functions is emphasized. Case studies are used to provide the opportunity to apply these tools to managerial problems. Prerequisite(s): BA 602 or AC 211.

BA 627. Investment Analysis. 3 Hours.

This course provides a detailed description of securities market organization and approaches to investment opportunities. Students will examine theories used in the valuation of financial securities and employ projects and applications to develop a real world understanding of portfolio management. Prerequisite(s): BA 602.

BA 628. New Venture Planning and Management. 3 Hours.

This course deals with the foundation of new ventures and related aspects of managing the small growing enterprise. Techniques taught in this course are equally applicable to small businesses, nonprofit organizations, and new ventures of larger organizations. Topics include: use of scarce resources, such as money, talent and technological expertise; identification of environmental threats and opportunities; and operational considerations such as organizational structure, legal requirements, financing, and accounting procedures.

BA 641. Human Resource Management. 3 Hours.

This course explores human resource management as an integrated process of planning and control designed to achieve high employee productivity and job satisfaction. The course focuses on the essential functions of human resource management as they apply both to the general supervisory responsibilities of every manager and to the specific operations of the personnel department.

BA 642. Leadership in Business and Professions. 3 Hours.

This course is designed to provide graduate management students with a comprehensive review of the essentials for effective leadership. It focuses on the identification of basic leadership styles, explores the theoretical and practical findings of research in leadership development, and seeks to synthesize the student's leadership style with the most effective working models of leadership.

BA 643. Strategic Change Management. 3 Hours.

Strategic Change Management focuses on the skills required to deal effectively with organizational change. The course addresses first the pressures in the business environment that make change a fundamental reality for managers. Particular attention is paid to change arising from public policy initiatives that impinge on business. The course then examines the manager as change agent responsible for initiating innovation and explores both the personal skills required in the role of change agent and the tools and techniques available to support the manager in that role. The course also examines the problems and opportunities of those who are the recipients of change in an organization and the skills required to cope effectively with that situation.

BA 644. Business Law. 3 Hours.

This course examines the Uniform Commercial Code which forms the basis of the legal framework within which the formal business organization must operate. Topics include: sales contracts, partnerships, corporations, and law governing the sale of personal property.

BA 646. Current Issues in Business. 3 Hours.

This course, conducted in seminar fashion, draws on current literature to analyze contemporary and emerging issues facing management in the late twentieth century. Content will vary.

BA 700. Health Care Management. 3 Hours.

This course examines management problems and policy-making in the health care industry. Several areas are considered including: (1) functions of the health care manager, (2) types of health care delivery systems, (3) the administration of hospitals, (4) the financing of medical care, and (5) the role of government. Through readings, lectures, discussions, and projects, students clarify their own role in the delivery of health services. The course regularly draws on experts in health planning and health care administration.

BA 701. Legal Environment of Health Care Management. 3 Hours.

The course provides a foundation in the legal and regulatory framework in which health care institutions operate. Students will also examine the legal issues confronting health care managers including director and administrative liability, malpractice, negligence, patient rights and confidentiality, licensure requirements, and the like.

BA 702. Health Care Economics. 3 Hours.

In this course, the principles and tools of economic decision-making are applied to management in the health care sector. The course explores the application to health care management functions of such concepts and processes as supply and demand, resource allocation and utilization, costing and pricing, resource productivity, forecasting and economic aspects of planning, and utilization review. While the principal emphasis in the course is on micro-economic analysis, some consideration is also given to an economic analysis of public policy alternatives for the delivery of health care service. Prerequisite(s): BA 601.

BA 703. Financial Management in Healthcare Organizations. 3 Hours.

This course applies the perspectives and tools of financial analysis to the management of health care organizations and evaluation of organizational performance. Topics covered include capital budgeting, sources of operating revenue, management of cash and inventories, risk analysis and forecasting. Particular attention is paid to cost containment regulatory strategies and their implications for financial planning and management. Prerequisite(s): BA 602.

BA 710. Law & Ethics for Non-Profit Organizations. 3 Hours.

Non-profit managers and supervisors are held to a higher standard of ethical behavior due to the nature of their funding sources and their mission. This course is designed to develop in the student a basic understanding of the laws governing non-profit organizations, the practical applications of these laws and the ethics that are demanded of non-profit managers.

BA 711. Non-Profit Management and Leadership. 3 Hours.

This course examines the philosophical foundations of the non-profit sector and explores issues and problems specific to managing and leading non-profit organizations. Topics covered include; leading and governing non-profit organizations, managing non-profit operations, board/staff relations, and developing and managing non-profit resources.

BA 712. Strategic Marketing for Nonprofit Organizations. 3 Hours.

This course applies the concepts of marketing and strategy to the management of non-profit organizations. Through class lectures, discussion, case studies, and applied projects, students will build an understanding of the marketing process in the nonprofit environment in order to be able to design, implement, and evaluate an organization's approach to marketing and strategic positioning.

BA 713. Fundraising. 3 Hours.

This course takes a systems approach to the process of fund-raising. Topics covered include: donor cultivation, use of the annual fund, major gifts, corporate giving, and grant writing.

BA 720. Advanced Sales and Marketing in Hospitality. 3 Hours.

This course focuses on difficult problems and issues facing sales and marketing personnel in the hospitality industry. Students will make use of case studies in order to develop their decision making process including the use of marketing research and analysis.

BA 721. Convention Planning and Events Planning. 3 Hours.

This course focuses on the rapidly growing convention sales and events planning industries. The student will learn how to design, plan, market and manage meetings and events.

BA 722. Advanced Front Office Operations. 3 Hours.

This course begins with detailed introduction about numerous aspects of front office operations and management. The next section of the course examines the complex relationships between lodging departments, technological advances, and personnel decisions. The final section of the course includes the many guest service concepts that distinguish a great hotel experience from an average one.

BA 723. Legal Issues in Hospitality Management. 3 Hours.

This course will provide the student an overview of the important aspects of Hospitality Law for Managers, and other professionals. Some of the areas of study include and are not limited to Torts, Products Liability, Constitutional Law and Criminal Law and many other subjects.

BA 724. Managing Service in Food and Beverage Operations. 3 Hours.

This course begins with an introduction to the framework for providing quality service to guests. Next we will discuss menu planning and development, and then we will address issues of equipment and facilities. Finally, the course will explore how issues such as labor, sanitation and health impact guest service and how managers and staff can convert into loyal guests!.

BA 729. Hospitality Graduate Directed Practicum. 3 Hours.

Each student will find or will choose or will be provided with an internship site. The site chosen will be based on; and interview conducted by the management of the internship site, the student's preference of location based on those available. The Coordinator of Hospitality Management will have the final decision on all internship site placements. The Coordinator's decision will be based on his interaction with the student during previous course work and his understanding of the student and the internship properties requirements. Every consideration will be given to the student's personal preferences with regard to location and types of property. However, the student's preferences will not be the only consideration for placement. Prerequisite(s): BA 720 and BA 722 and BA 724.

BA 731. Business and Information Technology. 3 Hours.

This graduate course approaches Information Technology from the perspective of information consumers as opposed to technology implementers. During this course, students will examine various technologies and their application within modern organizations. The course has two primary goals. (1) The course will explain information technologies in non-technical terms so that students can evaluate a technology's effectiveness relative to any existing alternatives and the overall organizational needs. (2) This course should increase student awareness regarding how they interact with technology in a personal or business setting. Business leaders are constantly bombarded with technology. This course addresses the need to sift through that information in an intelligent manner and make smart business decisions.

BA 745. Innovative Global Strategy. 3 Hours.

This course will build students' awareness of the challenges that must be addressed and the opportunities that may be present when competing in the global marketplace. The course focuses on how firms apply innovative strategies to create a sustainable competitive advantage in the global arena. Course content will be drawn from readings, case analysis, online content and discussions. The course requires students to analyze and understand real world examples of both successful and unsuccessful global strategy implementation.

BA 790. Independent Study. 3 Hours.

The student studies with a faculty member who specializes in an appropriate field. Emphasis is on individual reading and directed action or research programs which involve student and professor. The student must have the approval of the Dean, the faculty member involved, and must file a written plan of the project with the Graduate Dean. A maximum of three (3) credits may be earned.*.

BA 791. Professional Project. 3 Hours.

The student, or group of students, in consultation with a faculty advisor, determines the nature and scope of the project to be undertaken. The project is essentially practical in nature and is usually related to the student's work experience. The plan for the project must be filed with the Graduate Committee. A maximum of six (6) credit hours may be earned.*.

BA 792. Graduate Internship I. 3 Hours.

In this experiential course, the student serves as an intern in a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director.

BA 793. Graduate Internship II. 3 Hours.

In this experiential course, the student serves as an intern in a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director. Prerequisite(s): BA 792.

BA 794. Graduate Internship III. 3 Hours.

In this experiential course, the student serves as an intern in a business or non-profit organization. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional organization supervisor, and the internship director. The experience may be multidisciplinary, but should have a strong accounting element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director. Prerequisite(s): BA 793.

BA 798. Thesis. 6 Hours.

The thesis may be library-oriented research with extensive reliance on documents and a relatively limited amount of primary field research, or it may be action-oriented field research with relevant documentation from the literature. The title of the thesis topic must be filed with the Graduate Committee. A student, with the approval of his/her advisory committee, may register for the thesis after completion of twenty-four (24) semester hours.

BA 799. Topic/. 3 Hours.

Students work together in a seminar setting under the direction of a member of the graduate faculty. The content of the seminar will vary according to the interests of students and faculty involved.

CJ (CJ)

Courses

CJ 101. Intro to Justice & Pub Safety. 3 Hours.

This course introduces students to the social reality of crime, criminal behavior, and law as each of these relates to the criminal justice system. Students examine the role of law enforcement, prosecution, defense, court system, corrections, and juvenile justice at various levels. Students are challenged to expand both their knowledge and appreciation of the criminal justice system through arranged visits to courts, detention facilities and working law enforcement agencies.

CJ 215. Police Operations. 3 Hours.

This course deals with everyday problems, situations and operations of the police department and the police officer. Included in the course is the study of many jobs and applications of duty in the police service. The course is a study of the patrol officer's function, with a background investigation of the total organization. The use of staff deployment, tactical operations, and the use of various equipment are discussed in some detail during the course with an emphasis on how operations and equipment are changing. Prerequisite(s): CJ 101.

CJ 221. Criminalistics. 3 Hours.

This course will focus on the recovery, documentation and laboratory analysis of physical evidence found at the scene of a crime. The course covers the principles of effective crime scene management as well as what information can be obtained from particular pieces of physical evidence as a result of laboratory study. The laboratory analysis of the following will be covered: glass, soil, organic and inorganic substances, hairs, fibers, paint, drugs, poison, arson and explosive evidence, serology, DNA, fingerprints, firearms, tool impressions, miscellaneous impressions, photography, document and voice examinations. Prerequisite(s): CJ 101.

CJ 225. Criminal Procedure. 3 Hours.

This course is designed to teach the background and current information regarding arrest, search and seizure. It explores the development of standards in this field, through constitutional law, state law, concepts and interpretation, limitations of police powers, probable cause, and the suppression hearing.

CJ 235. Criminology. 3 Hours.

This course is intended to introduce and review the sociological perspective as it is applied to the themes of crime, criminality and the individual offender. Specifically, criminological theories of social process, social structure and social conflict will be explored in conjunction with views on developmental and trait-based perspectives to illuminate the social underpinnings of crime in modern society. Each particular viewpoint will be applied to the understanding of broad categories of criminal behavior and activity, including but not limited to: violent crime, property crime, public order crimes, organized crime, and white collar offenses. Additionally, the criminal justice system and its component structural and procedural parts will be reviewed to provide the student with an enhanced awareness of the social aspects of criminal behavior and its impact for law-making and enforcement. Prerequisite(s): PY 111 and (SY 201 or SY 222).

CJ 290. Psychology and the Legal System. 3 Hours.

Students will explore the movement of criminal defendants through the legal system in light of various clinical necessities, including but not limited to: Competencies to offer testimony, as well as to be sentenced and excused; jury selection; and the identification and evaluation of criminal suspects. Additionally, emphasis will be placed upon the psychology of victimization. Prerequisite(s): CJ 101 and CJ 225 and PY 111.

CJ 301. Critical Skills. 3 Hours.

This course is intended to introduce and review the basic law enforcement skills of self defense and control. Specifically, students will learn and practice the important elements of establishing control of situations using verbal, nonverbal and physical techniques as complementary intervention options. Strategies to manage the initial encounter will be discussed in regard to proper stance, appropriate social distance, authoritative body language and the use of verbal diffusion. The physical element of encounters will be reviewed and practiced to provide the student with a practical knowledge of techniques including, but not limited to: deflection, strikes and counters, takedowns and ground control of a combative individual. The above skills will be expanded upon to provide the necessary understanding of other control systems such as proper use of handcuffs, baton and chemical products to establish control. The focus on practical skills will be reviewed within the context of the use of force continuum ranging from verbal redirection to deadly force. Prerequisite(s): CJ 101 and CJ 215.

CJ 302. Advanced Critical Skills. 3 Hours.

This course is intended as a continuation of the psychological and physical applications of critical skills (police physical restraint and control). Through a series of steps, the student will reinforce the basics, enhance the flow of technique and finally through situational training strengthen and secure psychological and physical technique to specific calls and events. The focus on practical skills will be reviewed within the context of the use of force continuum ranging from verbal redirection to deadly force. Prerequisite(s): CJ 301.

CJ 305. Motor Vehicle Law. 3 Hours.

This course is intended to introduce and review motor vehicle law as relates to the enforcement of those statutes concerned with moving violations. The student will also be introduced to the principles and procedures of identification and investigation of motor vehicle infractions. Specifically, topics will be presented ranging from vehicle stops and pursuit driving to operating under the influence and traffic-related fatalities, including homicide. Students will gain in in-depth understanding of accident and hit-and-run investigation, as well as an overview of providing testimony in the courtroom. Each aspect of enforcement and investigation will thereby contribute to an appreciation of the complexities of police responsibilities regarding the monitoring and control of traffic movement. Prerequisite(s): PL 200.

CJ 307. Community Policing. 3 Hours.

This course is intended to introduce and review the basic principles of community policing strategies in contemporary society. The importance of enhanced law enforcement-community relationships will be discussed in relation to the benefits to the citizenry as well as enhanced relations with community stakeholders such as schools, businesses and religious institutions. Specifically, the student will be expected to gain an appreciation of the police officer as a community member who works collaboratively with private citizens to analyze, evaluate and respond to crime. This focus on cooperative problem-solving will be further explored in regard to how strategic partnerships between law enforcement and the community can positively impact criminal acts, fear of crime and social disorder. Prerequisite(s): CJ 215.

CJ 309. Constitutional Law. 3 Hours.

This course will explore the First, Second, Fourth, Fifth, Sixth, Eighth and Fourteenth Amendments of the Constitution through reading of case law and real life examples. Students will understand the arguments that exist for persons involved in civil and criminal matters from the Constitution. Prerequisite(s): CJ 225.

CJ 310. Mod Penology and Corrections. 3 Hours.

This course offers an in-depth familiarity with the key readings in the history and sociology of incarceration. Topics include: theories of incarceration, sentence determination, with emphasis on the controversy over the federal guidelines, history of our incarceration system, inmate and staff perspectives on incarceration, special category inmates such as mentally ill, rape victims, death row inmates, and juvenile offenders, the death penalty, and the community supervision movement. The course concludes with an examination of the new technologies of incarceration. Prerequisite(s): CJ 101.

CJ 315. Juvenile Justice. 3 Hours.

This course covers the institutional response to the problems of juvenile delinquency, juvenile misconduct and dependent/neglected and abused children. It emphasizes the police, court, and correctional agencies that process young people. In addition, it devotes attention to an understanding of the history of the system, recent legal developments, and an assessment of current proposals for reform. Prerequisite(s): CJ 101.

CJ 330. Ethics in Criminal Justice. 3 Hours.

This course will offer the student an examination of ethical systems as they relate to moral beliefs and professional behavior in law enforcement. Students will discuss how ideology and belief systems, whether liberal, moderate, or conservative affects criminal justice policy making and the day-to-day functioning of criminal justice agencies. As an exercise, students will apply ethical decision-making models to real world scenarios. Additionally, the course will include thirteen objectives that the student will be expected to master extending from a code of ethics for police to major rationales for punishment. Prerequisite(s): CJ 101.

CJ 333. Computer Forensics. 3 Hours.

This course will focus on the investigative use of computer technologies and electronic records. Students will be exposed to "digital evidence" and the valuable information it can provide to investigators. The course will have a two-tier approach. (1) Students will be shown how to extract readily decipherable information from someone's computer such as looking for at their files or their browser history of web sites visited. Even if the information is password protected or has been deleted it might still be recoverable. (2) The course will examine criminals who use computers and the Internet to commit various crimes ranging from trying to lure children into chat rooms or face-to-face meetings to every sort of financial fraud. This course is intended to address a growing need in law enforcement. Prerequisite(s): Major=BS Comp Info Systems or Major=BS Criminal Justice.

CJ 335. Report Writing and Testifying. 3 Hours.

This course is designed to teach students how to write police reports, search warrants and affidavits. Topics studied will include: the SEE method; legal concepts of reasonable articulable suspicion; probable cause to arrest; determination of custody for purposes of Miranda; and testifying effectively in court. Prerequisite(s): CJ 101 and CJ 225 and PL 200.

CJ 337. Interviewing and Interrogation. 3 Hours.

This course will focus on interviewing skills and techniques, both from a practical and legal perspective. Primary attention will be given to what needs to be done to satisfy the legal standards of voluntariness of admissions and confessions. Fifth and Sixth Amendment law will be thoroughly reviewed and discussed. The course will prepare students to conduct effective interrogations, and document the interrogation in a manner that will withstand later legal challenges. Prerequisite(s): CJ 101 and CJ 225 and PL 200.

CJ 341. Investigations. 3 Hours.

This course covers both private and public investigations as well as the practice and application to criminal investigations. It stresses the professionalism and modern investigation tools as it covers established investigation policies, procedures, and techniques for the law enforcement officer. Recent court cases and investigations are integrated throughout the course to update the students on significant happenings throughout the world. Prerequisite(s): CJ 101.

CJ 342. Portfolio Assessment. 0 Hours.

This course is used to recognize prior work and educational experience translatable through a portfolio preparation process for college credit. The standardized process identifies those areas where the student's learnings are adequate and where additional learnings are needed. Learnings documented in the portfolio are measurable, both theoretical and applied, and generalized for future applicability. Students who have acquired a minimum of two year's of professional work experience within a criminal justice agency are eligible to seek award of college credits. Eligible individuals may choose a maximum of five courses within an Associate Degree program and ten courses within a Bachelor's Degree program which seem to equate to work responsibilities and corollary learnings.

CJ 345. Comparative Criminal Justice. 3 Hours.

This course is intended to introduce and review the basic theoretical, cultural and practical applications of criminal justice systems in other parts of the world. American criminal law and procedure will be discussed to provide a comparative reference point for the variations in systems and practices across differing cultures in other nations. Additionally, the course will provide students with an understanding of the roles of social control mechanisms such as police, judiciary and correctional institutions outside of the U.S. Prerequisite(s): CJ 101 and CJ 225.

CJ 399. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer advanced courses in criminal justice that would not normally be a part of the Husson curriculum. As such the topics will depend of the interests of students and faculty.

CJ 400. Evidence. 3 Hours.

This course will present the basic principles of the law of evidence as expressed in the Federal Rules of Evidence and the Maine Rules of Evidence. The student will develop the ability to read and apply a rule of evidence to specific information and circumstances. An emphasis will be placed on learning how the Federal & Maine Rules of Evidence effect trial preparation, negotiation, and trial. Participatory role play and discussion of hypothetical situations will constitute a significant part of the learning experience. Prerequisite(s): Major=AS Criminal Justice or Major=AS Paralegal or Major=BS Criminal Justice or Major=BS Paralegal or Major=BS English - Prelaw.

CJ 401. Civil Liability in Law Enforcement. 3 Hours.

This course will provide students with a historical overview and current trends in civil litigation against law enforcement as well as describing the varying types of liability that exist under the law. Students will study the defenses to liability claims made against law enforcement. Liability claims will also be examined from the administrator's point of view including claims of failure to train and failure to supervise. Use of force and section 1983 claims will be examined in detail as the main claims against law enforcement. Prerequisite(s): CJ 101.

CJ 403. Domestic Violence Law. 3 Hours.

This course introduces domestic violence law from an interdisciplinary perspective and offers a contemporary view of the criminal justice experience with diverse populations and forms of violence. Topics will include violence perpetrated in a variety of age and gender relationships including: dating violence, sibling abuse, rape and incest, child and elder abuse and neglect, male battering, violence within the lesbian and gay communities, and violence against women. Students will also be expected to master current State of Maine and federal statutes relating to domestic violence. Prerequisite(s): PL 100 or CJ 101.

CJ 404. Cults. 3 Hours.

This course is intended to introduce and explore the structure and psychology of totalistic cultic organizations. Students will examine the key differences between conventional religious movements, splinter sects and cults to better understand the differences among varied faith-based organizations. Cults will be viewed both from historical and contemporary viewpoints in regard to recruiting practices, thought reform and control, personal and social consequences of cult membership, and the unique challenges that such groups pose for law enforcement. Additionally, students will review the clinical precursors which may predispose an individual to cultic persuasion and indoctrination, as well as the psychological consequences of membership. The course will rely heavily upon a detailed case study format which will scrutinize selected cult leaders/groups and allow students to apply theoretical knowledge to particular historical events and figures. Prerequisite(s): PY 332 or PY 232.

CJ 405. Crime & Literature. 3 Hours.

This course is intended to introduce several works of classical and modern literature which have incorporated the use of crime or criminality as a central theme. Students will be required to read from works of short fiction and novels as a means of preparing for discussion and analysis of core elements. Additionally, the various experiences of the individual criminal will be considered in light of those factors which may have an impact on the development of crime as a situational or social phenomenon. Required sources may include, but not remain limited to: Ernest Hemingway, Arthur Miller, William Faulkner and Truman Capote. Prerequisite(s): EH 200.

CJ 406. Victimology. 3 Hours.

This course will focus on the forgotten member of the criminal dyad: the victim. The purpose of this course is to introduce students to these developments and to alert them to ongoing victim-related issues. The goals of the course will include: Introducing the student to the development of the field of victimology; Delineating the conceptual boundaries of victimology; Familiarizing the student with basic concepts and literature within various sub-areas of victimology; Exploring policy developments and practical applications that stem from this concern over victims; and Assessing the progress away from a criminal justice system towards achieving a victim justice system. Prerequisite(s): CJ 235.

CJ 407. Advanced Community Policing. 3 Hours.

In this practicum based course, students will establish partnerships with relevant community members to identify problems related to the incidence of crime and social disorder. Students will engage in a collaborative problem solving exercise which will illustrate the enhanced ability of communities to prevent crime and disorder through cooperative and reciprocal relationships between police and citizens. Prerequisite(s): CJ 307.

CJ 408. Serial Homicide. 3 Hours.

This course is intended to introduce and explore the phenomenon of repetitive, intrinsically motivated homicide utilizing both clinical and law enforcement perspectives. Primary behavioral and crime scene characteristics of both organized and disorganized types of offenders will be reviewed to explain the incidence of serial homicide as a function of motivational factors ranging from sociopathy to severe psychiatric disturbance. The varied typologies and classification systems for serial murderers will be presented as a means of discussing issues ranging from victim selection to law enforcement investigative responsibilities. The course will rely heavily upon a detailed case study format which will scrutinize the crimes of key selected offenders and allow students to apply theoretical knowledge to particular serial perpetrators. Prerequisite(s): PY 332 or PY 232.

CJ 409. Criminal Profiling. 3 Hours.

This course is intended to introduce and review the basic theoretical and practical applications of criminal profiling techniques. Specifically, the student will be introduced to concepts including, but not limited to: the uses of criminal profiling; crime scene evaluation and reconstruction; criminal motivation and offender characteristics; modus operandi and offender signature; psychopathic and sadistic behavior; behavioral aspects of fire-setting; serial offenses, including rape and homicide. Students will explore varied offense behaviors and their psychological underpinnings to develop an understanding of the role of behavioral analysis of evidence in critical investigations. Prerequisite(s): PY 332 or PY 232.

CJ 410. Criminal Justice Internship. 3-9 Hours.

In this experiential course, the student serves as an intern with a criminal justice professional in a work setting. This placement may be in the public or private sector and is governed by an agreement signed by the student, the professional, and the internship director. The experience may be multidisciplinary, but should have a strong criminal justice element. Students are expected to be sufficiently motivated to seek out their own placement site with some guidance from the internship director. Prerequisite(s): College Level=Junior or College Level=Senior.

CJ 435. Management & Criminal Justice. 3 Hours.

This course examines the application of modern management theory and technique to the criminal justice system. It emphasizes the unique nature of the criminal justice community and the complex relationships, which are necessary to make it efficient and effective. Topics covered include: hiring, developing personnel; managing budgets, dealing with public sector unions; discipline and problem behaviors; complaints and grievances; stress and time management; performance appraisals; deploying human resources; and emerging trends in criminal justice management. Prerequisite(s): CJ 215.

CJ 445. Criminal Justice Capstone. 3 Hours.

This course is designed to synthesize the information and insights from other courses in the Criminal Justice Curriculum. It includes research in crime trends and causes, scholarly research, and an assessment of each student's knowledge and understanding of the essential elements of the criminal justice system. This Capstone Course will focus on pragmatic application of principles and theories which guide Criminal Justice practice in the United States. Prerequisite(s): CJ 225 and PL 200.

CJ 490. Forensic Psychology. 3 Hours.

This course will introduce and review the basic theoretical and practical applications of forensic Psychology in our society. The student will be introduced to concepts in the field that directly impact or influence law enforcement and the judicial system. Concepts will range from the uses of criminal profiling, risk assessment of violent behavior and interrogation to custody, competency and discrimination determinations. Students will gain an in-depth understanding of each core topic as well as an appreciation for how each contributes to the broader domain of the criminal justice system. Prerequisite(s): (PY 332 or PY 232) and (College Level=Junior or College Level=Senior).

CJ 491. Forensic Science I. 4 Hours.

This course builds on the scientific knowledge and analytical skills developed in the prerequisite science courses and laboratory work. The student will apply scientific principles and use current laboratory instrumentation to compare and distinguish between typical forensic evidence items. Students will become familiar with microscope examinations of trace evidence including soil, fibers and hairs, forensic serology and screening, DNA typing, bloodstain pattern analysis and toxicology. Topical discussions and lectures will be supplemented by scheduled field trips and guest speakers from the forensic science community. Prerequisite(s): SC 102 and SC 103 and SL 102 and SL 103 and SC 241 and CJ 221 and CJ 330 and MS 223.

CJ 492. Forensic Science II. 4 Hours.

This course builds on the scientific knowledge and analytical skills developed in the prerequisite science courses, laboratory work and Forensic Science I course. The student will build on their understanding of the properties of organic and inorganic compounds and apply these to analysis of typical forensic science samples. Students will analyze drugs, inks and dyes, explosives, fire debris samples. Forensic document examination, fingerprint development and bullet comparisons will be conducted. Scientific reports will be written for each specific forensic discipline. Topical discussions and lectures will be supplemented by scheduled field trips and guest speakers from the forensic science community. Prerequisite(s): CJ 491.

CJ 493. Forensic Seminar. 4 Hours.

This course is the capstone of the bachelor's degree in forensic science. The course will draw on the knowledge acquired throughout the previous seven semesters. The course will guide students through correct processing and sequencing of processing of evidence at the crime scene and in the laboratory. Particular attention will be placed on understanding the pros and cons, false negatives and false positives, cross reactions and potential for cross contamination in analyzing and testing evidence items. Students will learn various techniques for describing scientific principles in layman's terms. The course will finish up with a mock trial at the end of the semester, giving the student the chance to experience direct and cross examination. During the course of the semester the class will sit for the International Association of Identification (IAI) crime scene technician certification. This will give the students the opportunity to acquire international certification and well as earn the degree. Prerequisite(s): SC 103 and SL 103 and SC 241 and SL 241 and CJ 221 and CJ 330 and MS 223 and CJ 491.

CJ 496. Concepts and Issues in CJ. 3 Hours.

This course provides a broad overview and critical examination of criminal justice topics. Commentary on these issues is written by experts in fields such as crime and justice and America, American law enforcement, the court system, juvenile justice, corrections, and the future of justice in America. Students will be required to meet nineteen course objectives and will be expected to read and comprehend a series of essays and subsequently research current events related to the CJ topics. An additional requirement will be student-led class discussion on an assigned topic area over the course of the semester. Prerequisite(s): (College Level=Junior or College Level=Senior) and (Major=BS Criminal Justice or Major=BS Psychology - Crim Justice).

CJ 498. Basic Law Enforcement Training. 15 Hours.

Taught at the Maine Criminal Justice Academy, this 18-week course is designed to qualify a student as a Maine law enforcement officer. The Academy program tests a student's ability and willingness to assume the complex and challenging responsibilities of a modern law enforcement officer in keeping the peace, protecting state and federal constitutional rights and enforcing the law.

CJ 499. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer advanced courses in criminal justice that would not normally be a part of the Husson curriculum. As such the topics will depend of the interests of students and faculty. Prerequisite(s): (College Level=Junior or College Level=Senior).

CJ 700. Introduction to Criminal Justice Administration. 3 Hours.

This course provides an analysis and overview of the theories of organization and the administration of criminal justice agencies, including management styles, techniques of leadership, ethics, and decision-making for those students who do not have a previous background in criminal justice.

CJ 701. Justice Administration and Information Systems. 3 Hours.

This course will include the examination of contemporary law enforcement organizations and the issues police and other public service managers confront every day. The course will focus on case study analysis as a method of learning the latest management and behavioral theories. The five approaches to management that will be emphasized include: commitment to a common purpose; concern for high-quality public services; empowerment and shared leadership; pragmatic incrementalism; and dedication to public service.

CJ 703. Labor and Employment Law. 3 Hours.

This course reviews the law under the National Labor Relations Act (NLRA). It will focus on unfair labor practices, union representative elections and conflict in the workplace. It includes an emphasis on proper collective bargaining processes, methods of mediation and arbitration to resolve disputes and the duty to bargain in good faith between employers and employees. Students are expected to study the text of the statute, relevant selections from actual cases, and various other materials and apply them to current events and hypothetical situations.

CJ 705. Leadership & Ethics. 3 Hours.

This course will provide students with a study of leadership principles and strategies using historical figures as examples. The primary source of effective leadership will be Ernest Shackleton and his 1914 Antarctic expedition. Other historical leaders that will be drawn from include, but are not limited to: George Washington, Abraham Lincoln, and Theodore Roosevelt. Students will focus on leadership decisions made by these individuals and the ethical framework that surrounds every decision. Students will incorporate the leadership and ethical decision making skills into a final project related to their own field of study.

CJ 707. Public Policy and Planning. 3 Hours.

Students will examine policy development and planning processes. Topics will include the process and models of policy formation, policy implementation methods and evaluation components typically associated with planned change in criminal justice.

CJ 709. Advanced Criminological Theories. 3 Hours.

This course is intended to introduce an advanced sociological perspective as it is applied to the themes of crime, criminality and the individual offender. Specifically, definitions of selected crimes will be explored in conjunction with various perspectives on both causation and response to criminal acts. This analysis will require students to read and discuss the primary writings of those thinkers responsible for the development of landmark classical and contemporary criminological theories.

CJ 710. Criminal Justice Graduate Internship. 3-6 Hours.

This course is designed for students who desire to obtain on-the-job experience in the criminal justice profession who have not previously been employed in the internship locale. The nature of the work and the location of the internship must be approved by the student's advisor. Included in the experience and pre-counseling, on-site supervision, periodic summary and evaluation reporting, supplemental reading, pertinent research or practical work-related projects, and presentation of projects.

CJ 711. White Collar Crime. 3 Hours.

This course explores the nature of elite deviance as it relates to crime and power in American society. Various forms of white collar crime will be examined and illustrated through case studies and estimates of the extent and costs of these crimes will be presented. Students will have the opportunity to gain a better understanding of how white collar crime affects employees, consumer and citizens.

CJ 713. Psychology and the Legal Environment. 3 Hours.

This course is intended to introduce and review the basic theoretical and practical applications of forensic psychology in our society. Specifically, issues related to the use of psychological research and knowledge in legal environments will be presented to allow the student to appreciate the unique interaction between psychology and the law. Concepts will range from the analysis of competency and insanity to the use of criminal profiling, risk assessments of violent behavior, and psychopathology. Considerable attention will be allotted to an investigation of victimology concerns stemming from sexual assault of children and adults, as well as domestic violence. Students will gain an in-depth understanding of each core topic as well as an appreciation for how each contributes to the broader domain of the legal system.

CJ 715. Corporate Security. 3 Hours.

This course will focus on the impacts on corporate security from the new age that has been entered since 9/11/01. Entirely new risk assessment models and proactive strategic planning concepts will be discussed drawing from actual cases. The importance of working from measurable metrics and business needs rather than unproven assumptions will be discussed.

CJ 799. Topic/. 3-6 Hours.

This is a course of variable content. Faculty and students prepare a special topic of timely interest in Criminal Justice Administration. This course may consist of seminars, individualized instruction, and/or research related to a specific area of specialization.

CM (CM)

Courses

CM 100. Speech. 3 Hours.

This introductory course develops students' ability to deliver and evaluate public speeches of both prepared and impromptu nature. Students explore connections between the written and spoken word. The significance of nonverbal language and listening skills is also emphasized.

CM 190. Intimate Communication. 3 Hours.

Loving well requires communicating well. This course seeks to improve students' ability to listen in a focused way to another person and to speak in ways that communicate more effectively—both essential to loving well. Students will become more aware of how one's style of communicating affects whether his or her love is believable. Communicating is most challenging in matters where we are most different from our loved one. Information can help us recognize and better understand our different needs without judging them. Therefore the course will examine some important insights from psychology and physiological science about human needs and tendencies and love. This will include current research findings (science and social science) on male-female differences.

CM 200. Interpersonal Communication. 3 Hours.

Students will learn and understand the principles, theories, and some of the practical applications of effective face to face communication. Students will also become aware of how effective communication develops in relationships such as within families, and among coworkers and friends.

CM 221. Professional Communications. 3 Hours.

The course examines written and oral forms of business communication, from memos and letters to research proposals and reports. Flexibility in addressing diverse audiences and human resource issues is a focus. The construction of resumes, cover letters, job interviews and formal presentations is also emphasized. Prerequisite(s): (EH 111 or EH 123) and (EH 112 or EH 200) and EH 124.

CM 299. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer introductory courses in communication that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

CM 310. Leadership. 3 Hours.

This course is designed to integrate recent leadership ideas and practices with established research findings focusing on the development of leadership qualities in the student. Valuable ideas such as leadership vision, individual courage, ethical and moral issues, leading change, leading a learning organization, the differences between leadership and management, leadership and multiculturalism, a leader's personal capacity for mind, heart and spirit, followership and shaping values and culture are examined. In addition, the direct involvement of the student in the design and development of his/her leadership style is encouraged. Prerequisite(s): EH 200.

CM 323. Advanced Professional Communications. 3 Hours.

This course emphasizes the written and oral presentation of research findings for business and professional management audiences. Students identify problems, outline strategies and develop proposals, feasibility studies, or other reports in their areas of study, training, and career interest. The course concludes with presentation and evaluation of major projects. Prerequisite(s): (EH 111 or EH 123) and (EH 112 or EH 200) and (CM 221 or EH 221) and EH 124.

CM 422. Group Leadership and Conference Techniques. 3 Hours.

This course involves experiential learning of leadership, interpersonal communication, and conference activities. Students develop and present individual and group programs based on issues and policies within their degree programs, and/or professional and civic organizations. Prerequisite(s): CM 100 and CM 200 and CM 221 and CM 323.

CO (CO)

Courses

CO 700. Orientation to the Professions of Counseling and Human Relat. 1 Hour.

This course is designed to provide an orientation to, and overview of, the counseling and human relations professions, including history of the counseling profession, standards, credentialing, professional role and identity development. Prerequisite(s): Major=MS Clinical Mental Health Counseling or Major=MS Human Relations or Major=MS Pastoral Counseling or Major=MS School Counseling.

CO 702. Human Growth and Development. 3 Hours.

This course includes a survey of the physiological, social, and psychological factors that influence the development of personality. It seeks to understand what makes a person distinctively different, along with a critical evaluation of various theories of personality development.

CO 703. Research and Program Evaluation. 3 Hours.

Students learn to conceptualize research problems and develop hypotheses. Emphasis is on defining and measuring the important variables, design of research strategies, analysis of data, interpretation and inference, and writing and implementing a research proposal.

CO 704. Social and Cultural Diversity. 3 Hours.

This course is designed to promote understanding of social and cultural diversity through study of such issues as ethnicity, gender, race, socioeconomic status, religion/spirituality, sexual orientation, ability/disability, family structure and geographic location. Students will examine how their cultural identity impacts their beliefs, values and actions, and learn the skills for competent ethical practices with diverse populations. Prerequisite(s): CO 700 or PY 700.

CO 705. Theories of Counseling. 3 Hours.

This course provides an intensive look at selected theories of counseling and psychotherapy. The major concepts of each theory are reviewed and critiqued in light of current research and theory. Students are encouraged to begin to define their own theoretical approach.

CO 710. Counseling Techniques. 3 Hours.

This course is designed to help students acquire and develop skills essential to the helping process. Core elements include: the nature of the helping relationship, introduction to basic counseling skills, and exploring attitudes and beliefs involved in developing and maintaining the helping relationship and how these fundamental core elements apply to the counselor. Emphasis will also be placed on practitioner self-awareness and self-care. Role-playing videotape experiences and other skill development exercises will be included. Prerequisite(s): Major=MS Clinical Mental Health Counseling or Major=MS Human Relations.

CO 711. Legal, Ethical and Professional Issues in Counseling. 3 Hours.

This course provides a legal and ethical framework for the counseling profession as well as a focus on standards and credentialing and current professional issues relevant to the work of the counselor. Prerequisite(s): (CO 700 or PY 700) and (CO 702 or PY 702) and (CO 703 or PY 703) and (CO 704 or PY 704) and (CO 705 or PY 705) and (CO 710 or PY 710).

CO 712. Group Process. 3 Hours.

This course enables students to understand the types of groups, their purpose, development and dynamics, counseling theories, and group counseling methods and skills. Ethical and legal considerations of group counseling are also explored. Students are required to participate in small groups for educational and self-assessment purposes. Prerequisite(s): CO 710.

CO 715. Advanced Counseling Techniques. 3 Hours.

This course provides advanced training in the art and technique of counseling, including, but not limited to, solution-focused techniques, motivational interviewing strategies, transference and counter-transference issues, rewards and "hazards" of the profession, counselor self-awareness, and use of the self as a tool in the counseling process. Prerequisite(s): CO 700 and CO 705 and CO 710.

CO 716. Adventure Therapy in Counseling. 3 Hours.

This is an introductory course in Adventure Therapy primarily for graduate students in the Counseling programs. The purpose of the course is to introduce students to adventure therapy programs that deal with people with psychological disorders. Students will learn the characteristics of selected disorders and will examine therapeutic adventure strategies that have been designed to work with specific identified populations including children, adolescents, and adults. A section dealing with professional ethics will also be included. Didactic as well as experiential pedagogy will require comfortable clothing and a limited amount of outside the classroom activities.

CO 721. Assessment in Counseling. 3 Hours.

This course explores the use of measurement and results in the counseling professions. It offers an understanding of group and individual educational and psychometric theories, statistics, and approaches to measurement, as well as techniques for gathering data and information. Concepts of validity, reliability, and factors that influence measurement are covered.

CO 722. Career Development and Counseling. 3 Hours.

This course provides students an understanding of career development and related life factors. Students study career development theory and decision-making models, procedures for planning and conducting effective job searches, assessment instruments and techniques relevant to career planning and decision-making and the use of career information. Emphasis is placed on understanding the inter-relationships between career development and career decision-making, family, socio-economic status, leisure, individual interests, and abilities.

CO 723. Practices in Counseling Young Children and Adolescents. 3 Hours.

Students will explore the implications of child development for counseling interventions. Participants will review counseling theory and explore developmentally appropriate counseling techniques. The course will also address the physical, emotional and social development of children and adolescents and examine the relationship between development and counseling needs. Emphasis will be given to working with parents and other family members. Prerequisite(s): CO 700 and CO 703 and CO 705 and CO 710.

CO 799. Topic/. 1 Hour.

Selected topics are offered centering on the needs and interests of the students and the availability of expert faculty. Enhancing student knowledge and building on past learning in a challenging scientific environment is one of the course's objectives. Exploring innovation and the edge of knowledge is another endeavor of this course.

CO 801. Marriage and Family Counseling. 3 Hours.

A consideration of the dynamics of marriage and family relationships is given. The emphasis is on understanding the structure and function of marriage, the various aspects of the marital relationship, family systems, and ways the counselor may approach marriage and family counseling as a creative, preventative, and healing interaction.

CO 805. Addictions Counseling: Treatment and Contemporary Issues. 3 Hours.

Provides an introduction to theoretical knowledge and clinical skills necessary to provide addictions counseling services in both school and mental health settings. Emphasis is on diagnosis and evidence-based treatment for addictions, problem gambling, and co-occurring disorders. The impact of "stigma" as well as the history and contributions of the recovery movement are explored. Consideration is given to current trends, cultural context and primary prevention resources. Ethical and legal considerations in practice are addressed. Prerequisite(s): CO 700 and CO 710 and CO 705.

CO 810. Human Sexuality. 3 Hours.

An analysis of the anatomical, psychological, and cultural aspects of a wide range of topics in the area of human sexuality is undertaken. Emphasis is on the development of an understanding and appreciation of the role of sexuality throughout the various stages of life. Prerequisite(s): CO 705 and CO 710.

CO 825. Psychopharmacology and Counseling. 3 Hours.

This course is designed to teach the prospective counselor about the history and development of psychopharmacologic agents, the biochemical nature of the central nervous system and its relationship to psychopharmacology. The legitimate use of medications and their importance for treatment are also examined.

CO 826. Cognitive Behavior Therapy. 3 Hours.

This is a survey of the theory and practice of cognitive behavior therapy. Behavioral assessment and treatment of a variety of common clinical problems is studied. Emphasis is placed on more recent cognitive behavior therapy approaches.

CO 827. Crisis Intervention. 3 Hours.

This course provides an understanding of the theory and practice of crisis intervention, short term crisis and its counseling intervention strategies, and the responsibilities of the therapeutic milieu in crisis intervention. Prerequisite(s): CO 710.

CO 846. Clinical Diagnosis and Treatment Planning with Adults. 3 Hours.

This course provides a general framework for understanding psychopathology in the adult population and the process of diagnosing and designing treatment plans for mental disorders in adults. Prerequisite(s): CO 700 and CO 702 and CO 703 and CO 704 and CO 705 and CO 710.

CO 867. Clinical Diag and Treatment Plan with Children and Adolescen. 3 Hours.

This course provides a general framework for understanding psychopathology in the child and adolescent population and the process of diagnosing and designing treatment plans for mental disorders in children and adolescents. Prerequisite(s): CO 846.

CO 868. Capstone Course. 3 Hours.

Students in the MS in Human Relations program will complete a supervised experience in their area of interest, thesis, or special project that has been pre-approved by the department during the final semester of study. Prerequisite(s): CO 867.

CO 890. Practicum. 6 Hours.

This course provides practical clinical instruction and experience in counseling for the purpose of developing individual and group counseling skills. These experiences are similar to what a professional counselor would be expected to perform and would facilitate the internship experience.

CO 891. Counseling Internship I. 3 Hours.

This course provides for the application of theory and the development of counseling skills through professional practice under supervision in an approved setting. Clinical Mental Health Counseling students will complete required hours in a clinical setting. School Counseling students will complete required hours in a school setting. Prerequisite(s): ED 750 or CO 890.

CO 892. Counseling Internship II. 3 Hours.

This course provides for the application of theory and the development of counseling skills through professional practice under supervision in an approved setting. Clinical Mental Health Counseling students will complete required hours in a clinical setting. School Counseling students will complete required hours in a school setting. Prerequisite(s): CO 891.

CO 893. Counseling Internship III. 3 Hours.

This course provides for the application of theory and the development of counseling skills through professional practice under supervision in an approved setting. Clinical Mental Health Counseling students will complete required hours in a clinical setting. School Counseling students will complete required hours in a school setting. Prerequisite(s): CO 891 and CO 892.

ED (ED)

Courses

ED 201. Phil Foundations of Education. 3 Hours.

An integral component for all education majors, this course is designed to provide a basic understanding of the rewarding, yet challenging, teaching profession. Students broadly explore an overview of the educational field and its philosophical, political, legal, and social foundations. Current issues impacting education in a changing society will be examined. Coursework is intended to stimulate thoughtful reflection as students use information to develop their own beliefs concerning educational issues. Students will complete their first 30 hour clinical as part of this course.

ED 202. Methods of Teaching Outdoor and Adventure Education. 3 Hours.

Provides an opportunity to learn and utilize necessary skills for camping and outdoor recreation. Explores necessary equipment, orientation skills, basic first aid techniques, wilderness safety, wilderness survival, and environmental care. Course concepts are applied to physical education instruction.

ED 203. Clinical Experience. 0 Hours.

Clinical Experiences All Education students are required to complete one 30 clock-hour block of a non-credit clinical observation experience in K-12 schools. This experience is completed as part of ED 201 Philosophical Foundations of Education and is designed to allow students to better understand the profession by observing experienced teachers in classroom settings. Through this experience, future educators will gain an appreciation of what happens "behind the scenes" in schools and other professional settings. Prerequisite(s): ED 201.

ED 204. Classroom Management. 3 Hours.

This course is designed to explore classroom management practices in educational settings. The course is taken concurrently with an education practicum so students will be able to observe and implement the techniques of practicing teachers in the areas of behavior modification, social skills training, and classroom management structures.

ED 208. Skills Activities. 3 Hours.

This course explores the application of learning and performance of motor skills in a variety of activities. Dance, racquet sports, aquatics and track/field will be participatory and allow students to gain experiential opportunities with instruction, drill progression, strategies, equipment and facility preparation and reflection. Instructor and peer feedback will enhance this class, and allow tactical decision-making competencies.

ED 213. Curriculum and Evaluation in Health and Physical Education. 3 Hours.

This course is designed to introduce health education and physical education majors to curriculum content, design, and policy. Students acquire skills in how to create, design, organize, evaluate, and implement movement skills and health curricula. Curricula are examined to familiarize students with grade level competency. Teacher preparation students must incorporate curricula mapping in accordance with the Maine Learning Results.

ED 215. Teaching Elementary Health Education. 3 Hours.

This course covers the foundation for healthy habits and active lifestyles which are introduced and reinforced during the K-8 experience. Topics that build both self-esteem and character, along with experiential health and physical activities will be examined. The American Association for Health Education and the Maine Learning Results will be used in conjunction with curriculum guides as students design lessons and units in health education.

ED 222. Personal Health & Fitness. 3 Hours.

This is a 3 credit course designed to introduce the physical education student to a core of competences to employ at the K-12 teaching levels. Several health topics will be covered including personal fitness, mental health, stress management, drug abuse and addiction, alcohol, nutrition and diet, tobacco, cardiovascular disease, cancer, infectious diseases, and the dying and death process.

ED 223. PE/Health Practicum I. 1 Hour.

Works toward the program requirement of completing three 1-credit hour education practicum courses during the junior or senior years. Students spend 30 hours in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced. This course is taken by physical education majors concurrently with ED 446. Prerequisite(s): ED 203.

ED 230. Children's Literature. 3 Hours.

This course is designed to prepare teachers to identify high-quality, appropriate children's books for their classroom instruction. Students analyze classical and contemporary children's books, creating a traditional or electronic catalog with a synopsis of each book for future reference. Creative ways of presenting themes in children's literature will be discussed. Students learn to effectively share literature and read it aloud to children. A primary goal is to stimulate an appreciation for the spectrum of children's literature used to enhance instruction across the curriculum.

ED 231. Curriculum & Instruction. 3 Hours.

Works toward the program requirement of completing three 1-credit hour education practicum courses during the junior or senior years. Students spend 30 hours in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced. Physical Education majors take this course concurrently with ED 447 and Health Education majors with ED 350.

ED 240. History and Philosophy of Physical Education. 3 Hours.

This course is intended as an introduction to the philosophical and historical implications, and the principles serving as the foundation of physical education.

ED 243. Team Sports/Tech & Strategies. 3 Hours.

This is a three credit course designed to introduce various team sports, lead-up games and recreational games. Students will have direct involvement in instruction of the activities and the planning for instruction through the employment of the sport education model of learning. The Maine Learning Results and Performance Indicators will be required for all sport activities K-12.

ED 302. Adapted and Developmentally-Appropriate Physical Education. 3 Hours.

An exploratory course that integrates the curriculum with the lifespan approach encompassing developmentally-appropriate and inclusive activities. The health and wellness of all individuals will be promoted regardless of differences in age, coordination, concept understanding, attention span, or behavior challenges. The focus will be on students with unique needs.

ED 307. Technology in Education. 3 Hours.

An introductory course surveying the history and structure of the field of instructional technology, with an emphasis on integrating as an educational tool. Students will experience creative skills and confidence necessary to use mainstream and emerging hardware and software available in most school settings.

ED 310. Educational Practicum I. 1 Hour.

Works toward the program requirement of completing three 1-credit hour education practicum courses during the junior or senior years. Students spend 30 hours in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced. This course is taken by elementary education majors concurrently with ED 204. Prerequisite(s): ED 203.

ED 314. Assessment Practices. 3 Hours.

Presents comprehensive and balanced coverage of all aspects of assessment relevant to classroom teachers. Students learn to construct and use paper-and-pencil, alternative, and standardized assessments; analyze objectives; use grading systems; and judge assessment quality.

ED 316. Methods in Science. 3 Hours.

Science education is presented with a constructivist approach. Students become familiar with curricular content, methodology, and instructional planning that stimulates scientific interest and concept formation. Resources for science education will be collected for future. With a constructivist approach in mind, techniques for assessing student inquiry processes are explored. Students also learn ways to use instructional and design technology to enhance lessons.

ED 317. Methods in Secondary Science. 3 Hours.

This course offers a hands-on practical approach that introduces students to a variety of strategies they can directly implement upon entering a position as a middle school and high school teacher of science. Concentrating on practical application rather than theoretical applications, students will refine and add to their repertoire of teaching strategies. Students will be engaged in the direct completion of project-based learning in the form of laboratory experiences, lesson building, and cooperative tasks. Prerequisite(s): ED 331.

ED 318. Teaching Students With Special Needs. 3 Hours.

This course is designed to provide Career and Technical Education (CTE) teachers, educational technicians and teachers-in-training the necessary skills to develop learning environments where all special needs students can be successful. It is built upon the foundations of current legislation, appropriate curricula, assessment modifications and individualized instruction using successful teaching strategies to provide improved levels of success for students with special needs.

ED 319. Methods in Secondary English. 3 Hours.

In this course students will learn how to teach reading and writing genres with secondary students. Students will explore strategies and processes in the English Language Arts while connecting it to literacy across the curriculum that are part of teaching. Students will also cover elements of literacy in technology, accommodations and differentiated learning, assessment, selection of literature to serve purposes for reading and writing, issues in the secondary classroom, and models of instruction. Prerequisite(s): ED 331.

ED 320. Education Practicum II. 1 Hour.

Works toward the program requirement of completing three 1-credit hour education practicum courses during the junior or senior years. Students spend 30 hours in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced. Prerequisite(s): ED 203.

ED 321. Educating Exceptional Students. 3 Hours.

Prepares classroom teachers to successfully educate students with disabilities within the regular classroom setting. While the primary focus is to manage the instructional requirements of students with disabilities, the course incorporates the legal and ethical standards for mainstreaming and the roles of parent advocacy and support groups. Additionally, students become familiar with instructional issues represented by students from culturally, ethnically, and socio-economically diverse populations. Course content also explores the importance of enhancing educational opportunities of diverse learners via procedural due process, diagnostic practices, and development of professional and parent collaboration.

ED 323. PE/Health Practicum II. 1 Hour.

Works toward the program requirement of completing three 1-credit hour education practicum courses during the junior or senior years. Students spend 30 hours in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced. Physical Education majors take this course concurrently with ED 447 and Health Education majors with ED 350. Prerequisite(s): ED 203.

ED 325. Brain Gym. 3 Hours.

This course provides an introduction to educational kinesiology and an overview of Brain Gym movements. Students will also learn a multi-step implementation process for increasing concentration, participation and problem-solving in the classroom. The highly interactive course design encourages the integration of Brain Gym techniques throughout the learning process.

ED 330. Substance Abuse and Prevention. 3 Hours.

This course examines the theory and instruction practices of Health Education, as well as sources of current and relevant data. Substance Abuse and Prevention are important topics for K-12 education, university populations, and the broader community.

ED 332. Teaching Writing in the Schools. 3 Hours.

As part of the integrated program in elementary education, participants will practice and model practices that can be used effectively in the classroom and that draw upon research and literature on the writing process of children. They will have instruction in the writing process approach, conduct conferences that address writers' needs and interests, and present focused lessons that address a range of topics from crafting to editing. Participants will explore curriculum development and assessment and learn to teach elements of genre through the examination of exemplars in children's literature. Among the outcomes of the course participants are a literature review, two pieces in different genres including argument, and an expository piece, in the form of a nonfiction book.

ED 350. Teaching Elementary and Secondary Health Education. 3 Hours.

This course can help prepare elementary and secondary level health educators with information, classroom management techniques, instructional strategies and appropriate curriculum, as well as provide opportunities for teaching health lessons to peers with peer feedback.

ED 352. Emerging Trends In Career and Technical Education. 3 Hours.

This course is designed to provide the participant an overview of current events, issues, and policies aligned to Career and Technical Education (CTE) from a National, regional, and local perspective. The design of the course will ask students to be reflective about their school, classroom, and personal challenges regarding their involvement in Career and Technical Education.

ED 380. Curriculum-based Instruction for the CTE Classroom and Shop. 3 Hours.

This course will focus on brain-based learning, strategies to develop student skills as readers, writers, and thinkers, Quadrant D lesson planning, gradual release of responsibility model, and questioning techniques.

ED 381. Introduction to Effective Classroom Management. 3 Hours.

This course is designed to provide the participant an overview of current events, issues, and policies aligned to Career and Technical Education (CTE) from a National, regional, and local perspective. The design of the course will ask students to be reflective about their school, classroom, and personal challenges regarding their involvement in Career and Technical Education.

ED 382. Introduction to CTE Classroom Teaching. 3 Hours.

This course is designed to provide the participant an overview of current events, issues, and policies aligned to Career and Technical Education (CTE) from a National, regional, and local perspective. The design of the course will ask students to be reflective about their school, classroom, and personal challenges regarding their involvement in Career and Technical Education.

ED 383. E-Portfolio for Teachers. 3 Hours.

This course is designed to provide the participant an overview of current events, issues, and policies aligned to Career and Technical Education (CTE) from a National, regional, and local perspective. The design of the course will ask students to be reflective about their school, classroom, and personal challenges regarding their involvement in Career and Technical Education.

ED 389. Educational Psychology. 3 Hours.

The course examines the educational perspectives of K-12 students. Students in the course will incorporate the principles of educational psychology in a variety of classroom settings and decision-making processes. Authentic case studies will be used to analyze the practical applications of these principles in teaching and learning situations. Theories, principles, and issues investigated in this course are cognitive, linguistic, personal, social, emotional & moral development, and students with special needs. There will be an in depth study of how students learn in the areas of cognitive learning process, construction of knowledge, behavior views of learning, social cognitive learning and motivation. Instructional processes will be examined in relation to instructional strategies, student interactions, and learning assessment. This is a third year course. Students will demonstrate their understanding by identifying the principles of educational psychology during visits to their assigned schools. Prerequisite(s): PY 111.

ED 404. Methods in Reading. 3 Hours.

This course integrates different perspectives on reading instruction in K-8 classrooms as participants survey instructional approaches and informal reading assessments to support instruction in a balanced literacy program appropriate for the K-8 classroom. Participants examine and apply methods of developmental literacy, practice research-based methods that address different aspects of reading and different content areas. In their practice they create and practice lessons that support reading skills and strategies, design instruction tailored to different readers, and integrate understanding of children's literature and other reading resources in the classroom. Methods are applied in the practicum. Students integrate the Maine Learning Results into their practice and address the professional standards of certification. Outcomes for the course include a portfolio of methods, approaches, and lessons in reading.

ED 408. Methods in Language Arts. 3 Hours.

This course, integrated with the other literacy courses in the elementary education program, introduces students to the instructional practices of the interrelated language arts components of listening, talking, reading, writing, viewing, and representing appropriate for K-8 classrooms. Students will survey methods of informal assessments, apply methods and approaches to teaching other content areas, practice the writers' workshop, integrate the Maine Learning Results and instructional approaches, and relate their learning and practice to the professional standards for teaching certification. Among the outcomes are a portfolio of instructional practices, an integrated thematic unit of instruction, and products of the writers' workshop.

ED 409. Methods in Mathematics. 3 Hours.

Introduces mathematic concepts and problem solving strategies along with real-world applications. Methods emphasize an active learning process in which children engage in guided discovery and problem solving opportunities. Teachers learn to coach youngsters to reflect on their process to clarify ideas for themselves and to share their thoughts with others. Models of engaged learning scenarios will be developed and discussed.

ED 410. Assessment in Health and Physical Education. 3 Hours.

Students gain skills using assessments within physical education and health education content. Tools for assessing the levels of competency are utilized at each elementary and secondary grade level. Teacher preparation students will apply these assessment tools to current programs, using guidelines in the Maine Learning Results.

ED 411. CTE Assessment I. 3 Hours.

This course will provide an introduction to the use of formative, summative and diagnostic assessments. Specific topics will include the appropriate use and design of certification tests as well as reading and math assessments.

ED 415. Methods in Social Studies. 3 Hours.

Designed to familiarize students with the application of various instructional techniques and assessment strategies. Students will understand and use state and national guidelines while planning lessons and units. An array of resources will accumulate for use in the classroom. Students practice presenting lessons in front of their peers and create a complete social studies unit for adaptation in the elementary classroom.

ED 419. Mentoring Children and Youth. 3 Hours.

Through experience in this course, students will develop a mentoring relationship with either an elementary or middle school student. Mentoring can be an intense process where a positive, adult role model is matched with a youngster who needs assistance with academic efforts and social/behavior issues. This course will provide insight to many issues that surround a youngster's life. Issues and topics on poverty and education, cross-cultural competencies, tutoring skills, goal setting and violence in schools and society will be addressed.

ED 420. Physical Activity Programming in Youth Development. 3 Hours.

This class will provide a philosophical and practical base for working in youth development programs. This class will discuss the history of youth development programming, the current trends in youth development and the role of physical activity as a tool to better serve youth. This class will focus on programs that serve youth through physical activity, with special emphasis on goals of personal and social responsibility.

ED 421. Evaluating Youth Development Programs. 3 Hours.

Students will become aware of various models for evaluating youth development programs, and become familiar with the rationale and various assumptions for evaluating youth development programs. Students will also understand the various data sources for evaluating youth development programs, and be knowledgeable of the various ways to analyze, interpret, and disseminate data collected in the evaluation process.

ED 422. Educational Studies. 6 Hours.

This course is a general concentration for students not interested in teaching or who are unable to maintain the necessary GPA requirement or pass their PRAXIS exam. This class will provide a variety of field experiences in a community setting. Students will gain practical experience in working with staff, youngsters, and parents who are connected to a community youth program (YMCA, YWCA, Boys and Girls Clubs, Municipal Recreation Departments, before and/or after-school programs). Students will achieve competencies in teaching, program design, implementation and evaluation, fund raising, and staff management in a community youth development program and greater awareness of cross cultural representation of students and staff that work and participate in youth development programs. If students are later able to fulfill student teaching requirements and prerequisites, they may elect to re-enter their initial education program and complete student teaching at that time.

ED 423. PE/Health Practicum III. 1 Hour.

Satisfies the program requirement of completing three 1-credit hour education practicum courses. Students spend 30 clock hours acting as teachers' aides in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced. Prerequisite(s): ED 203.

ED 430. Educational Practicum III. 1 Hour.

Satisfies the program requirement of completing three 1-credit hour education practicum courses. Students spend 30 clock hours acting as teachers' aides in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced. Prerequisite(s): ED 203.

ED 440. Disease Prevention & Health Promotion. 3 Hours.

This course will highlight the ways infectious disease and chronic diseases hinder wellness as multiple factors influence public health. Core competencies regarding disease prevention and health promotion will be examined, practiced and employed in health education programs. Students will build upon personal health, wellness skills, and global knowledge in designing and implementing a Health Promotion program.

ED 441. Community Health. 3 Hours.

This course will encompass public health issues and community services across the lifespan. Global health issues, community health issues and the impact of one's environment on human health will be examined, as will public policies and access to services which impact all populations. Students will choose and implement a health education project for a population of their choosing.

ED 444. Individual Sports & Lifetime Activities. 3 Hours.

This is a three-credit course designed to present individual sports with progressive lead-ups games and strategies. Individual activities for lifetime participation would also be emphasized. Prospect physical educators (students) will be actively involved in instructions through employment of the sport education model of learning. The Maine Learning Results and Performance Indicators will be included in order to conform with State Teacher Certification.

ED 445. Comprehensive School Health. 3 Hours.

This course will focus on the need for comprehensive school health education for students and society. Students will examine the role of the health educator as coordinator of the school health program. National Health Standards will guide the curricula as students learn about policies, procedures and activities designed to promote K-12 healthy living.

ED 446. Elementary P.E. Methods. 3 Hours.

This course is designed to teach prospective physical education teachers the concepts necessary to become an effective teacher. The class will study classroom management, planning, teaching instruction, student feedback and assessment. Students will have the opportunity to practice planning and teaching techniques by conducting lessons to local preschoolers. Prerequisite(s): ED 212.

ED 447. Secondary P.E. Methods. 3 Hours.

This course is designed to teach prospective physical education teachers the concepts necessary to become an effective teacher. The class will study classroom management, planning, teaching instruction, student feedback and assessment. Students will have the opportunity to practice planning and teaching techniques by conducting lessons during the attached practicum experience. Prerequisite(s): ED 243.

ED 450. Student Teaching/Seminar in Teaching. 15 Hours.

This practical experience is divided into two parts, student teaching and seminar in teaching. Student teaching provides all education students with the opportunity to practice the art and science of teaching in a structured setting with guidance and supervision. Also provides students with appropriate feedback in curriculum organization, lesson plan development, assessment, and classroom management strategies. The Student Handbook's policies and procedures must be followed and honored during this time by students, preceptors, and college supervisors. The second part is the capstone experience. This experience affords students the opportunity for self-reflection and self-assessment of personal knowledge, skills and attitude in preparation for a teaching career. While completing student teaching assignments in schools, students accumulate a wealth of experience shared with peers in a supportive setting. Students are videotaped once during their student teaching placement. The course instructor and peers then provide appropriate feedback regarding curriculum organization, lesson planning, assessment, communication skills, and management strategies. The comprehensive portfolios are also carefully assessed and discussed. This section of the course embraces the thirteen guiding principles stated in the Student Handbook, the Maine Learning Results, and the ten Maine Standards for Results-based Initial Teacher Certification from the State Board of Education.

ED 499. Topic/. 1-3 Hour.

This course is intended to provide the opportunity to offer advanced courses in education that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

ED 701. Introduction to School Guidance Counseling. 3 Hours.

This course will survey the philosophy, objectives, principles and program of comprehensive developmental school guidance programs at the K-12 level. The course will focus on National and State Models of School Counseling.

ED 705. The Changing Role of the School Counselor. 3 Hours.

This course will review the historical and philosophical bases for school counseling programs, explore traditional roles for the school counselor, and examine the ethical and legal responsibilities of school guidance counselors. Focus will be given to recent applications of contemporary theories in educational settings as well as the role of the counselor in assisting all students in academic, career, and personal/social domains.

ED 799. Topic/. 1 Hour.

Selected topics are offered centering on the needs and interests of the students and the availability of expert faculty.

EH (EH)

Courses

EH 103. Rhetoric and Composition I Studio. 1 Hour.

A supplement to Rhetoric and Composition I (EH 123), this course is required for students placed as basic writers and optional for all other students. Placed students must pass both this course and Rhetoric and Composition I in order to move on to Rhetoric and Composition II (EH 124). Class meets once a week. Class size is limited to eight. Curriculum is coordinated with EH 123 instructor and tailored to the needs of students. Pass-fail only. (Note: credit does not apply toward graduation.).

EH 104. Rhetoric and Composition II Studio. 1 Hour.

A supplement to Rhetoric and Composition II (EH 124), this course is required for students placed as basic writers and optional for all other students. Placed students must pass both this course and Rhetoric and Composition II. Class meets once a week. Class size is limited to eight. Curriculum is coordinated with EH 124 instructor and tailored to the needs of students. Pass-Fail only. (Note: credit does not apply toward graduation.). Prerequisite(s): EH 123 and EH 103.

EH 111. College Writing. 3 Hours.

This course teaches techniques for critical reading and effective writing. In a workshop environment that features continual instructor and peer evaluation, students develop writing strategies for improving specific steps in the composition process, from pre-writing and topic development to revision and editing. Logical argumentation and the academic essay are the primary focus. Written assignments include a number of short papers and at least one essay that incorporates research. Students learn MLA and APA style citation. Placement is determined by a diagnostic writing sample. This course satisfies the first general education core requirement. A minimum grade of C is required.

EH 112. Approaches to Literature. 3 Hours.

This course, building upon EH 111, introduces students to the study of literature and the fundamental of literary research. Students explore fiction, poetry, and drama from both the western and non-western worlds. The creative process is explored through reading, discussion, research and writing. Additionally, the key themes of power, identity, justice and adaptation and explored in relation literature. Prerequisite(s): EH 111.

EH 123. Rhetoric and Composition I. 3 Hours.

This course teaches techniques for effective oral and written communication. In a workshop environment that features continual instructor and peer evaluation, students develop a process approach to writing and speaking. Students will write in a variety of genres and will reinforce rhetorical strategies pertaining to audience awareness while practicing oral delivery skills. A grade of C or better is required to pass the course.

EH 124. Rhetoric and Composition II. 3 Hours.

This course teaches techniques for effective oral and written communication. In a workshop environment that features continual instructor and peer evaluation, students develop a process approach to writing and speaking. Logical argumentation, academic conventions, and research-related skills are the primary focus. Public speeches are based on written assignments that incorporate various source materials. As students explore connections between the written and spoken word, the significance of nonverbal language and listening skills are emphasized. A grade of C or better is required to pass the course. Prerequisite(s): EH 123 or EH 111.

EH 200. Approaches to Literature. 3 Hours.

This course, building upon EH 111, introduces students to the study of literature and the fundamental of literary research. Students explore fiction, poetry, and drama from both the western and non-western worlds. The creative process is explored through reading, discussion, research and writing. Additionally, the key themes of power, identity, justice and adaptation and explored in relation literature. Prerequisite(s): (EH 123 and EH 124) or EH 111.

EH 229. Introduction to Poetry. 3 Hours.

This course provides a critical exploration into the sound and sense of verse in English, from its traditional forms (e.g. the sonnet, villanelle and sestina) to more recent styles (e.g. free verse, experimental and avant grade poetry). Special attention to the devices of meter, rhyme, rhetoric and wordplay will enhance students' understanding of the complementary relationship between poetic content (what a poem says) and form (how it is said). Prerequisite(s): EH 200 or EH 112.

EH 230. Introduction to the Short Story. 3 Hours.

This course introduces students to the narrative methods and storytelling strategies that define short fiction. Readings include short stories by traditional and contemporary writers from diverse national and cultural backgrounds. Attention will be given to individual stories and their function in the broader context of entire collections of short fiction. Prerequisite(s): EH 200.

EH 232. Intro to Drama/Play Production. 3 Hours.

This course examines dramatic writing and performance as a vehicle of cultural communication from the ancient world to the present day. Topics studied include forms and definitions of drama, history of play production, staging and criticism. Prerequisite(s): EH 200.

EH 233. Introduction to the Novel. 3 Hours.

This course provides a study of the novel, including its aesthetic development, critical reception, and social function, from its origins in the eighteenth-century to its contemporary practitioners. Specific topics and texts may vary according to instructor and student preference and may include Bradford, Bradstreet, Edwards, Hawthorne, Emerson, Melville, Thoreau and Douglas. Prerequisite(s): EH 200.

EH 234. American Literature I. 3 Hours.

This course presents a survey of American writing from the Colonial period to the Civil War with focus on the intellectual movements and literary output of Puritanism, Native American literature, Romanticism, the Transcendentalists and slavery narratives. Specific topics and texts may vary according to instructor and student preference and may include such writers as Bradford, Bradstreet, Edwards, Hawthorne, Emerson, Melville, Thoreau and Douglas. Prerequisite(s): EH 200.

EH 235. American Literature II. 3 Hours.

This course presents an overview of American Literature from the end of the Civil War to 1945. It may include authors and works from the Gilded Age, Progressivism, World War I, the Expatriates, the Jazz Age and the Harlem Renaissance. The course studies the role of literature to express and influence social, economic, and cultural realities of the United States. Specific topics and texts vary according to instructor and student preference and may include Twain, Bierce, Dickinson and Whitman. Prerequisite(s): EH 200 or EH 112.

EH 241. British Literature I. 3 Hours.

This course provides a study of canonical authors and works of the British Isles from medieval times to the modern era. Depending on instructor and student preference, texts and authors may include Beowulf, Chaucer, Langland, Malory, Donny, Shakespeare, Milton, Swift, Austen, Wordsworth, the Brontes, Tennyson, Arnold, Conrad and Woolf. Prerequisite(s): EH 200.

EH 242. British Literature II. 3 Hours.

This course surveys British literature from 1660 to the present. It will combine historical, cultural, and linguistic approaches in the study of various literary genres, considering along the way what shapes definitions of language, tradition, nation, and literature. Readings, class discussions, research and writing assignments aim to give students a broad look at a number of canonical writers, intellectual movements, and influential changes that have accompanied the development of British writing since the Restoration. The course is intended for majors and non-majors alike. Prerequisite(s): EH 200.

EH 251. World Literature I. 3 Hours.

This course surveys significant writings in Eastern and Western tradition, from ancient Babylonian civilization to the English Restoration. Selected texts depend on instructor and student interest and may include Gilgamesh, Greco-Roman mythology, Homer's Odyssey, the Old and New Testaments, Indian epic, Dante's Divine Comedy and Japanese haiku. Prerequisite(s): EH 200.

EH 252. World Literature II. 3 Hours.

The second of two world literature surveys, this course concentrates on literary works from the English Restoration to the modern era. The primary goal for the course is to define the role of literature as it occurs through a wide range of social, cultural and geographical contexts. Selected texts depend on student and instructor interest and may include Voltaire, Borges, Mahfouz, Tagore, Mishima, Garcia Marquez and Achebe. Prerequisite(s): EH 200.

EH 275. Creative Writing Workshop. 3 Hours.

This course is an introduction to the writing of creative short fiction, poetry, and personal essay. As students workshop their own writing and offer feedback to the writing of classmates, they are exposed to a variety of writing techniques in all three genres in order to help develop their own writing style and voice. Emphasis is placed on the importance of revision and writing as a process. Prerequisite(s): EH 200.

EH 299. Topic/. 3 Hours.

This course is intended to provide the opportunity to offer introductory courses in English that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty. Prerequisite(s): EH 200.

EH 300. Literacies in American Society. 3 Hours.

This course will investigate literacy from a sociocultural and linguistic perspective. Students will be defining and operationalizing the term "literacy" and striving to understand the various types of literacy that currently exist in American society. Furthermore, students will study how being adept in various literacies define group membership and serve as a gateway of access to various levels of American social stratification. Furthermore, beginning with pre-school aged children, students will investigate how literacy and the value of literacy is transmitted culturally and how that transmission weighs heavily on future involvement in literacy events. Prerequisite(s): EH 123 and EH 124.

EH 301. The Modern Novel. 3 Hours.

This course examines the novel as it develops in western and European culture from about 1800 through the present. Students will read approximately eight to ten novels per semester from a variety of cultural and historical periods. Students will become acquainted with the relevant historiographical sources, theory and issues pertaining to the period and write a variety of short papers for this course. Prerequisite(s): EH 112 or EH 200.

EH 302. The Nature of Language. 3 Hours.

This survey course will introduce students to the study of the nature of human language. During the course, students will be exposed to origins of human language, myths about language, language principles, writing systems, phonology/phonetics, morphology, syntax, psycholinguistics, social linguistics, first and second language acquisition, historical linguistics, and language and politics, semantics and pragmatics. The goal of this course is to expose the students the complexity of human language. Prerequisite(s): EH 123 and EH 124 and EH 200.

EH 303. Canadian Literature. 3 Hours.

This course will focus on the major thematic concerns that have shaped Canadian literature from the pre-Confederation era to the present day. Literary examples will be drawn from works concerned with ethnicity, colonization, the wilderness, identity formation, and the Francophone/Anglophone divide. Primary attention will be given to texts focusing on the world of work as it has been envisioned by Canadians. Selected poetry and prose from diverse, canonical authors such as Frances Brooke, Susanna Moodie, Isabella Valancy Crawford, Charles Sangster, John Richardson, Joy Kogawa, Alice Munroe, Margaret Atwood, David Adams Richard, and Yann Martel will be examined. Depending on the season, a day trip to King's Landing – a living museum of Canadian history about three hours from Bangor – could be undertaken. Prerequisite(s): EH 112 or EH 200.

EH 311. Topics in Professional Communication. 3 Hours.

This course builds upon the rhetorical foundation established in EH 123 and EH 124 to introduce students to the skills central to effective professional writing. These skills include an ability to apply composition theory and advanced rhetorical strategies to various professional contexts, such as business, engineering, and professional publishing. In addition, students will learn how to conduct research in a variety of professions, communicating these findings in specific professional genres, which include short stories, poems, novels, business letters, memos, internal and external proposals, analytic reports, and scientific articles. Prerequisite(s): EH 200.

EH 312. Film as Literature. 3 Hours.

This course is intended as an introduction to film studies course. Students will learn to read film by analyzing structure, narrative form, diegetic and non-diegetic elements, mise en scene, generic conventions, motifs, cinematography and editing techniques as they pertain to a given theme followed through a chronological development of film in a given cultural context,(this varies depending upon instructor). The course will stress writing about film through scene analysis papers, journals, and midterm and final essay exams. A formal presentation is also required. Prerequisite(s): EH 123 and EH 124 and EH 200.

EH 320. Literature and Medicine. 3 Hours.

This course approaches ethical, social, and psychological issues in health care through the study of literature. Texts from various genres will frame exploration of the caregiver-patient relationship from alternating perspectives and in diverse social environments, historical contexts, and cultural surroundings. The course emphasizes skills of critical close-reading, research, oral and written argument through class discussion, essays, and presentations. Prerequisite(s): EH 200.

EH 322. Group Leadership and Conference Techniques. 3 Hours.

This course involves experiential learning of leadership, interpersonal communication, and conference activities. Students develop and present individual and group programs based on issues and policies within their degree programs, and/or professional and civic organizations. Prerequisite(s): EH 121 and EH 221.

EH 342. Native American Literatures of North America. 3 Hours.

Students will examine Native American Literatures, including traditional stories, non-fiction, fiction and poetry from authors of different Native American tribes. A variety of themes, including Native American identity and the role literature plays in cultural change, will be covered. Students will investigate these issues through a series of reading journals, two longer response papers, a significant research essay, and two formal presentations. Prerequisite(s): EH 123 and EH 124 and EH 200.

EH 350. The History of the English Language. 3 Hours.

The History of the English Language offers a historical study of the English language including consideration of Old, Middle, Modern, and American English. Furthermore, the course will address the nature and mechanisms of language change over time as well as social, political, and other historical conditions related to such changes. The course will also attend to phonology, morphology, syntax, lexicon, and semantics as well as to the culture of the different historical periods as these things relate to the development of the language. Prerequisite(s): EH 123 and EH 124.

EH 352. Advanced Writing Internship. 3 Hours.

This course is designed to combine training for writing tutors with practical experience in the Writing Center. Students will study rhetoric and composition theory and explore issues that interfere with successful student writing, both their own and that of others. Acquired knowledge will be applied in both classroom role-playing situations and actual tutorial experiences in the Writing Center. Emphasis will be on preparing students for possible future roles as peer tutors in the Writing Center. Prerequisite(s): EH 112.

EH 360. Writing in the Health Professions. 3 Hours.

Writing in the Health Professions is designed to introduce you to various techniques and methods of communicating within the health professions. The required assignments expose you to the documents you will encounter in your physical therapy, occupational therapy, or other health science courses and careers. Through these assignments, the readings, and class discussions, you will develop the clear and focused writing style required in a technical or scientific context. Prerequisite(s): EH 200.

EH 411. Seminar in Literature. 3 Hours.

This is an upper-level seminar course of variable content determined by current faculty research and student interests. Previous topics include Shakespeare, Virginia Woolf, Twentieth Century Poetry and Literature of Place. Prerequisite(s): EH 200.

EH 453. Major Plays of Shakespeare. 3 Hours.

This course will examine Shakespeare's major plays. The plays will be examined in context of Shakespeare's background and English Renaissance thought. Plays covered in this course may vary, and students will examine selections from Shakespeare's histories, tragedies, romances, and/or comedies. Prerequisite(s): EH 200.

EH 499. Topics/. 3 Hours.

This course is intended to provide the opportunity to offer upper level literature courses in English that are not normally included in the ongoing curriculum at Husson University. Topics will depend upon the interests of students and faculty. Prerequisite(s): EH 123 and EH 124 and EH 200.

EH 91. Writing Workshop. 3 Hours.

In this course students practice a variety of writing strategies and sentence-level skills in a workshop atmosphere that prepares them for college-level writing. Thesis and paragraph development, grammar, punctuation, spelling and document format are among the topics covered in preparation for academic writing. Connections between reading and writing are emphasized. Placement is determined by a diagnostic writing sample. The course does not count toward the degree. A minimum grade of C is required.

EH 92. Writing Workshop for International Students. 3 Hours.

In this course students for whom English is a second language practice a variety of writing strategies and sentence-level skills in a workshop atmosphere that prepares them for college-level writing. Thesis and paragraph development, grammar, punctuation, spelling, and document format are among topics covered in preparation for academic writing. Connections between reading and writing are emphasized. Placement is determined by a diagnostic writing sample. The course does not count toward the degree. A minimum grade of C is required.

FA (FA)

Courses

FA 110. Photography. 3 Hours.

Photography is a medium for expressing ideas and personal feelings and communicating information. It is both a science and an art, and both aspects will be covered in the course. Understanding the nature of light, capturing the light, understanding how the camera works and how different settings, lenses and filters affect the image are part of the science of photography. Understanding the esthetics of composition, developing a photographers eye (visual skills), and using settings, light, lenses and filters creatively constitute the art of photography. Students will be instructed on the theories of photography and then will apply the theories in their own creative work. On an ongoing basis, students will critique their own work and the work of others to improve their skills.

FA 113. The Art of Cartooning. 1 Hour.

Introduces the fundamentals of cartooning, caricature portraits, and story telling through fundamental art principles. This class will explore cartooning presentations with various media; pencil, markers, and pen and ink.

FA 115. 2d-Design. 3 Hours.

2d-Design introduces basic art and color theory through the Elements and Principles of Design. Emphasis is placed on materials manipulation, graphics without computer aide, problem solving skills and critically analyzing one's own artwork as well as other student's work.

FA 120. Drawing I. 3 Hours.

Drawing I introduces the fundamentals of black and white drawing mediums through direct observation of the still life exploring the Elements of Art and the Principles of Design.

FA 130. Husson Pep Band. 1 Hour.

The band plays at sports and other University events. Weekly attendance at practices required as well as learning individual parts and playing at events. Students of all abilities welcome. Students may enroll three semesters for credit.

FA 131. Husson Pep Band. 1 Hour.

The band plays at sports and other University events. Weekly attendance at practices required as well as learning individual parts and playing at events. Students of all abilities welcome. Students may enroll three semesters for credit.

FA 132. Husson Pep Band. 1 Hour.

The band plays at sports and other University events. Weekly attendance at practices required as well as learning individual parts and playing at events. Students of all abilities welcome. Students may enroll three semesters for credit.

FA 203. Sounds like Music. 3 Hours.

This course is designed to introduce the student to music. Beginning with the premise that music is universal and that all music represents an important part of the human experience, this course will provide the student with an overview of the various musical expressions spanning the globe.

FA 205. Painting I. 3 Hours.

Painting I - Painting in oil or acrylic medium exploring fundamentals of color theory, paint applications, composition and expressive content. This class will explore the Elements of Art and the Principles of Design through direct observation of the still life.

FA 210. Pastel Painting. 3 Hours.

Pastel Painting - Fundamentals of pastel painting techniques working from a variety of subject matter. Basic design principles and color theory will be explored through direct observation of the still life, portrait and landscape.

FA 299. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer introductory courses in fine arts that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

HA (HA)

Courses

HA 101. Intro to Hospitality Mgmt. 3 Hours.

This survey of the hospitality industry will cover history, current practices, future of the industry, restaurant/food service operations, hotel/motel management, travel/tourism, managing in the service industry, operations management and personnel leadership.

HA 102. Basic Hospitality Internship. 3 Hours.

This internship is a college-supervised introduction to hospitality work experience at a participating industry property; course includes placement for a full summer. A journal and written assignments are required components of the internship experience (May-August). Prerequisite(s): HA 101.

HA 200. Tourism and Travel. 3 Hours.

This course is designed to expand the student's knowledge of Tourism and Travel by examining how the different sectors of Tourism and Travel work separately and in unison. Some of the aspects covered will include the economics, psychology and sustainability of travel and tourism.

HA 201. Food & Beverage Control Systems. 3 Hours.

Theory and practice of food preparation. Topics will include: importance of food preparation to restaurant success, food history, kitchen and restaurant cost controls, menu development, purchasing, receiving, equipment operation and maintenance, and basic food preparation and presentation.

HA 202. Facilities & Guest Services. 3 Hours.

In-depth study of operations of food and rooms divisions in the hospitality industry. Topics will include hiring, staff development, quality services, and ethics. Prerequisite(s): HA 101 and HA 201.

HA 203. Intermediate Hospitality Inter. 3 Hours.

This college-supervised internship builds on the previous one to insure that the student gains exposure to front line industry positions that are different from the previous internship experience. A journal and written assignments are required components of the internship experience (May-August). Prerequisite(s): HA 102.

HA 211. Economics of Tourism. 3 Hours.

The purpose of this specialized course is to expand the student's knowledge in the fundamentals of the economic impact of tourism. In this 200 level course, the student will learn how to create value in tourism, who are the consumers of tourism and the impact of tourism on GDP. The student will visit a convention and visitors bureau and will prepare an impact project on an aspect on tourism on the local economy. Prerequisite(s): HA 101 and HA 200.

HA 299. Topic/. 3 Hours.

This course is intended to provide an intermediate course which is timely and based on the interests and needs of the students, faculty and the workplace environment. These courses would not normally be part of the Husson curriculum, but can be used to develop future courses.

HA 301. Supervision in Hospitality Management. 3 Hours.

This course will provide a framework for supervision combined with the responsibilities, skills, and tools necessary to improve the student's effectiveness as a supervisor.

HA 302. Hospitality Facilities Design & Management. 3 Hours.

The creation and management of hospitality properties; building, design and operations of room and food operations. In this course students will write a business plan for a hospitality property.

HA 303. Event Planning and Management. 3 Hours.

The purpose of this specialized course is to expand the student's knowledge in the fundamentals of event management. In this junior level course, the student will learn that gatherings, meetings and events have been occurring for centuries. The student will visit an event center and will plan an event either actual or simulated from start to finish. Prerequisite(s): HA 101 and HA 200.

HA 311. Destination Management and Marketing. 3 Hours.

This course is designed to expand the student's knowledge of the marketing of Tourism and Travel. The student will learn how this industry uses destination marketing and management to guide the consumer to make more efficient use of their leisure time. Prerequisite(s): HA 101 and HA 200.

HA 401. Hospitality Internship. 3 Hours.

A College-supervised work experience course with participating hospitality properties; course includes placement for a full summer and fall semester.

HA 402. Leadership in Hospitality Management. 3 Hours.

In depth analysis of selected case studies affecting today's hospitality industry. Course emphasizes teamwork, hospitality sensitivity, critical reasoning and integration of skills. Prerequisite(s): HA 401.

HA 403. Advanced Hospitality Internship. 6 Hours.

Advanced Hospitality Internship-This college supervised work experience will provide the student with entry level management experience in the hospitality industry through placement in a hospitality property for a full summer or a fall and spring semester. Prerequisite(s): HA 401 and College Level=Senior.

HA 412. Sustainable Tourism. 3 Hours.

This course is designed to expand the student's understanding of the concepts and principles of the marketing and management of ecotourism activities and the development of sustainable growth in tourism sectors. Prerequisite(s): HA 101 and HA 200.

HA 499. Topic/. 1-3 Hour.

This course is designed to allow students and faculty the opportunity to research and design special projects within the Hospitality and Tourism Industries. The course enhances the student's knowledge of Hospitality and Tourism Management by building on prior course work and experiential learning.

HE (HE)

Courses

HE 111. The Husson Experience. 1 Hour.

This course is designed to assist entering students in making a successful transition to life at Husson University. The goals of this mandatory course include personal development and campus community engagement. Students will work together to identify academic and social resources, to develop skills for academic and social success, to make meaningful connections with the campus community, and to develop academic and career goals. The course is experiential in nature and all course activities are directed toward fostering the above two goals.

HE 199. Topic/. 1 Hour.

This course is designed to assist entering students in making a successful transition to life at Husson University. Topics will depend upon the interests of students and faculty.

HS (HS)

Courses

HS 100. Overview of Careers in Health Care. 1 Hour.

This course introduces the students to the different employment possibilities for a Health Care Studies graduate. Seminars will feature invited speakers to discuss how their company works and what positions they might have for a graduate in Health Care Studies. In addition Students can visit different facilities to see first-hand how their studies in Health Care can be applied to different job settings through virtual tours.

HS 101. Introduction to Health Care Studies. 3 Hours.

This course will introduce the students to the health care industry, and will consist of lectures, readings, discussions, and visiting professionals. While the principal goal will be to inform students of the necessary skills needed to succeed in the health care field, a secondary goal will have the student be able to articulately describe the background to almost any article relating to the challenges of national health care.

HS 121. Medical Terminology. 3 Hours.

This course introduces students to the language used in describing and coding of clinical visits, medical procedures and on medical forms. The ability to understand complex medical terms will be gained by the analysis of prefixes, word roots and suffixes. Coding of diseases (ICD-9) and medical insurance language will also be emphasized.

HS 299. Topic/. 1-3 Hour.

This course is intended to provide the opportunity to offer courses in health care studies that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

HS 301. Introduction to Public Health. 3 Hours.

This course is an introductory overview of the U.S. Public Health System with an emphasis on the core areas of public health, challenges and strategies for working with communities, and specific health issues that impact the health of the population. We will look at environmental and behavior factors associated with health promotion and disease prevention and view different national programs and programs going on in Maine.

HS 311. Healthcare Management and Organization. 3 Hours.

This course will introduce junior year students to the complexity of healthcare organizations and how they are managed. An overview of the historical development of the modern healthcare organization, as well as the contemporary management roles and functions within them, will be reviewed. Measuring performance and quality improvement will also be taught. The importance of the roles of physicians, nurses, as well as other professionals and support staff will be highlighted. Theories of healthcare leadership will also be explored. Prerequisite(s): HS 101.

HS 401. Medical Databases. 3 Hours.

This course is designed as a continuation of HS 121 (medical terminology) and MI 214. Students will learn about and contrast different types of electronic medical records systems. They will learn how to transfer and share data with people from same clinics to people outside of the system and learn about the ethical and legal issues of sharing data. Prerequisite(s): HS 121 and (MI 111 or MI 214).

HS 411. Health Economics and Policy. 3 Hours.

This course will introduce senior Health Care Studies students to beginning healthcare economics and its influence on health policy. The course will emphasize the economic issues of scarcity, choice, supply and demand, marginal analysis, substitutes, and externalities as they relate to health care policies. National health insurance, as a rapidly evolving idea for the future, will also be analyzed and evaluated. Prerequisite(s): HS 101 and HS 311.

HS 421. Health Care Studies Senior Experience. 3 Hours.

This course combines students past course work into one research project. Each student will be required to plan and carry out an investigation into some health area of interest and write-up and report their experiences and results to the whole class. In addition they will put together a portfolio, resume and cover letter for a job of their choice. Prerequisite(s): Major=BS Health Care Studies.

HS 491. Health Care Studies Internship. 3-6 Hours.

This course offers the students experiences in a work and/or research environment dedicated to health care or public health. Each student chooses and contacts a hospital, clinic, health center, public health department or health care business and spends a total of 100 hours in that setting. Activities will include training/orientation, work on projects relevant to the mission of the agency, observation of agency work processes, and other assigned work from the site liaison. Students keep daily journals and meet three times during the semester for training and to share their experiences. Prerequisite(s): Major=BS Health Care Studies and (College Level=Junior or College Level=Senior).

HS 499. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer advanced courses in health care studies that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

HU (HU)

Courses

HU 100. Introduction to Humanities. 3 Hours.

This course offers the student a chronological overview of cultural history from the first civilizations in Paleolithic times to the present. The landmarks in the text--visual, literary, and musical key examples--keep the learner from getting lost in the huge survey of time by focusing study on very specific icons and very clear comparisons and contrasts. Key ideas in the history of ideas structure this survey of the human intellect and imagination. Particular sections beyond the west trace cross-cultural influences or emphasize stark contrasts in contemporaneous global cultures. In practice, the focus is on discovery and the sheer joy of learning about the creative process itself.

HU 102. Introduction to Film Studies. 3 Hours.

This course examines the history of feature films from the silent era to the digital age with a special emphasis on those films and directors that are critically acclaimed as being the best of their era. Along the way, students will become acquainted with film theory and begin to see film as an international media despite Hollywood's prominence. Students will hone skills that pertain to the study of all humanities: critical thinking, solid interpretation, clear writing, and engaging conversation. Our guide in selecting films will be the lists published each decade by the British Film Institute (BFI) and the National Society of Film Critics. Fair warning: some of these films are rated R and contain scenes of sex and violence.

HU 111. American Sign Language I. 3 Hours.

This course is an introduction to American Sign Language (ASL), designed to develop conversational signing skills at a beginning level. The course allows for some practice time, working with others, and working with the videotape.

HU 112. American Sign Language II. 3 Hours.

This course, a continuation of HU 111, is designed for students to continue developing beginning conversational signing skills. Additional techniques used by ASL users are introduced. There is allowance for working with others, working with the videotape, and practice time. Prerequisite(s): HU 111.

HU 201. World Religions. 3 Hours.

This is an introduction to the religions of the world with particular emphasis on the religions of first world peoples (especially those of New England), Hinduism, Buddhism, Judaism, Christianity, and Islam. In addition to gaining core knowledge about these traditions in the classroom, students will be given opportunities to encounter them through first-hand narratives, meetings with religious representatives invited to class, readings from sacred texts, and field trips to sacred sites and rituals.

HU 250. Religion in Film: How movies make us think about our faiths. 3 Hours.

In our image-soaked world, the movie industry powerfully shapes our lives and the ways we think about God and participate in religious communities. This course will serve both as an introduction to the study of the religions of the world and as an introduction to thinking critically about movies. Using insights by film scholars we will develop our ability to understand better how filmmakers craft a film and communicate values explicitly and implicitly. By reading theologians and culture critics we will learn to participate thoughtfully in the dialogue between faith and film.

HU 299. Topic/. 1-3 Hour.

This course is intended to provide the opportunity to offer introductory courses in humanities that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

HU 301. The Greek View of Life: Summer in Greece. 3 Hours.

This is an introduction to a cross-cultural communication through the immersion and participation in the Greek culture. The classic Greek thought will be compared with contemporary Greek and Western thought on such issues as friendship, education, the view of women, identification of aesthetics and ethics, business labor and trades, the European Union, the state religion, law, the family, and other pertinent cultural aspects. Emphasis will be placed on the major events, institutions, ideas, and creative works that developed and continue to shape the western world.

HU 320. Modernism in Art, Music and Literature. 3 Hours.

This course introduces students to an interdisciplinary study of fine arts with a focus on the modern (and post-modern) world. Students will trace the development of modern sensibilities in major works of painting, sculpture, architecture, music and literature.

HU 411. Senior Capstone Experience. 3-6 Hours.

This course is to be taken by seniors completing the BS in Science and Humanities Degree, typically in their final semester of studies. The capstone will be an appropriate academic experience to their Individualize Program of Study, such as a senior thesis, a project with report, an internship with report, a portfolio, or an independent study. Capstone plans must be approved by the IPS student's faculty advising committee before registration.

HY (HY)

Courses

HY 101. History of Western Civilization. 3 Hours.

This is a survey course designed to present a concise view of the significant and relevant experiences of western civilization. Emphasis is placed on the major events, institutions, ideas and creative works that have shaped western civilization.

HY 111. United States History I. 3 Hours.

The social, political, and economic growth of the United States from 1620s to the Civil War is stressed. After a view of the colonial settlements, particular attention is devoted to the outbreak of the Revolutionary War, the framing of the Constitution, the struggle between Hamilton and Jefferson, the War of 1812, Jacksonian Democracy, the beginning of industrialization, the causes of the Civil War, and the problems of the Reconstruction Era.

HY 112. United States History II. 3 Hours.

Late nineteenth and early twentieth century social and economic history is examined against a background of the increased nationalism and the rapid industrialization accompanying and following the Civil War and Reconstruction Periods. The Agrarian revolt, the emergence of the country as a first-rate power, the Progressive movement, the New Deal and America's part in the two World Wars are emphasized.

HY 201. The World of Islam. 3 Hours.

This course examines the history, religious development, and current issues confronted by the people and governments of Islamic countries. Although the religion and its demographics encompass more than the geographic region known as the Middle East, a major focus of the course will be on this region which stretches from southern Asia to northeastern Africa. The genesis of modern civilization and today's major monotheistic religions is to be found in this area, as are some of the world's most pressing and perplexing political and religious issues.

HY 202. Cultural Immersion Experience. 3 Hours.

Through this course, students obtain experiential knowledge of culture and history in many different ways that may include interaction with indigenous individuals and their language, song, dance, and food.

HY 210. World Geography. 3 Hours.

This course is an in-depth study of world/human geography having as its basis the five themes of geography: location- the spot where a place is located; place- described by both physical location and human features; region-an area of the earth with one or more shared characteristics; movement-where, how and why people and ideas move; human & environment-how people and the environment affect each other. Each geographic area will be studied in terms of history, religion and geopolitical importance in space and time. Current events will be an integral part of the course as well as maps of all kinds. Mapping will be studied and skills for mapping will be explored and practiced.

HY 211. American National Government. 3 Hours.

The course places in historical perspective the development, organization, and function of American national government. Emphasis is placed upon development of the United States Constitution, the governmental administrative system and the political socialization process essential to an understanding of the American political system.

HY 221. United States Social History. 3 Hours.

An in-depth analysis of the United States social history from the Colonial period to the present period is examined. Particular attention is given to those nineteenth century social reform movements, as well as the broader institutional-corporate and governmental, cultural and intellectual forces, which have shaped twentieth century America.

HY 299. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer topic courses in history that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

HY 301. The 20th Century. 3 Hours.

This course is a global history of the modern world: the world of the present century. It will benefit students of International Trade and Foreign Commerce, and those generally interested in contemporary history. Prerequisite(s): EH 112.

HY 321. United States Military History I. 3 Hours.

This course will examine major military events, policies, and practices and their effects on the growth and development of the United States from its colonial period to the Civil War. It will treat the clash of cultures on the ever-moving American frontier and the causes and outbreak of the Revolutionary War. It explores in detail the War with Mexico, the evolution of military command and staff, the American Civil War, and subsequent conflicts in which war, is employed as an instrumentality of conflict resolution.

HY 322. United States Military History II. 3 Hours.

This course will examine American military events, policies, and doctrines of the Twentieth Century and their effects on the growth and development of United States domestic and foreign policy. Looking at armed conflict as an instrument of policy, major events of the century will be critiqued including the world wars, the cold war era and the modern era which Samuel Huntington has characterized as a conflict of civilizations. Modern weaponry, strategy and tactics will be examined as well as changing military doctrine.

HY 341. International Relations. 3 Hours.

The course presents an analysis of current problems of global or international nature. Emphasis is placed on such issues as colonialism versus self-determination; power and morality in international politics; militarism versus world peace. The structure and operation of international agencies and alliances are also discussed.

HY 401. Maine Native American History and Culture. 3 Hours.

The course is mostly located in Washington County on the reservations and in New Brunswick, Canada, uncovering the history and culture of the Wabanakis. Topics to be experienced during the weeklong immersion experience may include spirituality, medicinal herbs, music, drumming, history, oral tradition, food, and preservation of language and culture.

HY 421. Development of American Business in the 20th Century. 3 Hours.

The course presents a history of the American economy from the nation's early beginning to the twentieth century. Emphasis is placed upon the development of the country's emerging economy, industrial transformation and the appeal for governmental intervention. Particular attention is also given to the role of capitalism, the modern corporation and government-business regulations in the twentieth century. Prerequisite(s): HY 111 and HY 112.

HY 499. Topic/. 3 Hours.

This course is intended to provide the opportunity to offer advanced courses in history that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

IS (IS)

Courses

IS 455. Independent Study. 1-6 Hour.

This independent study offers an upper-class student the opportunity to present one or more small projects for analysis. The course may consist of seminars, individualized instruction, and/or research related to a specific area of specialization.

LC (LC)

Courses

LC 100. Introduction to Language and Culture. 1-3 Hour.

Introduction to a foreign culture, sometimes including travel abroad. Foreign language skills will be incorporated into the course. May be repeated with change in language or format.

LC 101. Foreign Language Level One. 3 Hours.

Introductory language course. This course will develop students' basic communicative competence in the language and their understanding of its culture. Throughout the course, students develop their listening, speaking, reading and writing skills. Pronunciation and some basic grammar will be taught. The bulk of in-class work will be devoted to developing oral and aural skills.

LC 111. Spanish I. 3 Hours.

In this course, the student is introduced to modern Spanish; America's second spoken language. Using a combination of interactive media, Web-based experiences, cultural presentations and intensive class dialog, learners assimilate the fundamentals of the language by reading, speaking, reading, and listening.

LC 112. Spanish II. 3 Hours.

This course is a continuation of the elements of basic Spanish grammar covered in the introductory class, and progresses toward the development of simple conversational skills. Prerequisite(s): LC 111.

LC 121. French I. 3 Hours.

In this course the student is introduced to the language and conventions of modern French; a language used widely throughout the world and close to home in Maine's neighboring bilingual provinces of Quebec and Atlantic Canada. Making use of class instruction and audio-taped dialogs, students in practice dialog sessions expand their knowledge of the idiom.

LC 131. Introduction to Chinese Culture and Language. 3 Hours.

Introductory language course. This mandarin Chinese course will develop students' basic communicative competence in the language and their understanding of its culture. Throughout the course, students develop their listening, speaking, reading and writing skills. Pronunciation and some basic grammar will be taught. The bulk of in-class work will be devoted to developing oral and aural skills.

MI (MI)

Courses

MI 111. Introduction to Microcomputing. 3 Hours.

The elements of hardware, software and the uses of the microcomputer in today's society. Hands-on experience includes word processing, spreadsheet, database management, and presentation software.

MI 131. Intro to Information Systems. 3 Hours.

Course surveys the historical, social and technological contexts of modern computing and computer science. Students are exposed to material through lectures and a number of online lab activities.

MI 132. Introduction to Web Design. 3 Hours.

Students construct web pages using Hypertext Markup Language (HTML) and JavaScript. Emphasis is on structures and concepts used in development. Internet technologies, including TCP/IP protocols, client/server programming, and security are discussed.

MI 133. Advanced Web Design. 3 Hours.

Students explore a variety of technologies that can be used in conjunction with HTML to build web pages with rich content. Emphasis is placed on the strengths and weaknesses of the various technologies, as well as appropriate use. Prerequisite(s): MI 132.

MI 210. Basic Database Design and Implementation. 3 Hours.

The course provides a strong hands-on overview of relational databases. Using small office database technologies (such as Microsoft Access) students will explore proper database design and construction. SQL is introduced as the primary tool for extracting data out of a database. The course is intended for non-IT majors. IT majors are directed to MI 411.

MI 214. Microcomputer Spreadsheet Applications. 3 Hours.

This course covers microcomputer spreadsheet software. Topics include: functions, decision making, macros, custom menus, importing and exporting.

MI 226. Web Applications. 3 Hours.

Students construct web pages using Hypertext Markup Language (HTML) and JavaScript. Emphasis is on object-oriented thinking and hands on work. Internet technologies including TCP/IP protocols, client/server programming, and security are also discussed. Prerequisite(s): MI 111.

MI 241. Managing and Maintaining a PC I. 3 Hours.

Course develops a base for supporting end-user workstation system. Emphasis is on hands on installation, configuration, and problem solving computer hardware and software in a laboratory setting. Prepares the student for the Comp TIA's A+ exams. Prerequisite(s): MI 132.

MI 242. Managing and Maintaining a PC II. 3 Hours.

A continuation of Managing and Maintaining a PC I. Prepares the student for the Comp TIA's A+ exams. Prerequisite(s): MI 241.

MI 245. Desktop Publishing. 3 Hours.

Students use current software packages to produce a wide range of high-quality interoffice publications such as forms, proposals and directories, and outside-of-organization communications such as flyers, catalogs, annual reports, brochures, newsletters, etc. Students will become familiar with typographic techniques used to create professional-looking documents. The use of basic design and layout features such as white space, graphic elements, and color will be introduced. Accuracy and creativity are essential as the students design and publish functional promotional materials. A professional portfolio containing sample projects is an integral part of the evaluation process.

MI 261. Introduction to Computer Programming I. 3 Hours.

This is a three credit hour course and the first of a two course sequence serving as an introduction to computer programming. The course covers the basic terminology and structure of writing computer software. In addition, the course establishes a solid foundation in the use of the basic building blocks associated with writing software including data types, variables, conditional and looping constructs, error handling, and debugging. Throughout the course, students will be introduced to and expected to follow industry standards and best practices of the software development discipline.

MI 262. Introduction to Computer Programming II. 3 Hours.

This is a three credit hour course and the second of a two course sequence serving as an introduction to computer programming. The course covers the basic terminology and structure of writing computer software. In addition, the course builds upon the solid foundation in the use of the basic building blocks associated with writing software including arrays, collections, classes, file I/O, and database connections. Throughout the course, students will be introduced to and expected to follow industry standards and best practices of the software development discipline. Prerequisite(s): MI 261.

MI 299. Topic/. 3 Hours.

This course is of variable content with selected topics presented to provide prerequisites for specifically identified additional coursework in CIS. The course emphasizes independent investigation and the fundamental principles of computing and information technology.

MI 321. Systems Analysis & Design. 3 Hours.

Methodology for the investigation analysis and general design, detailed design, and implementation of computer information systems is covered. Comprehensive case studies are used to illustrate the phases of CIS project development. Topics presented for system development include data flow diagrams, normalization, RAD, extreme programming (XP), software development life cycle (SDLC), and program specifications. Prerequisite(s): MI 261.

MI 322. Decision Support and Expert Systems. 3 Hours.

These systems are designed to synthesize what is known about the business application and to make that knowledge available to and effective in the hands of working decision-makers. Topics covered include artificial intelligence, natural language systems, expressing rules, and dealing with uncertainty. Expert system development software is used. Prerequisite(s): MI 111.

MI 325. Algorithms and Data Structures I. 3 Hours.

This is a three credit hour course and the first of a two course sequence serving as an introduction to the algorithms and data structures utilized in computer programming. The course covers the basic data structures used in software development including lists, sorted lists, stacks, queues, sets, and graphs and their implementations. For algorithms, the students will be introduced to a number of algorithm designs including greedy and divide-and-conquer, and specific algorithms including resizing arrays, shortest path, and spanning trees. Prerequisite(s): MI 261.

MI 326. Algorithms and Data Structures II. 3 Hours.

This is a three credit hour course and the second of a two course sequence serving as an introduction to the algorithms and data structures utilized in computer programming. The course covers the basic data structures used in software development including lists, sorted lists, stacks, queues, sets, and graphs and their implementations. For algorithms, the students will be introduced to a number of algorithm designs including greedy and divide-and-conquer, and specific algorithms including resizing arrays, shortest path, and spanning trees. Prerequisite(s): MI 325.

MI 331. Networking. 3 Hours.

This course covers the different types of networking topologies: client-server, peer-to-peer, and network administration. Practical aspects include setting up a network, hardware maintenance, and hands-on experience.

MI 332. Advanced Networking. 3 Hours.

This course builds upon basic network knowledge. Topics covered include network topology, infrastructure, hardware, segmentation, and troubleshooting as networks increase in scale and complexity. Security issues will be examined to protect data assets from internal and external threats. Prerequisite(s): MI 331.

MI 333. Computer Forensics. 3 Hours.

This course will focus on the investigative use of computer technologies and electronic records. Students will be exposed to "digital evidence" and the valuable information it can provide to investigators. The course will have a two-tier approach. (1) Students will be shown how to extract readily decipherable information from someone's computer such as looking for at their files or their browser history of web sites visited. Even if the information is password protected or has been deleted it might still be recoverable. (2) The course will examine criminals who use computers and the Internet to commit various crimes ranging from trying to lure children into chat rooms or face-to-face meetings to every sort of financial fraud. This course is intended to address a growing need in law enforcement. Prerequisite(s): Major=BS Comp Info Systems or Major=BS Criminal Justice.

MI 341. Managing and Maintaining a Windows Server I. 3 Hours.

Course builds on fundamentals developed in MI 241-242 to detail the challenges and technology of distributed system management. Example topics include Configuration Management, Backup/Disaster Recovery, User Management, Data Management, Application Management, Logistics and Licensing. Prerequisite(s): MI 242.

MI 342. Managing and Maintaining a Windows Server II. 3 Hours.

Course is a continuation of MI 341 Managing and Maintaining a Windows Server I. This course focuses on network configuration and security of the server. Prerequisite(s): MI 341.

MI 351. Information System Internship. 3 Hours.

Cooperative Education is a College-supervised work experience course with participating employers in business and nonprofit organizations that provide a practical application of classroom theory. Prerequisite(s): College Level=Junior or College Level=Senior.

MI 352. Information System Internship. 3 Hours.

Cooperative Education is a College-supervised work experience course with participating employers in business and nonprofit organizations that provide a practical application of classroom theory. Prerequisite(s): College Level=Junior or College Level=Senior.

MI 353. Information System Internship. 3 Hours.

Cooperative Education is a College-supervised work experience course with participating employers in business and nonprofit organizations that provide a practical application of classroom theory. Prerequisite(s): College Level=Junior or College Level=Senior.

MI 354. Information System Internship. 3 Hours.

Cooperative Education is a College-supervised work experience course with participating employers in business and nonprofit organizations that provide a practical application of classroom theory. Prerequisite(s): College Level=Junior or College Level=Senior.

MI 361. Java I. 3 Hours.

This course focuses on problem solving using an object-oriented programming language. Emphasis is on programming using modern practices. Prerequisite(s): MI 262.

MI 362. Java II. 3 Hours.

This course builds on language used in MI 361. Explores advanced use of the language including packages for data access and web server scripting. Prerequisite(s): MI 361.

MI 411. Database Design. 3 Hours.

The design of a database as part of the CIS development process is covered in detail. The theory and practical application of both relational and network databases is included. Normalization and SQL are also covered in detail.

MI 421. Project Management Techniques. 3 Hours.

Projects are undertakings, which must be completed within cost, schedule and quality constraints. This course provides the student with practical methodology for planning and managing large or small projects effectively. Software such as Microsoft Project for Windows® is used.

MI 422. Information System Project Development. 3 Hours.

A comprehensive project in CIS is undertaken. The team approach is used to plan, manage and implement a realistic CIS project of moderate complexity. Prerequisite(s): MI 421.

MI 499. Topic/. 1-3 Hour.

This is a course of variable content. Faculty and students prepare a special topic of timely interest in the area of management information systems. The course may consist of seminars, individualized instruction and/or research related to a specific area of specialization.

ML (ML)

Courses

ML 100. Leadership Laboratory. 0 Hours.

Laboratory course.

ML 101. Foundations of Officership. 1 Hour.

ML 101 introduces you to the personal challenges and competencies that are critical for effective leadership. You will learn how the personal development of life skills such as goal setting, time management, physical fitness, and stress management relate to leadership, officer ship, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining a big picture understanding of the ROTC program, its purpose in the Army, and its advantages for the student.

ML 102. Basic Leadership. 1 Hour.

ML 102 overviews leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. You will explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises.

ML 105. Leadership and Physical Fitness. 1 Hour.

This course is a requirement for commissioning as a 2nd Lieutenant in the United States Army. The course is a study of the United States Army physical fitness program, including aerobic exercises and strength - building programs, which improve actual leadership and fitness opportunities. Physical Training (PT) is an expectation that the students will be required to attend. PT will be conducted on campus three times a week with one day being mandatory. This 105 course is taken once during the student's time as a cadet with the Battalion. There is no military obligation associated with this course.

ML 201. Individual Leadership Studies. 2 Hours.

ML 201 explores the dimensions of creative and innovative tactical leadership strategies and styles by studying historical case studies and engaging in interactive student exercises. Cadets practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of rank, uniform, customs, and courtesies. Leadership case studies provide tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the contemporary operating environment (COE).

ML 202. Leadership and Teamwork. 2 Hours.

ML 202 examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). This course will highlight dimensions of terrain analysis, patrolling, and operation orders. Continued study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. ML 202 provides a smooth transition into ML 301. Cadets develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios.

ML 301. Leadership and Problem Solving. 3 Hours.

Students conduct self-assessment of leadership style, develop personal fitness regimen, and learn to plan and conduct individual/small unit tactical training while testing reasoning and problem-solving techniques. Students receive direct feedback on leadership abilities.

ML 302. Leadership and Ethics. 3 Hours.

Examines the role of communications, values and ethics play in effective leadership. Topics include ethical decision making, consideration of others, spirituality in the military and surveys Army leadership doctrine. Emphasis on improving oral and written communication abilities. Prerequisite(s): ML 301.

ML 350. The Evolution of American Warfare. 3 Hours.

Historical analysis of American theory of warfare from colonial period through Operation Desert Storm and the applications of Force XXI. Social, economic and political influences are examined, tracing the evolution of the American military; the development of a global military strategy, imprint of the social fabric of the nation on the military as the United States evolved into a world power. Additionally, the student will examine the effects of institutions on organization structures. Technology and the practice of warfare is emphasized.

ML 401. Leadership and Management. 4 Hours.

Develop student proficiency in planning and executing complex operations, functioning as a member of a staff and mentoring subordinates. Students explore training management, methods of effective staff collaboration, and developmental counseling techniques. Prerequisite(s): ML 302.

ML 402. Officership. 4 Hours.

Study includes case study analysis of military law and practical exercises on establishing an ethical command climate. Students must complete a semester long senior leadership project that requires them to plan, organize, collaborate analyze and demonstrate their leadership skills. Prerequisite(s): ML 401.

MS (MS)

Courses

MS 111. Algebra. 3 Hours.

The goal of this course is to build a solid foundation in algebraic methods and techniques to serve as a basis for further study. Directed toward students having minimal prior training in mathematics, the course of study begins with basic principles and progresses through the study of quadratic equations, graphing and the solution of systems of linear equations. Although designed for the beginning student, this course may also serve as a terminal course for those students desiring mainly to increase their confidence and proficiency in applying basic algebraic problem-solving concepts and techniques. Placement is by diagnostic testing.

MS 115. Quantitative Literacy. 3 Hours.

Quantitative Literacy provides a college level experience that focuses on the process of interpreting and reasoning with quantitative information. Students are expected to build on prior understanding of mathematical models and applications, while integrating concepts from logic, algebra, geometry, probability and statistics. Understanding the language of mathematics, developing strategies and interpreting results, are learned via a context driven approach requiring a willingness to think about quantitative issues in new ways. The three credit course meets general education quantitative literacy requirement. Prerequisite(s): MS 111 or MS 242 or MS 141.

MS 131. Logic and Problem Solving. 3 Hours.

This course is designed to develop logical thought processes and to lead to critical forms of reading and thinking. Topics include statement forms and types of statement connectives. Techniques of problem solving are taught.

MS 132. Probability and Statistics. 3 Hours.

This course is an introduction to the theory and application of probability and statistical analysis. Both descriptive and inferential techniques will be studied, with emphasis placed on statistical sampling and hypothesis testing. Also considered will be linear regression, contingency table analysis, and decision-making under uncertainty.

MS 141. Contemporary College Algebra. 4 Hours.

Contemporary College Algebra provides students a college level academic experience that emphasizes the use of algebra and functions in problem solving and modeling, provides a foundation in quantitative literacy, supplies the algebra and other mathematics needed in partner disciplines, and helps meet quantitative needs in, and outside of, academia. Students address problems presented as real world situations by creating and interpreting mathematical models. Solutions to the problems are formulated, validated, and analyzed using mental, paper and pencil, algebraic, and technology-based techniques as appropriate. Four credit hours.

MS 150. History of Mathematics. 3 Hours.

This course introduces students to the development of mathematics from ancient to modern times, with emphasis on methods and techniques of particular times and cultures. The course also explores the connections between mathematics and other types of academic or artistic thought of a specific period, as well as the influence of mathematics on various societies. Prerequisite(s): MS 141 or MS 180 or MS 181 or MS 182.

MS 180. Precalculus with Trigonometry. 4 Hours.

This course is intended to prepare students for MS 181 Calculus with Applications as well as providing instruction in trigonometry to support subsequent studies in physics, chemistry, and mathematics. Emphasis is on the analysis of elementary functions and modeling, including polynomial and rational functions, exponential and logarithmic functions, and trigonometric functions. Topics in analytic trigonometry and analytic geometry are also included. Four credit hours.

MS 181. Calculus with Applications. 4 Hours.

This course provides an introduction to single variable calculus and its application. Emphasis is on conceptual understanding of the major ideas of calculus including limits as models of approximation, derivatives as models of change, and integrals as models of accumulation. Concepts are explored by combining, comparing and moving among graphical, numerical, and algebraic representations. This course serves as a prerequisite for MS182 Calculus II. Four credit hours. Prerequisite(s): MS 180.

MS 182. Calculus II. 4 Hours.

This course is a continuation of MS181 Calculus with Applications. Prepares students for subsequent studies in mathematics, science, and business. Topics include concepts and applications of numerical integration, applications of integration, antidifferentiation, function approximation, improper integrals, and infinite series. Emphasis on concepts, complementing symbolic with graphical and numerical points of view. Integrates technology to support pedagogy and computation. Four credit hours. Prerequisite(s): MS 181.

MS 221. Number Theory. 3 Hours.

In this course, students will explore the structure and properties of the Integers and some natural generalizations. Topics covered include unique factorization into primes, modular arithmetic, Fermat's Little Theorem and its applications, and may also include quadratic reciprocity, simple arithmetic functions, diophantine equations, factorization methods, primality testing, and cryptography. Prerequisite(s): MS 141 or MS 180 or MS 181 or MS 182.

MS 223. Research Design. 3 Hours.

This course introduces basic concepts and skills needed for understanding and conducting research in the social, educational and health sciences. Students will receive a basic introduction to the fundamentals of research—what it involves, what types exist, and how to design and conduct such research. Examined are the essential terms and concepts of research necessary for students to critically evaluate research literature, develop solid research questions, and plan simple research projects. Students will acquire foundation knowledge through readings and lecture. Active engagement with the research process will occur through class participation, exercises, literature reviews, development of research questions, and creation of inquiry strategies for answering research questions. Prerequisite(s): MS 132.

MS 230. Multivariable Calculus. 4 Hours.

Extends the notions of single-variable Calculus to functions of several variables. Includes vector-valued functions, arc length, curvature, partial differentiation, the chain rule, and grad, div, curl, as well as iterated integrals. Prerequisite(s): MS 182.

MS 232. Finite Mathematics. 3 Hours.

In this the student studies the algebraic development of linear and nonlinear equations and inequalities. Topics include math of finance, analytic geometry, linear systems of equations and inequalities, matrix theory, and linear programming. This course is designed as a continuation for those students who have taken MS 111. Prerequisite(s): (MS 111 or MS 141 or MS 242).

MS 241. Linear Algebra with Applications. 3 Hours.

This course begins with a generalized study of systems of linear equations, developing the notion of vectors and matrices. From these ideas naturally follows the study of vector spaces of dimension three or larger, including bases, eigenvalues, eigenvectors, and matrix representations of linear transformations and change of bases. Applications discussed may include computer graphics, facial recognition, (internet) search optimization, linear programming, cryptography, Leontief economic analysis. Prerequisite(s): MS 181.

MS 243. Trigonometry. 1 Hour.

This course is intended to round out the student's knowledge of basic mathematics through the study of trigonometry and its applications to solving triangles. Topics include trigonometric functions, radian measure, identities, law of sines, law of cosines, polar coordinates and complex numbers. Prerequisite(s): (MS 141 or MS 242).

MS 250. Introduction to Proof. 3 Hours.

This course provides an introduction to the notion of mathematical proof, including a variety of techniques such as proof by contradiction and proof by mathematical induction. Topics covered typically include elementary logic, set theory, number theory, or abstract algebra, although no background is assumed in any of these areas. Students learn how to write proofs using proper notation, clear and concise language, in part by multiple revisions of their own work and critiques of others'. Prerequisite(s): MS 180.

MS 258. Introduction to Differential Equations with Linear Algebra. 4 Hours.

Differential Equations is the study of how to identify a function from equations involving the derivatives of the function. These types of equations arise naturally in a number of places, among them biological population models, radioactive decay, heat diffusion, motion. A variety of techniques will be explored, such as separation of variables, integrating factors, variation of parameters, undetermined coefficients, and the Laplace transform. This course also includes an introduction to elementary linear algebra. Prerequisite(s): MS 182.

MS 299. Topic. 1-6 Hour.

This course is intended to provide the opportunity to offer introductory courses in mathematics that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

MS 332. Applied Statistics. 3 Hours.

This course introduces students to linear regression and statistical modeling. After a brief review of basic statistics concepts, students will study simple linear regression, multiple linear regression, regression diagnostics, transformations, model selection procedures, common difficulties encountered with regression analysis, and other topics as time permits. Statistical software will be used to summarize data sets and build models. Prerequisite(s): MS 132.

MS 345. Biostatistics. 3 Hours.

Biostatistics encompasses the application and use of statistical procedures for the purposes of obtaining a better understanding of variations in data and information on living systems. Students will become familiar with one, or more, statistical software packages which will have descriptive and analytic statistical capabilities as well as report writing capacity. This course will instruct students on how to use and interpret data and information through the application of the principles of statistical inference. Specific diseases and public health issues will be used as examples to illustrate the application and use of biostatistical principles. Prerequisite(s): MS 223.

MS 450. Modeling and Simulation. 3 Hours.

This course introduces computer simulation as a research tool through its application to problems from calculus, differential equations, linear algebra, graph theory, dynamical systems, and physics. Prerequisite(s): MS 181 and MS 182 and MS 216.

MS 451. Nonlinear Dynamics. 3 Hours.

This course introduces methods by which information can be extracted from nonlinear differential equations that are often not exactly solvable. Graphical methods, fixed points and their stability, and bifurcations are examined with biological, physical, and chemical applications emphasized. Select topics from chaos theory may be included. Prerequisite(s): MS 258.

MS 499. Topic/. 1-3 Hour.

This course is intended to provide the opportunity to offer advanced courses in mathematics that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

MS 91. Fundamental Skills for College Mathematics. 3 Hours.

This course is intended to prepare students having minimal mathematical backgrounds for college algebra and other quantitatively oriented courses. The emphasis is on building basic analytic reasoning skills. The course content includes numerical and algebraic expressions, solution of first degree equations, strategies for solving work problems, and the graphing of linear functions. Placement is determined by diagnostic testing. This course does not count towards a degree. A minimum grade of C is required.

MS 92. Fundamentals of Mathematics. 4 Hours.

This course reviews fundamental principles and applications of arithmetic and serves as preparation for MS 093 Core Arithmetic and Algebra. The course does not satisfy degree requirements. Five contact hours per week. A minimum grade of C is required. Four credit hours.

MS 93. Core Arithmetic and Algebra. 4 Hours.

Core Arithmetic and Algebra provides a review of necessary concepts and skills required for success in general education college mathematics, and serves as preparation for MS141 Contemporary College Algebra. The course does not count toward the degree. A minimum grade of C is required. Four credit hours.

MS 94. Core Mathematics Review. 1 Hour.

Core Mathematics Review provides a review of necessary concepts and skills required for success in general education college mathematics. Normally offered during a two or three week period during the fall or spring semester or as part of the winter or summer term. Serves as preparation for MS141 Contemporary College Algebra. Does not satisfy degree requirements. Pass/Fail grading. One credit hour.

NU (NU)

Courses

NU 100. Professional Concepts in Nursing. 3 Hours.

The major focus of this course is on preparing the student to succeed in the rigorous nursing curriculum. Included within this focus are the essence of baccalaureate nursing and the curriculum design. Also included are discussions aimed to enhance student success, including self assessment and identification of learning styles. The major concepts and subconcepts of this nursing course will provide a framework for the individual's program of study. The concepts include, but are not limited to, critical thinking, the nursing process, teaching and learning.

NU 208. Health Assessment. 4 Hours.

The emphasis of this course is on the nursing assessment of the healthy adult. The student will learn to gather subjective and objective data about a client's health status and to perform a systematic physical assessment. The clinical laboratory setting will be utilized to practice the techniques of assessment and the identification of normal findings. Prerequisite(s): SC 121 and SL 121 and SC 122 and SL 122 and SC 233.

NU 211. Nursing Intervention I. 3 Hours.

This course introduces concepts of patient care and basic nursing interventions used in caring for individuals throughout the lifespan. Learners will use the classroom and skills laboratory to gain beginning competence in nursing theory, nursing process, basic nursing skills, therapeutic communication, and critical thinking. Students will also develop an awareness of diverse cultural beliefs and values in relation to health care. A major focus will be on the nurse's role in the safe delivery of care. Prerequisite(s): SC 121 and SL 121 and SC 122 and SL 122 and SC 180 and SL 180 and NU 100.

NU 212. Nursing Intervention II. 4 Hours.

This course is the second half of NU 211 and focuses on knowledge and skills that are fundamental to nursing care throughout the lifespan and regardless of disease entity. Using the classroom, lab, and clinical placements, learners will demonstrate competence in the application of the nursing process in the planning and delivery of nursing care. Themes of growth and development, cultural diversity, evidence-based practice, and critical thinking will be threaded throughout. Skills and knowledge learned in this course are foundational to learning throughout the rest of the curriculum. Prerequisite(s): NU 211.

NU 214. Pharmacology. 3 Hours.

This course builds upon students' knowledge of anatomy, physiology, chemistry and the nursing process. It is designed to provide the knowledge required for the safe administration of drugs and teaching with patients across the life span. Actions, therapeutic uses, interactions and side effects of major drug classifications, as well as nursing responsibilities related to drug administration to patients across the life span are examined. Prerequisite(s): NU 211.

NU 299. Topic/. 1 Hour.

Selected topics in nursing are considered. The course enhances students' knowledge of professional nursing, building upon previous knowledge of the nursing and research processes. Emphasis is placed on increasing awareness of current professional issues in nursing.

NU 315. Child Health. 5 Hours.

This course addresses the care of ill children and their families. Adaptation theory will be used as the theoretical framework for nursing assessments, interventions, and evaluations. The nursing process is applied relative to this population. This course encompasses diagnostic and therapeutic techniques. Clinical opportunities are provided in the acute care setting. Prerequisite(s): NU 206 and NU 208 and NU 211 and NU 212 and NU 214 and SC 233 and SC 234.

NU 320. Nursing Research. 3 Hours.

Students will understand the basic concepts, processes, and applications of quantitative and qualitative research. Students will analyze the role and implication of nursing research and research within other disciplines on the nursing profession. Prerequisite(s): MS 132.

NU 322. Adult/Family Health I. 5 Hours.

This course facilitates students' integration of knowledge gained from previous courses. Theoretical and conceptual models and related research provide the foundation for expanding health assessment and clinical practice skills. Analytical and experiential learning activities are provided which encourage active participation in demonstrating decision-making skills and judgment in meeting the health care needs of clients/family. Students will utilize community resources in assisting patients to promote well being and prevent complications from illnesses and disease. Prerequisite(s): NU 206 and NU 208 and NU 211 and NU 212 and NU 214 and SC 233 and SC 234.

NU 323. Adult/Family Health II. 5 Hours.

This course continues the content related to the effects of acute and chronic illness/disease on body systems, and expands students' knowledge from previous learning experiences. In addition, it is designed to integrate and synthesize multisystem failure and examine nursing care in the context of socio-cultural, political and economic systems. Analytical and experiential learning activities enhance the students' abilities for clinical decision-making, judgment, and management strategies to meet the health care needs of clients/family. Prerequisite(s): NU 322.

NU 324. Maternal and Newborn Nursing. 5 Hours.

The focus of this course is the childbearing family. Concepts related to prepregnancy issues, pregnancy, the fetus/newborn, and the post delivery family are presented. Physiologic, social, and cultural issues, as they relate to the childbearing family, are included. Clinical experiences occur in a variety of settings, including inpatient, educational, and community settings. Prerequisite(s): SC 233 and SC 234 and SC 241 and NU 208 and NU 211 and NU 212 and NU 214.

NU 411. Transcultural Nursing. 3 Hours.

Through seminars and travel, the student participates in providing health care to individuals in other cultures.

NU 412. Community Health. 5 Hours.

This course builds upon the student's broad base of knowledge in the natural and social sciences, humanities, and previous nursing content. Attention is directed toward assessment of biopsychosocial stressors of the individual, family, group, and community and their adaptation to changes in the environment. Prerequisite(s): NU 322 and NU 323 and NU 324 and NU 320 and NU 315.

NU 422. Community Mental Health. 5 Hours.

This course focuses on behaviors, which occur when individuals, families, and groups in the community are unable to cope effectively with acute and chronic biopsychosocial and cultural stressors. Relevant theories and theoretical formulations are used in order to promote an understanding of individual, family, group, and community dynamics. Within the framework of the nursing process, self-knowledge and intervention skills are developed which allow the student to assist individuals, families, and groups in their adaptation to internal and external stressors. Prerequisite(s): NU 320 and NU 322 and NU 323 and NU 324 and NU 315.

NU 424. High Acuity Nursing. 3 Hours.

This course is the last in a sequence of adult health. It is designed to integrate and expand previous learning, clinical and leadership experiences of the student. Students will participate in scenarios that require them to critically analyze and apply research, theories and educational models of teaching learning processes. Clinical practice provides the opportunity to synthesize knowledge and demonstrate diagnostic reasoning, critical decision-making and delegation. Engaged ethical and clinical reasoning occurs with student's involvement in the management of adult, family, and groups in complex clinical health care situations with expert nurse partners and faculty. This partnership creates a way to understand and guide analytical and experiential learning. These clinical partnerships take place in a variety of clinical settings. Prerequisite(s): NU 322 and NU 323.

NU 425. Nursing Senior Capstone. 2 Hours.

The capstone course is an opportunity for the student to demonstrate that he or she has achieved the terminal outcomes of the Husson/EMMC Baccalaureate Nursing Program. The capstone promotes connection between knowledge, skills, and attitudes learned in both general education and nursing courses. This course is student centered and student directed and will facilitate the graduate's transition to the professional world. Prerequisite(s): NU 315 and NU 320 and NU 323 and NU 324.

NU 426. Policy Leadership and Management in Nursing. 3 Hours.

This course provides a conceptual and practical basis for examining role transition from student to beginning professional nurse. Emphasis is placed on the application of leadership principles. A major focus is skills used by nurses in complex organizational environments.

NU 431. Wound Management. 3 Hours.

Focus is on utilization of the Nursing Process in the provision of care to clients with chronic wounds. Emphasis is placed on client/family education and the use of evidence-based practice in wound management. Prerequisite(s): NU 208 and NU 212.

NU 432. Caring, Spirituality & Culture. 3 Hours.

This course is designed to provide the undergraduate nursing student with a working knowledge of how the concepts of caring, culture and spirituality influence health status and health related behaviors. The focus of the course is to explore these concepts, their meanings and implications, and to utilize the concepts when providing or planning holistic nursing care for diverse clients, families, groups, and communities.

NU 433. Gerontological Nursing. 3 Hours.

Course is to address the professional nursing role in providing and coordinating health care for the elderly population. Content provided is to address physical, emotional, social and spiritual needs of older adults. The nursing process will identify individual and family issues for professional nurse to serve as a conduit for skills and information to promote successful aging. Prerequisite(s): NU 208 and NU 212.

NU 434. Advanced Topics in Adult Health. 3 Hours.

This nursing elective allows the student to utilize current nursing literature and research to explore complex clinical care situations relating to adult health. Development of case studies based upon chart review and literature review will be used to allow students to further develop critical thinking skills and clinical judgment in regards to a variety of health topics selected by students for further knowledge development. Integrated into case studies will be concepts of ethical decision-making, legal aspects, patient advocacy, patient teaching, family theory, advanced practice concepts, and multidisciplinary care, in addition to concepts from pharmacology, pathophysiology, and other foundational courses. The role of the professional nurse with advanced clinical expertise, as evidenced by certification in specialty areas will be explored.

NU 435. History of Women's Health. 3 Hours.

An elective course that explores the progression of the women's health movement in the U.S. from the 1800's to present day. Ideas about women's bodies as an entity of wellness and illness in the context of medicine and the feminist movement will be discussed and researched in this seminar-type class. The student will gain an understanding of the struggles as well as the accomplishments of important historical figures and their concepts. Traditional women healers from lay to professional will be researched for an understanding of how women receive health care in 2008. Race, ethnicity, disability, sexuality and class will be examined looking at individual perspectives of health and care. Prerequisite(s): NU 208 and NU 212.

NU 436. Advanced Topics in Pharmacology. 3 Hours.

This course builds upon students' knowledge from undergraduate pharmacology courses in addition to anatomy and physiology, pathophysiology, chemistry, and the nursing process. It is designed to allow the RN or senior nursing student the opportunity to study topics in pharmacology that the student identifies as being of interest or importance to his/her practice. Students will utilize a variety of teaching methods to share with classmates information and application of content they have researched. A variety of learning techniques will be explored in professional and patient education relating to pharmacology. Prerequisite(s): NU 214.

NU 440. Nursing Internship. 3 Hours.

This senior nursing elective affords the learner an opportunity to apply theory in the care of clients primarily in rural health care delivery systems. Learners become more responsive to the health care needs of rural Maine's diverse cultural populations. Through an increased opportunity to apply theory to practice, learners are assisted in their transition to the role of professional nurse.

NU 450. Issues in Women's Health. 3 Hours.

This nursing elective offers the student an opportunity to explore health issues that are unique to women or affect women differently than men. Sociocultural, political, economic, environmental and personal factors that affect those issues will be integrated into class discussion. Topics will include health maintenance strategies, AIDS/STDs, Premenstrual Syndrome (PMS), reproductive choice, violence against women and other current issues. This course is offered to any student who is interested in increasing his/her understanding of these women's health issues.

NU 461. Contemporary Clinical Nutrition. 3 Hours.

Nutritional health of children and adolescents is multifaceted and influenced by genetics, intrauterine and extrauterine environment, growth, and development. This course will analyze the components that impact on nutritional health, review nutritional requirements for children and adolescents, and explore nutritional health issues specific to children and adolescents. Nursing management, including orchestrating multidisciplinary care, for a specific nutritional health issues will be discussed.

NU 470. Hospice and Palliative Care. 3 Hours.

The improvement of psychosocial care of patients with terminal illness has been a major advance in modern health care. This course examines the concepts of hospice and palliative care. Historical and current traditions of society will be examined with an evaluation of public policy issues. The framework is the continuum of care with special emphasis on holistic care of the client.

NU 480. Community Health & Health Promotion. 5 Hours.

This course builds upon the student's previous education and practice as a Registered Nurse. It focuses on health promotion and disease prevention strategies for individuals across the lifespan, families, groups and communities. Selection and application of selected theories and models, including the Roy Systems Model, Calgary Family Assessment and Intervention Models and Helvie's Community Assessment model are discussed. Principles from epidemiology, crisis intervention, and teaching/learning theories are introduced and integrated into application of the nursing process.

NU 481. Clinical Exploration. 4 Hours.

This clinically-focused course provides opportunities for the evaluation and achievement of competencies, knowledge and role-development inherent in the role of the baccalaureate-prepared professional nurse, as presented in the AACN Essentials of Baccalaureate Education (1998). Registered Nurse students will assess their personal level of achievement and will develop, under faculty guidance, an individualized plan for a preceptored clinical experience designed to increase competency, knowledge and role-development. Prerequisite(s): NU 480.

NU 482. Leadership Seminar. 5 Hours.

The role of the Baccalaureate-prepared professional nurse is examined in detail during this capstone course. Concepts and theories related to role, change, communication, leadership and management are explored and discussed. Students examine the role of nursing leaders and managers within the context of culture, change, decision-making power, politics and economics within a seminar format. Prerequisite(s): NU 480.

NU 499. Topic/. 1-3 Hour.

Selected topics in nursing are considered. The course enhances students' knowledge of professional nursing, building upon previous knowledge of the nursing and research processes. Emphasis is placed on increasing awareness of current professional issues in nursing.

NU 700. Theories and Roles for Advanced Nursing Practice. 3 Hours.

This course has dual foci. The first is to provide an opportunity to analyze theoretical concepts, principles and processes from nursing and related disciplines to guide advanced clinical practice and role development. These theories reflect important contributions from both the nursing profession and non-nursing disciplines. The course provides a historical perspective and analysis of nursing theorists from Nightingale to emerging theorists and includes an introduction to theories fundamental to advanced practice nursing, such as role theory and family nursing theory. The second course emphasis is an exposure to relevant historic, current and future practice issues inherent in the varied roles of the advanced practice nurse. Both state and national legislation, issues and trends are addressed as they relate to the effective and appropriate role of advanced practice nurses within the rapidly changing healthcare system.

NU 701. Theories for Advanced Nursing Practice. 2 Hours.

This course provides an opportunity to analyze theoretical concepts, principles and processes from nursing and related disciplines to guide advanced clinical practice and role development. These theories reflect important contributions from both the nursing profession and non-nursing disciplines. The course provides a historical perspective and analysis of nursing theorists from Nightingale to emerging theorists and includes an introduction to theories fundamental to advanced practice nursing, such as role theory and family nursing theory.

NU 702. Pharmacotherapeutics. 3 Hours.

This course provides an opportunity for students to focus on the clinical applications of the major classifications of drugs. The emphasis is on clinical pharmacology and therapeutics. Clinical correlations using case studies with applications to special populations, in primary, secondary, and tertiary settings will be addressed. Legal parameters for prescription writing protocols and factors promoting patient compliance with drug therapy will be included. Application of this knowledge for special patient populations will be further developed in Nu 800, 802, 804, and 806.

NU 703. Roles for Advanced Nursing Practice. 2 Hours.

This course provides an in-depth analysis of the role of the advanced practice nurse. That knowledge is needed to conceptualize and identify with relevant historic, current and future practice issues inherent in the role. Both state and national legislation and trends are addressed, as they relate to the effective and appropriate use of advanced practice nurses within the rapidly changing healthcare system.

NU 704. Advanced Health Assessment. 3 Hours.

Class - 2.5 Hours/Week, Clinical - 3 Hours/Week = 3 Cr. Hr. The focus of this course is the assessment of total health status of clients throughout the lifespan. It is designed to enable the student to refine and further develop diagnostic reasoning skills and utilize a regional approach to physical exams in the delivery of primary health care. The course builds on undergraduate health assessment skills and includes a clinical practicum which provides the student the opportunity to apply advanced nursing knowledge and practice in the areas of physical and psychosocial assessment of clients. Students will perform complete health assessments on selected clients, obtaining an in-depth health history, performing a comprehensive physical examination, recording findings and developing a problem list and treatment plan. 42 Hours of Clinical/Semester.

NU 705. Adv Psychopharmacology. 3 Hours.

This course will review the application of pharmacotherapeutic principles to psychiatric disorders. Each major class of medications will be covered: antidepressants, mood stabilizers, psychostimulants, antipsychotic medications and anxiolytics. The indications, contraindications, side effects and adverse reactions and drug interactions will be reviewed in detail. The use of herbal remedies, homeopathy and diet will be addressed. The applications of psychopharmacology to clinical case studies across the life span will be emphasized. Prerequisite(s): NU 702.

NU 706. Advanced Pathophysiology. 3 Hours.

This course examines the reaction of the body to disease throughout the lifespan. Using a conceptual approach that is designed to integrate knowledge from basic and clinical sciences, it focuses on alterations in biological processes which affect the body's dynamic equilibrium. Alterations at the cellular and organ level are presented and include genetic, metabolic, infectious, immunologic, degenerative, and neoplastic processes. Clinical problems will be developed and explored to facilitate the acquisition of critical thinking, problem-solving and evaluation skills needed by practitioners in the management of clients with chronic and acute health problems.

NU 707. Neurobiology. 3 Hours.

This course focuses on the study of brain, mind and behavior and examines the neuroanatomical, neurophysiological, and biochemical foundations of cognition, mood, emotion, affect, and behavior and the interactions among them. It takes into consideration both internal and external influences across a person's life span. Included is an overview of brain functioning and mechanisms of neurotransmission, genetics, the effects of other body systems such as the endocrine and immune systems, temperament, and the environment. Prerequisite(s): NU 706.

NU 710. Nursing Research. 3 Hours.

This course explores the principles and uses of the research process in nursing. It is designed to provide the advanced practice nursing student with the knowledge to be an active participant in the research experience and prepare the student to write and present orally a research proposal. Content will focus on evidence based practice, understanding the role of an advanced practice nurse as a researcher and fostering skills to develop a research proposal that will be the foundation and beginning process of each student's "capstone" project. Prerequisite(s): NU 700.

NU 722. Adv Mental Health Assessment. 3 Hours.

Class - 2.5 Credits, Clinical - 3 Hours/Week (Total 42 Hours) This course is designed for the development of advanced mental health assessment skills. The processes of psychiatric history-taking, mental status examination, biological and neurological assessment for clients throughout the life span is addressed. Students are prepared to use the Diagnostic Statistical Manual (DSM) multi-axial system. During practicum experiences students perform comprehensive mental health assessments, determine DSM IV diagnosis and medication management for clients. Prerequisite(s): NU 704.

NU 724. Diagnostics and Interventions. 3 Hours.

In this theoretically and clinically based course the Acute Care Nurse Practitioner Student will acquire assessment and procedural skills in the clinical management of selected adult patients. This course introduces the Acute Care Nurse Practitioner (ACNP) role and responsibilities relating to selection of diagnostic studies and performing selected procedures that will be necessary for assessing and treating the seriously or critically ill adult patient. This course content will include reviewing and learning the process of selection studies. Additional content will include preliminary interpretation of EKG, conventional and CT radiological studies, and evaluating the results of diagnostic studies. Modification of patient care following abnormal studies will be presented. In addition, procedures frequently encountered in the acute care setting will be demonstrated in a lab followed by an opportunity to practice selected procedures. Procedures include intubations, central line placement, I & D of skin abscesses, lesion excision, suturing and casting/splinting injured extremities. Ethical considerations of utilizing diagnostics and performing interventions will be addressed. Prerequisite(s): NU 702 and NU 704 and NU 706.

NU 730. Interprofessional Issues in Rural Community Health. 3 Hours.

The focus of this course is to critically explore theory and interprofessional practice issues related to rural community life. Through readings, fieldwork, films, guest speakers, and discussions, we will explore the complex relationships between the health and lives of diverse rural community populations, and the larger socioeconomic, physical and cultural environments of society. Fundamental ideas about the nature and scope of community, how it is defined, and by whom are addressed, as is the concept of "culture" and the ways in which systems of belief shape policy and services, the clinical decisions of practitioners, perceptions of illness and health, and ultimately, the lived human experience of rural life. The activities students will engage in throughout the course are designed to use a population perspective as a conceptual lens in which to understand rural community health and will help you appreciate how individual experience differs according to race, gender, age and class. The outcome of the course is a case study of a rural community and a critical appraisal of the aspects of rural life that contribute to health concerns and everyday challenges as well as the benefits of life in rural communities. Prerequisite(s): NU 703 and NU 710.

NU 740. Public Health Policy Issues and Challenges. 3 Hours.

This course is designed to provide the graduate student with an opportunity to explore and evaluate the political process, fiscal policies, and their impact on public health and the health care system. The use of sociopolitical and ethical frameworks are interwoven with policy development. Opportunities are provided for students to critique public policy and determine how the behavior of health professional's impact governmental decisions and regulatory processes. Students will explore legislative processes, state/federal policies, and analyze current legislative and policy issues.

NU 799. Special Topics in Nursing. 1-3 Hour.

Selected topics in nursing are offered under the guidance of graduate faculty. The course enhances students knowledge of advanced practice nursing, building on previous knowledge of nursing and healthcare in today's complex and rapidly changing healthcare system. This course may be used as an elective in the student's program of study and may be taken more than once as long as different topics are taken.

NU 802. Family Health II. 6 Hours.

Class-4 Hours/Week, Clinical-12 Hours/Week=CR. HR. This course explores relevant theories and practice issues in the health care of adults and families. It will focus on health promotion and simple acute and chronic health problems experienced by this population within a family and community context. Sociopolitical, cultural and ethical issues will be addressed. The clinical practicum will present the advanced practice nursing student with clinical experience with clients in early to middle adulthood in a variety of clinical sites. Clinical practicum opportunities may include sites that provide primary care to underserved and at risk populations, home care sites and tertiary sites. Opportunities will be available in both the classroom and clinical setting to explore the roles inherent to the advanced practice nursing student who provides primary health care to clients and families in this age group. 168 Hours of Clinical/Semester. Prerequisite(s): NU 800.

NU 804. Family Health III. 5 Hours.

Class-3 Hours/Week, Clinical- 12 Hours/Week=5 CR. HR. The focus of this course includes relevant theories and practice issues in the health care of individuals and families in late adulthood. It explores health promotion, as well as the acute and chronic health care needs and conditions experienced by this group of clients within a family and community context and using a systems approach. Bio-psycho-social issues are analyzed from an advance practice registered nurse perspective as they relate to this population. Cultural competence and bioethical issues are explored. The clinical practicum presents the nurse practitioner student with precepted clinical experiences in assessing, planning, and managing care for clients and families in this age group at a primary care site. The clinical practicum experience may include tertiary and home care sites. 168 Hours of Clinical/Semester. Prerequisite(s): NU 802.

NU 806. Internship/Practicum. 6 Hours.

Class-3 Hours/Week, Capstone-1 Hour/Week, Clinical-12 Hours/Week=6 CR. HR. This is the culminating clinical course in the program. The focus is on integrating the knowledge and clinical management skills from previous courses in preparation for the transition from graduate student to nurse practitioner. Students take part in seminars, allowing them to thoroughly explore the clinical issues that arise while caring for clients across the lifespan, having varied health care needs. As part of this course, the student completes a "capstone" project. This project will provide students with experience in scholarly writing and the publication process. Students select one clinical and professional issue and develop it into a publishable paper. Papers must be submitted to a scholarly journal for peer review prior to graduation. This is in addition to the clinical component of the course. 168 hours of clinical/semester. Prerequisite(s): NU 804.

NU 807. Family Health I Pediatrics. 3 Hours.

Class-2 Hours/Week, Clinical-6 Hours/Week=3 CR. HR. The focus of this course explores theories and the practice of health care for children from infancy through adolescence within a context of family health care. The course will focus on health promotion and acute and chronic illness conditions experienced by these childbearing and childrearing families. This course will focus on health-illness issues experienced by this population in underserved rural and urban areas. The clinical practicum experience will present the advanced practice nursing student with clinical experience in assessing, planning, and managing care for families in these age groups at a variety of clinical sites. Opportunities will be available in both the classroom and clinical setting to further explore the roles inherent to the advanced practice nurse who provides primary health care to these clients. 84 Hours of Clinical/Semester. Prerequisite(s): NU 702 and NU 704 and NU 706.

NU 808. Family Health I Women's Health and Obstetrics. 3 Hours.

Class-2 Hours/Week, Clinical-6 Hours/Week=3 CR. HR. The focus of this course explores theories and the practice of health care for women within a context of family health care. The course will focus on health promotion and acute and chronic illness conditions experienced by these childbearing and childrearing families. This course will focus on health-illness issues experienced by this population in underserved rural and urban areas. The clinical practicum experience will present the advanced practice nursing student with clinical experience in assessing, planning, and managing care for families in these age groups at a variety of clinical sites. Opportunities will be available in both the classroom and clinical setting to further explore the roles inherent to the advanced practice nurse who provides primary health care to these clients. 84 Hours of clinical/semester. Prerequisite(s): NU 702 and NU 704 and NU 706.

NU 809. Adv Women's Health Assessment II (w/168 Intern Hrs). 6 Hours.

Building on previous study in women's health, students begin to critically examine and address concepts and research related to issues of women from adolescence to menopause. This course focuses on the advanced practice nursing knowledge necessary for the comprehensive assessment and health management of individuals and families during the childbearing years. Particular attention will be paid to the pre-, ante- and post-natal periods. Concepts include human sexuality, disease prevention, pregnancy/childbirth and urogynecological issues as well as the social and political determinants of health. Prerequisite(s): NU 808.

NU 810. Psychiatric Nursing I. 5 Hours.

Class - 3 Credits, Clinical - 12 Hours/Week (Total 168 Hours)Advanced Practice Nursing Interventions for the Acute Mentally Ill. This course focuses on the advanced practice psychiatric nurse's role in the delivery of mental health care for acute mentally ill individuals and families across the life span. Theories relevant to family therapy and individual psychotherapy will be examined. Practicum experiences will focus on student application of family interventions and therapy, individual interventions and psychotherapy in acute care settings. Prerequisite(s): NU 700 and NU 704 and NU 706 and NU 707 and NU 710 and NU 722.

NU 811. Women's Health Iss - A Public Health Approach to Care & Pol. 3 Hours.

Consistent with the emerging definitions of women's health and women's health practice, this course examines a full range of health issues unique to women. Women's health specialization includes prevention, the societal and political determinants of health, patient education and reconceptualization of women's relationships with health care providers. Health assessment and maintenance as well as disease identification and treatment will be presented on a wellness to illness continuum. Students develop a woman-centered holistic approach to care--the central concept in women's health nursing practice.

NU 812. Psychiatric Nursing II. 5 Hours.

Class - 3 Credits, Clinical - 12 Hours/Week (Total 168 Hours) Primary Care Mental Health Nursing. This course focuses on the advanced practice psychiatric nurse's role in the delivery of primary mental health care with an emphasis on promotion of optimum mental health, the prevention of mental illness, health maintenance, and preventing new occurrences of mental illness. Theories relevant to group therapy interventions and consultation will be examined. The advanced practice nursing student will develop interventions and programs that reduce stressors and maximize mental health for individuals and communities. Prerequisite(s): NU 810.

NU 813. Advanced Women's Health Assessment III (w/168 Intern Hrs). 6 Hours.

Students in this course will examine the unique issues and needs of the peri- and post-menopausal woman. There will be significant focus on the issues of healthy aging, sexuality, urogynecologic and hormonal changes affecting women as they move beyond the childbearing years. Prerequisite(s): NU 808 and NU 809.

NU 814. Psychiatric Nursing III. 6 Hours.

Class - 3 Credits, Capstone - 1 Credit, Clinical - 12 Hours/Week (Total 168 Hours)Management of the Severely and Persistently Mentally Ill. In this capstone course the advanced practice psychiatric nursing role is further developed as the learner integrates psychiatric theory and practice skills while intervening with the chronically mentally ill in the rural community. Emphasis is on combining psychotherapeutic, pharmacological, and alternative therapeutic approaches, including crisis intervention. Through seminar and practicum experiences students incorporate the comprehensive goal of case management which is to decrease fragmentation and insure access to appropriate individualized cost effective care (ANA Standards of Care). During the practicum experiences students coordinate care and advocate for special populations of individuals, families, and groups across the lifespan. As a part of this course, the student completes a capstone project that demonstrates integration of previous learning. Prerequisite(s): NU 812.

NU 816. Psychiatric NP Internship/Practicum. 3 Hours.

Class - 1.5 Credits, Clinical - 9 Hours/Week (Total 126 Hours) This is an intensive clinical internship that prepares students to practice in the role of a psychiatric nurse practitioner. Building on biopsychosocial theories, the student will deliver comprehensive holistic primary mental health care to clients. Students will conduct comprehensive assessment, including diagnosis of and referral for physical health problems. Additionally, clinical experiences will include ordering and interpreting laboratory and diagnostic studies. Comprehensive medication management of psychiatric clients will include an in-depth knowledge of psychotropic medications, acceptable prescribing practices and monitoring for side effects and efficacy. Students will present case studies with decision-making trees during seminars to explore relevant clinical and non-clinical issues. Prerequisite(s): NU 702 and NU 704 and NU 706.

NU 830. Teaching Learning Theories & Strategies in Health Education. 3 Hours.

This course focuses on the theoretical foundations and strategies of teaching and learning in health education. The graduate health student will explore the various learning theories and pedagogical frameworks that guide the selection of instructional and learning strategies essential for both faculty and students. Content will be delivered using a variety of methodologies – classroom, multi-media on-line and on-line blog-type discussion format. Course participants will identify the differences and similarities in the learning theories specific to the: (a) basic procedures of learning, (b) assumptions made about such learning, (c) role of educator, (d) various sources of motivation to learn, and (e) methods by which the transfer of learning is accomplished. COURSE OBJECTIVES. Upon course completion, participants will be able to: 1. Incorporate selected teaching/learning theories available to guide faculty and learners. 2. Differentiate between the processes of teaching and learning. 3. Explore the dimensions of the teaching learning process. 4. Discuss barriers/obstacles to both teaching and learning aspects of the educational process. 5. Understand the impact of learning styles on student outcomes. 6. Distinguish among teaching strategies used in classroom, clinical and non-traditional learning settings. 7. Consider the importance of the Health Educator role in the transformation of health education. COURSE CONTENT: 1. Principle constructs of the five learning theories, 2. Differentiation among the learning theories, 3. Application of teaching-learning theories, 4. Teaching-Learning Process, 5. Educational frameworks/philosophies, 6. Determinants of learning, 7. Overview of education in health care, 8. Social, economic and political trends affecting health care, 9. Learning experiences to achieve curriculum outcomes, 10. Strategies to promote critical thinking and active learning. Prerequisite(s): NU 700 and NU 702 and NU 704 and NU 706 and NU 710 and NU 730 and NU 740.

NU 832. Curriculum Development in Nursing Education. 3 Hours.

This course focuses on curriculum development that reflects contemporary health care trends and prepares graduates to function effectively within the context of continuously evolving nursing, health care and educational systems. In this course the graduate nursing student will design a curriculum that reflects institutional philosophy and mission, current nursing and health care trends, and community and societal needs so as to prepare nurses for practice in a complex, dynamic, multicultural health care environment. Prerequisite(s): NU 700 and NU 702 and NU 704 and NU 706 and NU 710 and NU 730 and NU 740.

NU 834. Assessment and Evaluation in Nursing Education. 3 Hours.

This course is designed to introduce learning evaluation concepts, including test and measurement, at the didactic, clinical, and programmatic levels. Course content will include strategies to assess and evaluate learning in the cognitive, psychomotor, and affective domains. Quality improvement, as well as legal and ethical considerations is explored within these concepts. Prerequisite(s): NU 700 and NU 702 and NU 704 and NU 706 and NU 740 and NU 710 and NU 730.

NU 836. Informatics and Technology in Health Education. 3 Hours.

The 3 credit course will explore the changing technology environment and its potential to impact on the delivery of quality, safe patient care. Infusing technology into educational programs is vital in preparing students to understand and meet the demands of caring for today's patient populations. The course facilitates and enhances healthcare student's knowledge, skills, and abilities to apply meaningful use of technology within their respective program of study. Focus will combine knowledge of healthcare professional, computers, social media, and health information in clinical decision-making and patient care outcomes. Overriding considerations will include: technology's impact on health profession work flow, legal, ethical and security considerations associated with select technology, and the impact of technology on the changing roles in healthcare will be discussed as they apply to clinical and consumer information technologies. Objectives: At the completion of this course, students will be able to: 1. Define informatics including its impact on healthcare, 2. Describe healthcare informatics competencies, 3. Design learning strategies to insure healthcare informatics competency attainment, 4. Describe implementation strategies for adding informatics assignments to the curriculum, 5. Explore foundational and emerging simulation teaching strategies to advance patient quality and safety, 6. Investigate telehealth technologies, 7. Evaluate synchronize and asynchronous technologies to deliver health related information to clinical, consumer, and health educational practice settings.

NU 838. Internship/Clinical Practicum in Nursing Education. 2-4 Hours.

This is the capstone clinical course in the nurse educator track. It involves the synthesis, refinement, and application of nursing, education, and evaluation theory in a variety of educational settings and integrated seminars. The bi-weekly seminars are framed within the context of established nurse educator scope of practice (NLN, 2005) and competencies (Council on Collegiate Education for Nursing, 2002; NLN, 2005) and students apply these in a variety of diverse academic and clinical settings under expert preceptor guidance. Graduate nursing students will create and share comprehensive portfolios demonstrating their ability to plan, deliver, assess and refine effective professional education offerings in varied settings with diverse learners. Prerequisite(s): NU 700 and NU 704 and NU 706 and NU 710 and NU 730 and NU 740 and NU 830 and NU 832 and NU 834 and NU 836.

NU 840. Nurse Educator Capstone. 1-3 Hour.

This is the culminating scholarly experience in the master's program. Graduate nursing students will demonstrate mastery of one particular subject area in their specialty track by developing a scholarly project including an evidence based review of that topic. The Department of Nursing uses the definition of scholarly work provided in the American Association of Colleges of Nursing's Position Statement on Defining Scholarship for the Discipline of Nursing (1999). This states "scholarship in nursing can be defined as those activities that systematically advance the teaching, research, and practice of nursing through rigorous inquiry that 1.) is significant to the profession, 2.) is creative, 3.) can be documented, 4.) can be replicated or elaborated, and 5.) can be peer-reviewed through various methods". The course will allow students to develop such a project in close advisement with a faculty mentor, and present that scholarship through a formal presentation and submitted paper, as well as a manuscript for publication or professional poster presentation. Prerequisite(s): NU 700 and NU 702 and NU 704 and NU 706 and NU 710 and NU 730 and NU 740 and NU 830 and NU 832 and NU 834 and NU 836.

OT (OT)

Courses

OT 100. Intro to Occupational Therapy. 1 Hour.

Students will be introduced to: the profession of occupational therapy; experiences of disability by people with disabilities; and computers. Students will utilize various media such as on-line searches, on-line chat room discussions, and small group seminars.

OT 160. Service Learning I. 1 Hour.

This course will provide students with a service learning experience consistent with the aims of the occupational therapy or other relevant programs.

OT 201. Social Issues in Occupational Therapy. 2 Hours.

This course will provide students with an overview of social issues that influence occupational therapy practice from a health perspective. Students will be given an opportunity to explore the relationship between socio-cultural forces and institutions and the practice of occupational therapy within the context of these forces. Prerequisite(s): OT 100.

OT 260. Service Learning II. 1 Hour.

This course will provide students with a service learning experience consistent with the aims of the occupational therapy or other relevant programs. Prerequisite(s): OT 160.

OT 261. Service Learning III. 3 Hours.

This course will provide students learning experiences based in service learning projects. Concepts of service learning, community assessment and community leadership will be applied. Students will be involved in mentoring first year students in the service-learning model. Prerequisite(s): OT 160 and OT 260.

OT 299. Topic/. 1-6 Hour.

This course of variable content will provide students with the opportunity to explore selected topics in occupational therapy under the guidance of occupational therapy faculty.

OT 300. Human Factors & Occupational Performance. 3 Hours.

This course will provide the student with the opportunity to understand and analyze the impact of human factors on performance in areas of occupation. Students will demonstrate their ability to integrate measurements of human potential at a performance skill level with outcomes in occupational performance, mastery and competence. Prerequisite(s): SC 121 and SL 121 and SC 122 and SL 122.

OT 314. Occupational Adaptation III. 3 Hours.

This course is third in a series of 4 courses that provide the student with the opportunity to develop and implement clinical skills and critical thinking that is based in occupational therapy and developmental theory. This course will focus on occupational therapy interventions that address threats to development, rehabilitation, occupational performance, play skills, school function, and full social participation for children and youth. Students will develop clinical skills in the following areas: assessment of occupational function and performance skills; application of therapeutic techniques & intervention approaches to promote and restore occupational performance, play skills, school function, and social participation; implementation of strategies designed to preserve or maintain function in the areas listed above; identify methods for task or environmental modification or adaptation; and the provision of techniques that address disability prevention. Prerequisite(s): SC 121 and SL 121 and SC 122 and SL 122 and PY 241 and OT 300 and OT 330.

OT 320. Occupational Analysis. 3 Hours.

This course will provide students with the opportunity to learn the concepts of occupational analysis that underlie the practice of occupational therapy. Occupations are appreciated for their cultural and developmental significance. Students will develop skills in the use of occupations and occupational analysis. Prerequisite(s): OT 100.

OT 321. Theoretical Foundations of Occupation. 3 Hours.

In this course, students will be introduced to the history, philosophy and theoretical underpinnings of occupational therapy. Prerequisite(s): OT 100.

OT 322. Professional Foundations of Occupational Therapy. 3 Hours.

The course will provide students with the opportunity to apply and value: the core values of the profession; the AOTA code of ethics; understand the culture of health and medicine (especially the language); the state licensing act; the scope of practice. Prerequisite(s): OT 100 and (PH 301 or PH 110).

OT 323. Assessment, Evaluation and Occupational Analysis. 4 Hours.

Students will be introduced to the assessment and evaluation processes that form the foundation of occupational therapy practice. The purpose of this course is to provide students with the opportunity to investigate and use the assessments that occupational therapists use in practice. Standardized and no-standardized assessment tools typical of OT practice will be studied and utilized. Prerequisite(s): OT 321 and OT 322 and OT 320.

OT 330. Functional Anatomy. 4 Hours.

This course will provide students with the opportunity to learn and examine the musculo-skeletal system and relevant components of the nervous and vascular systems that underpin occupation. Prerequisite(s): SC 121 and SL 121 and SC 122 and SL 122.

OT 331. Neuroscience. 3 Hours.

Students will be introduced to the basic human neurological system in order to understand the basic anatomy, physiology, and functions of its major components. They will have the foundation to develop the ability to understand and evaluate both normal and abnormal neurological function.

Prerequisite(s): SC 121 and SC 122 and SL 121 and SL 122 and OT 300.

OT 340. Psychosocial Aspects of Occupational Therapy. 4 Hours.

Students will investigate mental health diagnoses presented in a variety of mental health classifications. They will also be provided with theoretical and practical foundations of psychosocial aspects of Occupational Therapy. The course will focus on the continuum of health and illness with an emphasis on psychosocial barriers to occupational performance. Prerequisite(s): OT 320 and OT 321 and PY 111 and (PY 332 or PY 232).

OT 350. Occupational Adaptations I. 4 Hours.

This course is first in a series of 4 courses that provide the student with the opportunity to develop and implement clinical skills and critical thinking that is based in occupational therapy theory. This course will focus on occupational therapy interventions that address threats to rehabilitation, occupational performance, a return to work and industry, and full social participation. Students will develop clinical skills in the following areas: assessment of occupational function and performance skills; application of therapeutic techniques & intervention approaches to promote and restore occupational performance, return to work and industry, and social participation; implementation of strategies designed to preserve or maintain function in the areas listed above; identify methods for task or environmental modification or adaptation; and the provision of techniques that address disability prevention. Prerequisite(s): OT 321 and OT 330 and OT 300.

OT 360. Level 1 Fieldwork A. 1 Hour.

In this level I Fieldwork, students will apply the concepts that they learn in the Fall semester of their third year. The overarching theme of the semester is to begin to understand occupation across the life span as a foundation of practice. Prerequisite(s): OT 100.

OT 361. Level 1 Fieldwork B. 1 Hour.

Students will apply and integrate the didactic concepts that they learn in the spring semester of their third year. The overarching theme of the semester is for students to begin to demonstrate and apply knowledge and skills in occupational theory, occupational analysis, and the OT process in order to address occupational disruption in a variety of settings. Additionally, students will begin to apply knowledge of biopsychosocial concepts in order to describe occupational disruption and facilitate occupational health and wellness. Prerequisite(s): OT 360 and OT 322.

OT 414. Occupational Adaptation IV. 3 Hours.

This course is fourth in a series of 4 courses that provide the student with the opportunity to develop and implement clinical skills and critical thinking that is based in occupational therapy and developmental theory. This course will focus on occupational therapy interventions that address threats to rehabilitation, occupational performance, leisure and social skills, school function, pre-vocational function, and full social participation for adolescents and young adults. Students will develop clinical skills in the following areas: assessment of occupational function and performance skills; application of therapeutic techniques & intervention approaches to promote and restore occupational performance, leisure and social skills, school function, pre-vocational function, and social participation; implementation of strategies designed to preserve or maintain function in the areas listed above; identify methods for task or environmental modification or adaptation; and the provision of techniques that address disability prevention. Prerequisite(s): OT 300 and OT 330 and OT 314.

OT 420. Prevention and Wellness in Occupational Therapy. 3 Hours.

This course will provide students with the opportunity to describe, demonstrate and apply principles of health promotion, wellness and prevention of occupational disruption with individuals and communities in order to facilitate occupational engagement that supports active participation and quality of life in everyday activities. Prerequisite(s): OT 330 and OT 350 and OT 450.

OT 441. Group Process and Interpersonal Skills. 3 Hours.

This course will provide students with the opportunity to recognize, evaluate, and illustrate group interaction roles and interpersonal skills in clinical and non-clinical settings. Prerequisite(s): OT 340.

OT 450. Occupational Adaptations II. 4 Hours.

This course will provide students with the opportunity to recognize, create, modify, and organize OT practice strategies for selected physical diseases and illnesses, which may interfere with occupational performance. They will investigate and apply occupational therapy interventions which restore or promote occupational performance. Prerequisite(s): OT 350 and OT 330 and OT 300.

OT 460. Level 1 Fieldwork C. 1 Hour.

In this Level 1 Fieldwork course, students will apply and integrate the didactic concepts that they learn in the fall semester of their fourth year. The theme of the semester is for students to demonstrate and apply knowledge and skill in the OT process in working with individuals or groups in order to improve occupational performance. Prerequisite(s): OT 361.

OT 461. Level 1 Fieldwork D. 1 Hour.

In this Level I Fieldwork course, students will apply and integrate the didactic concepts that they learn in the spring semester of their fourth year. The overarching theme of the semester is for students to demonstrate and apply knowledge and skills in the OT process with individuals and groups in order to promote wellness and health. Prerequisite(s): OT 460.

OT 470. Research Methods. 2 Hours.

This course will provide students with the opportunity to construct and justify research methods for current and future research projects. Prerequisite(s): MS 132 and MS 223.

OT 471. Research Writing I. 3 Hours.

In this course students will investigate, study and apply research-writing skills to the development of the research project report. Prerequisite(s): OT 470.

OT 499. Topic/. 1-6 Hour.

This course of variable content will provide students with the opportunity to explore selected topics in occupational therapy under the guidance of occupational therapy faculty.

OT 550. Intro to Assistive Tech. 3 Hours.

This course provides an introduction to a wide range of assistive technology (AT) used by persons with disabilities . Students will begin to identify social and environmental barriers to inclusion of people with disabilities in their communities and begin to identify strategies to transform these barriers into facilitators.

OT 551. Adapting Environments. 3 Hours.

Environmental and social barriers to community participation will be explored in detail. Students will become familiar with concepts of universal design and architectural access. They will learn how to assess and adapt community, work and home environments to promote individual performance.

OT 560. Level 1 Fieldwork E. 1 Hour.

In this course, students will apply and integrate the didactic concepts they learn in the fall semester of their fifth year. The overarching theme of the semester is for students to demonstrate and apply knowledge and skills in the OT process with individuals and groups in order to promote wellness and health. Additionally issues related to transition to practice are explored and applied in seminars and fieldwork settings. Prerequisite(s): OT 461.

OT 561. Level Two Fieldwork IIA. 6 Hours.

The goal of Level II Fieldwork is to develop competent, entry-level, generalist occupational therapists under the supervision of a qualified occupational therapist. In this first Level II fieldwork course, students will have the opportunity to integrate classroom, service-learning, laboratory, and fieldwork knowledge and skills while applying the OT process in an in-depth occupational therapy service provision experience. Prerequisite(s): OT 560.

OT 562. Level Two Fieldwork IIB. 6 Hours.

The goal of Level II Fieldwork is to develop competent, entry-level, generalist occupational therapists under the supervision of a qualified occupational therapist. In this second Level II fieldwork course students will have the opportunity to further integrate classroom, service learning, laboratory and fieldwork knowledge and skills while applying and analyzing the OT process in an in-depth occupational therapy provision experience. Prerequisite(s): OT 560.

OT 570. Research Writing II. 3 Hours.

In this course, students will explain, study and apply research-writing skills to the development of the research project report. Prerequisite(s): OT 471.

OT 571. Research Seminar. 1 Hour.

In this course, students will discuss various applications of research including evidence-based practice, presentations, publication, grant proposal and on going professional development. For their final activity in the course, students will develop, organize, implement and evaluate a research seminar of occupational therapy research based on student research projects and will be open to the clinical and general community in the region. Prerequisite(s): OT 471.

OT 580. Spirit Within Life: Intergral Opp for Self and Others as OT. 2 Hours.

This course is designed to provide opportunities for participants to explore the nature of spirit and it's operationalization in the life of those who practice in the field of Occupational Therapy.

OT 599. Topic/. 1-6 Hour.

This course of variable content will provide students with the opportunity to explore selected topics in occupational therapy under the guidance of occupational therapy faculty.

PC (PC)

Courses

PC 704. Clinical/Pastoral Assessment (Pastoral Diagnostics) - An Int. 3 Hours.

This a beginning foundational course in ministry and mental health concerns, or clinical/pastoral assessment (sometimes called pastoral diagnostics) for students of pastoral ministry in a variety of vocational callings: especially pastoral counseling, chaplaincy, or even the more general work of the parish pastor. In this course, the work of the pastoral counselor, chaplain or pastor is viewed in its relationship to the work of other mental health providers. While a pastoral approach to assessment or diagnostics is always highly interdisciplinary, what makes pastoral assessment pastoral is that it always attempts to keep its special emphasis on the unique theological vision which lies at the heart of the matter.

PC 706. Introduction to the Field of Ministry and Leadership Studies. 3 Hours.

This course serves as an introduction to the field of Ministry and Leadership Studies. Attention is given to the larger cultural context in which the church finds itself at the beginning of the 21st century; pastoral skills; current issues in the church such as language for God and human beings; gender, race and class; vocation and calling; thinking, reflecting, and writing theologically; and personal spiritual discernment. Students develop a statement on calling and vocation, and set learning goals for their theological education based on their degree program goals. The course also includes instruction in developing a portfolio in preparation for the Mid-Degree Review and information on Mentored Practice.

PC 707. Introduction to Pastoral Care. 3 Hours.

Pastoral care is at the heart of ministry. Pastoral care is a matter of being and doing, with the emphasis more often on being rather than doing. Pastoral care engages caregivers throughout the whole range of care giving. A care giver listens care-fully, reflects theologically and biblically, dialogues with others in light of their social locations, analyses socio/culturally, and acts with love and justice, helping to restore relationships with God, self, and community. To develop these abilities, this course puts the Case Study in the center.

PC 708. Pastoral Theology and Psychology. 3 Hours.

This is a beginning foundational course in pastoral theology and psychology for those interested in the work of pastoral ministry in a variety of expressions – the pastoral counselor, the parish pastor, and the professional chaplain. Students will develop their own creative image for pastoral theology and care, and they will also gain experience in using the Case Study method with colleagues. The first half of the course focuses on various approaches to pastoral theology, while the second half provides an introductory overview of pastoral psychology, with focused attention in two contemporary critical areas: family systems theory and its relationship to pastoral work, and pastoral work in relation to addiction/codependency/recovery issues. Prerequisite(s): Major=MS Pastoral Counseling.

PC 724. Grief and Bereavement Counseling. 3 Hours.

This course will assist students in developing skills in working with people experiencing grief and loss. Students will understand the process of grief, address their own mortality, explore issues in thanatology, and examine a theological and pastoral approach to death.

PC 725. Psychosocial and Spiritual Aspects of Aging. 3 Hours.

This week-long intensive class explores some basic themes and questions important for the overall work of specialized ministry with older adults. A major goal of the class is to begin working towards each student's articulation of a pastoral theology of ministry with elders for the purpose of undergirding and informed ministry. Another goal of the course is very practical: for students to have some pastoral conversations with elders in an arranged ministry placement (Senior Centre, Nursing Home, and Parish, Retirement community or other setting that allows conversational access to seniors) in order to increase their ministry skills with older adults, as well as to take another look at the theory and theology discussed in class with an eye to its application and usefulness in actual practice.

PC 799. Topic/. 1 Hour.

Selected topics are offered centering on the needs and interests of the students and the availability of expert faculty.

PC 889. Clinical Pastoral Education (CPE). 6 Hours.

A basic unit of Clinical Pastoral Education (CPE) is a 400 hour course accredited by the Association for Clinical Pastoral Education. In this educational program for pastoral formation, the student is given clinical pastoral responsibility for persons in need and receives individual pastoral supervision as well as peer group feedback. Prerequisite(s): Major=MS Pastoral Counseling.

PH (PH)

Courses

PH 100. Introduction to Philosophy. 3 Hours.

This course is designed to confront students with perennial human questions about existence, meaning, knowledge, conduct and value, and to acquaint them with selected perspectives on these questions provided by the Western philosophical tradition. A wide range of philosophers, representing many different modes of philosophical inquiry, will be examined. Problems in the contemporary world will provide starting points for the exploration of philosophical theory.

PH 110. Introduction to Ethics. 3 Hours.

This course introduces students to important traditional ethical theories, new directions in moral thinking, and contemporary ethical controversies. It focuses on ethics as the practice of informed dialogue and principled behavior in a diverse and changing society and in the workplace.

PH 220. Environmental Ethics. 3 Hours.

This course will cover critical theories about the relationships and moral responsibilities of humans to their environments. Using traditional moral theories, moral psychology, behavioral economics, and contemporary philosophies, students will explore questions such as: What is Nature? Does it have rights? What is the environment? Are we the environment? How about animals? What responsibilities do we have to future generations? What makes people actually change their behaviors toward the environment? Non-Western approaches will be included. Students will then apply their insights to current environmental conflicts such as global warming, land development, endangered species preservation, and intensive farming.

PH 299. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer advanced courses in philosophy that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

PH 499. Topic/. 3 Hours.

This course is intended to provide the opportunity to offer advanced courses in philosophy that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

PL (PL)

Courses

PL 100. Intro to Legal Studies. 3 Hours.

This course is designed to educate students in the American legal system focusing on the origins and history of the American legal system, the meaning and application of important legal terminology, and attorney and paralegal ethics.

PL 200. Criminal Law. 3 Hours.

The substantive goal of this course is to cover the basic principles of criminal law, including the common law of crimes as well as the Maine Criminal Code and the Model Penal Code. The methodological role of the course is that of statutory construction - the techniques of applying legislative enactments to varying fact situations in light of text, history, purpose and structural context. All of this will proceed with the underlying assumption that it is always necessary to judge rules of law according to their effectiveness and desirability.

PL 201. Real Estate Law. 3 Hours.

This course presents a systematic study of the basic principles of real property law through explanation, discussion and problem-solving techniques. The course provides a decision-oriented approach to legal concepts, featuring student completion of a complete abstract of title at the Penobscot County Registry of Deeds; real estate forms; and comprehension of relevant Maine statutes.

PL 203. Civil Litigation. 3 Hours.

A survey of civil litigation issues covering the concepts and procedural rules designed to proceed from the initial client interview through trial. The student will gain a basic understanding of federal and Maine procedural rules and substantive law. In addition, the student will learn about the following: types of litigation, negligence cases, collection cases, commercial litigation, preparation of pleadings, discovery and settlements.

PL 204. Introduction to Wills, Estates, and Trusts. 3 Hours.

This course examines the general theory and procedures, legal and administrative, employed in the preparation and handling of wills, trusts, and estates. This course will prepare students to understand the basic concepts in the field and be able to apply these concepts to perform the tasks of a probate paralegal.

PL 205. Legal Research and Writing. 3 Hours.

This course introduces manual legal research including understanding legal citations, primary and secondary authorities, federal and state reporters, Shepardizing, and other research tools. Use of the Penobscot County Law Library is mandatory. Finally, students will explore the basic of legal writing including legal correspondence and legal memoranda. Prerequisite(s): PL 100 or Major=BS English - Prelaw.

PL 299. Topic/. 3 Hours.

This course is intended to provide the opportunity to offer introductory courses in paralegal studies that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

PL 301. Torts. 3 Hours.

Topics may vary from year to year, but will generally include a detailed treatment of defamation and privacy, and the torts relating to the intentional infliction of purely economic loss. Contemporary issues in the law of negligence (i.e. liability in negligence for purely economic loss; actions for wrongful birth and wrongful life); and new applications of the law of trespass, with implications for civil liberties and privacy; for regulating non-consensual medical procedures; and for intervening in abusive domestic relationships. Prerequisite(s): PL 205.

PL 302. Family Law. 3 Hours.

Family law covers all major subjects from marriage, divorce, child procreation and support, and child abuse and neglect. Our study includes a look at the economics of marriage and divorce, as well as some of the most cutting edge social and even scientific issues in the news. The main purpose of this course is to introduce major terms, topics, and issues. Prerequisite(s): PL 205 or Major=BS English - Prelaw.

PL 303. Alternative Dispute Resolution. 3 Hours.

This course is designed in response to an area of the law that is growing, and offers students practical instruction to assist in their future job placements. The course treats the full range of modern dispute resolution from inaction through mediation, arbitration, litigation and private judging. Looking at the full range of conflict resolution options, class inquiry will focus on the selection of the appropriate resolution process for a given case. Class discussions and problem solving will follow a concept-example, concept problem, and concept example-problem format. Prerequisite(s): PL 100 or Major=BS English - Prelaw.

PL 304. Alternative Dispute Resolution II. 3 Hours.

This course is a continuation of PL 303 which is designed in response to an area of the law that is growing, and offers students practical instruction to assist in their future job placements. The course explores in more depth the full range of modern dispute resolution with a focus on conflict resolution skills, including mediation. Class discussions and problem solving will follow a concept-example, concept problem, and concept examples-problem format. Prerequisite(s): PL 303.

PL 305. Legal Ethics. 3 Hours.

This course will cover the nature of the ethical responsibilities of a paralegal working in a law office, as well as the limits on independent practice. It will cover the Maine Code of Professional Responsibility as well as the ABA Model Rules and Code. Prerequisite(s): PL 100 or Major=BS English - Prelaw.

PL 309. Constitutional Law. 3 Hours.

This course will explore the First, Second, Fourth, Fifth, Sixth, Eighth and Fourteenth Amendments of the Constitution through reading of case law and real life examples. Students will understand the arguments that exist for persons involved in civil and criminal matters from the Constitution.

Prerequisite(s): PL 200.

PL 400. Evidence. 3 Hours.

This course will present the basic principles of the law of evidence as expressed in the Federal Rules of Evidence and the Maine Rules of Evidence. The student will develop the ability to read and apply a rule of evidence to specific information and circumstances. An emphasis will be placed on learning how the Federal & Maine Rules of Evidence effect trial preparation, negotiation, and trial. Participatory role play and discussion of hypothetical situations will constitute a significant part of the learning experience. Prerequisite(s): Major=AS Paralegal or Major=BS Paralegal or Major=AS Criminal Justice or Major=BS Criminal Justice or Major=BS English - Prelaw.

PL 401. Domestic Violence Law. 3 Hours.

This course introduces domestic violence law from an interdisciplinary perspective and offers a contemporary view of the criminal justice and paralegal experience with diverse forms of violence and populations. Comprehensive inclusion of violence perpetrated in a variety of gender and age relationships; dating violence; sibling abuse; rape and incest; child and elder abuse and neglect; male battering; lesbian and gay violence; and violence against women. Prerequisite(s): CJ 101 or PL 100 or Major=BS English - Prelaw.

PL 403. Advanced Legal Writing. 3 Hours.

Cultivating analytical research and writing skills through problem-based learning is the aim of this course. Actual factual situations will be used to hone skills such as : identification of legal issues; research strategy and methodology formulation; use of relevant secondary sources; integration of print sources with non-print sources (electronic databases, CD-ROMs and the Internet); analyzing and synthesizing primary sources that are applicable; critical thinking applications; and writing clearly, concisely, logically and effectively. Skill development in these areas will assist students in their academic course work and prepare them for their professional careers. Prerequisite(s): PL 205 or Major=BS English - Prelaw.

PL 404. Civil Litigation II. 3 Hours.

The objective of the course is to familiarize the student with Discovery and Trial preparation, identifying legal elements of a case, Rules of Civil Procedure, Rules of Evidence, interviewing witnesses, obtaining evidence, Interrogatories, depositions, medical records and organizing evidence for trial, all with an emphasis on Maine Law. Prerequisite(s): PL 203.

PL 405. Workers Compensation. 3 Hours.

Study of the nature, development and exclusive nature of worker compensation and concepts. Topics include: arising out of employment, personal injury by accident, disease, employment status, specific inclusions or exemptions, benefits, employee and employer misconduct, third party action, adjective law, conflict of laws, insurance, and relation to other kinds of wage-loss protection. Prerequisite(s): PL 205 and PL 203.

PL 407. Law Office Management. 3 Hours.

This course is directed at students who choose a legal career, whether as a manager, paralegal, secretary or attorney. The course will inform students of how a law office is managed, rather than how to manage a law office. Students learn: knowledge about the different legal industries/careers; law office functions; essential skills related to internships, job searches, client interviews, witness interviews, expert witness interviews and file preparation and indexing. Prerequisite(s): (PL 100 or Major=BS English - Prelaw) and PL 203 and PL 205.

PL 498. Paralegal Internship. 3-9 Hours.

This course will require a student to serve as an intern with a professional in a work setting that requires and develops both legal knowledge and approaches to problem identification, analysis, and critical thinking. The student will be evaluated by both the internship supervisor and the professional from the work setting. The student is required to be in the work setting for at least 120 hours during the semester. This internship provides students with a unique way to gain real life experience in the legal arena in combination with acquiring course credit. Prerequisite(s): ((PL 100 and PL 200 and PL 203 and PL 204 and PL 205) and (College Level=Junior or College Level=Senior)) or Major=BS English - Prelaw.

PL 499. Topic/. 3 Hours.

This course is intended to provide the opportunity to offer advanced courses in paralegal studies that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

PT (PT)

Courses

PT 200. Intro to Physical Therapy. 0 Hours.

A seminar based non-credit course to introduce pre-professional students to the curriculum and profession of Physical Therapy.

PT 399. Topic/. 3 Hours.

This elective course provides the opportunity to introduce varied topics concerning kinesiology, anatomy, physiology, or physical therapy. This course is for students enrolled in the preprofessional phase of the physical therapy program. Prerequisite(s): SC 121 and SL 121 and SL 122 and SC 122.

PT 400. Clinical Edu I. 4 Hours.

An eight week full-time basic physical therapy skills affiliation scheduled in the summer following the first professional year. Designed to provide the learner with competency in the beginning clinical skills of client-therapist interactions, case history development, simple musculoskeletal and functional assessments, application of simple treatment techniques and modalities, participation in the planning and design of treatment program, and basic to intermediate skills in the orthopedic management of peripheral joint dysfunction. Prerequisite(s): PT 550 and PT 515.

PT 410. Gross Anatomy. 5 Hours.

An in-depth study of gross anatomy with an emphasis on muscular, skeletal, neural, and vascular structures and systems. Course content will pay particular attention to functional anatomy of the appendages and their associated girdles, the back, and the head and neck. Lecture and classroom discussions are combined with cadaver dissections to provide a thorough and clinically relevant knowledge base for subsequent diagnostic and treatment-centered courses.

PT 411. Kinesiology & Biomechanics. 3 Hours.

A comprehensive study of human movement with an emphasis on biomechanical and kinesiological concepts of normal and pathological movement of each body region. The course will include lecture and laboratory components that will integrate fundamental mechanical and kinesiological principles in the analysis of joint motion throughout the body. The course builds on anatomical knowledge to give students an in-depth appreciation of how normal and abnormal structure of the body influence movement.

PT 412. Motor Control & Learning. 3 Hours.

This course is a capstone course for the BS in Kinesiology degree. It provides students with a holistic overview of current theoretical and applied perspectives in the field of motor control and learning and discusses their implications for kinesiology and for physical therapy. The course will primarily be focused at the behavioral level of analysis and thus will complement the neurophysiological approach taken in PT 450. A major emphasis in this course will be to compare and contrast the theoretical approaches of information processing and dynamic systems in the understanding of both normal and pathological human motor behavior. Implications for the analysis and treatment of movement disorders stemming from both approaches will be examined. This analysis will allow students to constructively criticize current assumptions underlying motor control for motor performance and neurological rehabilitation, and to understand how theoretical frameworks bias evaluation and treatment options. Given a theoretical understanding of past and current approaches to motor control and learning, students will be able to flexibly design their own exercise and treatment approaches. Students will be required to design and conduct an experiment using current computerized technology in an attempt to answer an applied or basic science motor control question. The data from the experiment will be analyzed and written up as if it were to be submitted for publication in a motor control/learning journal. Students will also present their research to the class on completion of the experiment. Prerequisite(s): PT 411.

PT 415. Therapeutic Skills I. 3 Hours.

This course is designed to introduce students to the assessment and treatment techniques integral to the practice of physical therapy. This course is the first of a three-part series designed to teach the appropriate selection and use of devices and techniques that all physical therapists should be capable of using. The aim of this course is for the student to safely apply the skills learned in this course to patients during the first clinical education placement at the end of year four. This course is divided into two parts. Part One is devoted to learning proper body mechanics, safety procedures, patient approach, and therapeutic massage techniques. Part Two is devoted to goniometry, manual muscle testing, quadrant scanning, and therapeutic exercise of the trunk and extremities.

PT 416. Therapeutic Skills II. 1 Hour.

Therapeutic Skills II is devoted to learning the proper and safe movement of patients between surfaces, including body mechanics, bed mobility, and transfer training. The students will also be introduced to vital signs assessment and the selection and use of devices and techniques related to gait training. Prerequisite(s): PT 415.

PT 417. Physical Agents I. 3 Hours.

This course is designed to introduce the students to the scientific and clinical principles involved in the use of physical agents (modalities) in patient assessment and treatment. The course focuses on thermal, light, sound, electrophysiological, and mechanical agents used by physical therapists to treat patients, and explores the physics, physiology, and clinical aspects of commonly used modalities. The lab part of the course is designed to introduce the students to the use of therapeutic modalities in patient treatment and to allow them to practice application of modalities introduced in lecture. The aim of this course is for the student to understand the indications and contraindications of thermal, sound, and mechanical modalities and to acquire the skills to be able to safely apply them to patients during the first clinical placement.

PT 418. Physical Agents II. 1 Hour.

This is the second part of a two part lab series that builds on content acquired in PT 417. This course focuses on the practice of electrical stimulation and biofeedback used by physical therapists in the treatment of patients. The aim of this course is for the student to understand the indications and contraindications of these modalities and to acquire the skills to be able to safely apply them to patients during the first clinical placement. Prerequisite(s): PT 417.

PT 420. Life Cycles I. 2 Hours.

This course, the first in a two-course sequence, presents the relationship of structure and function to the development of movement skills across the entire life span. Normal physical development and normal movement of an individual is described from the time of conception through old age with emphasis on children under five years and adults over sixty-five years. Students will be introduced to movement disorders that are characteristic of specific age stages. This course is taught from a life span perspective in which social, psychological, and physical factors all interact to influence function. Prerequisite(s): PT 410 and PT 411 and PT 415 and PT 417.

PT 425. Exercise Physiology. 3 Hours.

This course examines human physiologic responses to physical activity. The first three units of the course address acute responses to physical activity, with a focus on metabolic, muscular, cardiovascular, and neuroendocrine homeostatic control mechanisms, as well as the influence of environmental factors on acute responses. The final unit of the course involves a discussion of factors that contribute to fatigue, and examines the evidence regarding adaptations to chronic physical activity and exercise. Students will learn how the principles of frequency, intensity, duration, specificity, and reversibility affect the benefits of physical activity for health and human performance. In addition, performance benefits attributable to the use of ergogenic aids will be discussed. Prerequisite(s): SC 121 and SC 122 and SC 291.

PT 431. Psychosocial Aspects of Physical Therapy. 3 Hours.

The purpose of this three-credit experiential course is to guide the student in the attainment of attitudes, behaviors, and values appropriate to a healthcare practitioner. Through an examination of physical therapy as a profession, students will identify the changing and emerging roles of the physical therapist in the current healthcare environment. Students will be introduced to professional ethics, practice expectations, laws and regulations that define and limit the scope of physical therapy practice. Effective verbal and written communication skills will be emphasized, using issues relevant to physical therapy as vehicles for the practice of communication skills.

PT 435. Principles of Physiology. 3 Hours.

This course provides an overview of human physiology required for the understanding of clinical conditions in patients referred for physical therapy. Prerequisite(s): SC 121 and SC 122 and SC 291.

PT 450. Neurophysiology. 3 Hours.

This course will give students a basic understanding of the neuroanatomical and neurophysiological substrates underlying human perception, movement, cognition and language. The course will pay particular attention to the sensory and motor systems that contribute to the control of posture and movement. Both normal and pathological functioning of the nervous system will be discussed. Common dysfunctions of the neuromuscular system will be addressed through lectures, student literature reviews, and classroom discussion. Students will be required to review recent neuroscience research investigating commonly encountered neural pathologies. Clinical illustrations will be discussed throughout the course. This discussion will include etiology, pathology and therapeutic and pharmacological treatment options where applicable. The course will enable students to apply neuroanatomical knowledge in analyzing a collection of patient signs and symptoms to determine the location and type of CNS lesion. Prerequisite(s): PT 410 and PT 411 and PT 415 and PT 417.

PT 500. Clinical Edu II. 4 Hours.

An eight-week full-time clinical experience during the fall semester of the second professional year. This course is designed to provide the student with competency in the intermediate to entry level skills of managing musculoskeletal dysfunction, basic to intermediate skills of managing patients with neurological dysfunction, and exposure to administrative functions of the physical therapist. Prerequisite(s): PT 400 and PT 552 and PT 510.

PT 510. Neuromuscular I. 3 Hours.

This course provides students with an overview of the examination and treatment of the adult client with a neurological lesion. It presents the philosophies underlying the major treatment approaches, and discusses strengths as well as limitations of these philosophies. The course focuses on the patient who has had a cerebrovascular accident, however the principles presented in this course can be applied to patients with a variety of neurological lesions. A hypothesis-based approach to development of an intervention strategy will be presented and emphasized. Laboratory sessions focus on hands-on management techniques for the patients with neurological deficits. Students will be required to read and critically analyze primary literature related to neurological rehabilitation. Prerequisite(s): PT 420 and PT 412 and PT 416 and PT 418 and PT 450.

PT 515. Therapeutic Skills III. 3 Hours.

This is the third of four courses designed to introduce students to the scientific and clinical principles involved in the use of various therapeutic skills in patient care. This course emphasizes orthopedic evaluation and treatment skills of the upper and lower extremities and some neurological treatment skills related to proprioceptive neuromuscular facilitation (PNF). The emphasis of the class is on development of manual therapy skills and the application of therapeutic exercise prescription. Part of the material pertaining to performing a musculoskeletal screening is taught in the week prior to the start of Fall semester in combination with PT 550 Musculoskeletal I on a different schedule. Prerequisite(s): PT 411 and PT 415.

PT 520. Life Cycles II. 3 Hours.

This course, the second in a two-course sequence, explores the impact of chronic disorders on growth, development, movement and aging. Students will use information describing the typically-development and typically aging individual to determine the changes in structure, function and movement expected from a specific pathology. This course is taught from a life span perspective in which social, psychological, and physical factors all interact to impact function. Prerequisite(s): PT 550 and PT 515 and PT 528.

PT 528. Ethical/Legal/Management Issues in Physical Therapy. 3 Hours.

This course allows the student to explore in detail the many legal and ethical issues inherent in the United States health care system. Tools such as the APTA code of Ethics and Standards of Practice, and the Maine Practice Act for Physical Therapy will be utilized while students resolve frequently encountered ethical and legal dilemmas through case study. The course also examines current issues and trends in physical therapy clinical management. Topics such as: reimbursement, human resource management, quality, risk, and information management are covered, to name only a few. Prerequisite(s): PT 420 and PT 412 and PT 416 and PT 418 and PT 450.

PT 530. Rehabilitation of Chronic Conditions. 3 Hours.

This course explores a variety of chronic conditions and their sequelae, including metabolic, vascular, auto-immune, malignant, infectious and traumatic disorders. The course will cover the pathology, medical and surgical management, psychosocial issues, and the role of the physical therapist and other health care team members in patient evaluation and treatment. Prerequisite(s): PT 550 and PT 515.

PT 550. Musculoskeletal I. 4 Hours.

This course provides an introduction to examination, evaluation and treatment for orthopedic conditions with the emphasis on peripheral conditions. Students learn and practice screening examinations and joint specific examinations including special tests. Differential diagnosis through selective tissue tensioning lays the initial foundation for patient case development and practice throughout the course. Students examine commonly utilized orthopedic outcome tools for reliability and validity. Prerequisite(s): PT 416 and PT 418.

PT 552. Musculoskeletal II. 3 Hours.

This is the second of two courses designed to introduce students to the scientific and clinical principles involved in the evaluation and treatment of orthopedic conditions treated by physical therapists. This course will build on the orthopedic evaluation, assessment and intervention skills related to PT 550 Musculoskeletal I, PT 515 Therapeutic Skills III. This course will cover the anatomy, biomechanics, and the skills needed to evaluate and treat orthopedic related pathologies and disorders of the pelvic girdle and spine employing the assessment and intervention techniques from a McKenzie approach to low back pain and a Muscle Energy approach for the spine and pelvis. Additional topics will include Australian Lumbar Stabilization concepts, back school components and set up, ergonomics and work related functional capacity evaluations, work hardening and work conditioning programs. Prerequisite(s): PT 550 and PT 515.

PT 554. Musculoskeletal III. 3 Hours.

This is the third of three courses designed to introduce students to the scientific and clinical principles involved in the evaluation and treatment of orthopedic conditions treated by physical therapists. This course will allow students to acquire more advanced skills in the evaluation and treatment of pelvic girdle, spinal, rib cage and temporomandibular joint related orthopedic pathologies and disorders. Manual therapy techniques will be discussed based on the biomechanics of the skeletal joints. Adjunctive treatment procedures used in orthopedics will be discussed. The goal of this course is to prepare the student to evaluate and treat common disorders of the spine, pelvic girdle, and rib cage and to be able to differentiate between distal and proximal nerve pathologies. Intervention approaches will emphasize the concept of identifying the tissue or tissues in lesion when possible and applying the Optimum Stimulation for Regeneration via manual therapy techniques and exercise. Major emphasis will be placed on Nordic manual techniques with frequent reference to Australian manual therapy concepts and Medical Exercise Training concepts. Case studies will be used to help students apply the concepts. Prerequisite(s): PT 552 and PT 550 and PT 515.

PT 560. Cardiorespiratory. 3 Hours.

This course uses a mix of lectures, labs and small group sessions as well as independent study to help the student develop competencies in assessment and treatment of cardiopulmonary impairments and associated disabilities so that they can provide safe and effective patient interventions. Students will develop assessment skills that will enable them to identify acute and chronic cardiopulmonary/cardiovascular impairments across the lifespan and to choose and apply treatment strategies appropriate to the problems identified during their assessment. Prerequisite(s): PT 528 and PT 552 and PT 601.

PT 561. Pathophysiology. 3 Hours.

This course adds to the knowledge base of the student by providing instruction regarding the pathology of disease states, the implications of the disease as regards system impairments, functional limitations, and disablement. Further, the content will include discussions of the evidence in support of the available treatment of each disease discussed, and how the particular pathology influences the therapeutic regime. Students will participate in lectures and will use several vehicles to disseminate information about a chosen pathology. Prerequisite(s): PT 450 and PT 550.

PT 599. Advanced Physical Therapy Elective. 3 Hours.

This course provides advanced study in small groups of varying areas related to physical therapy practice. Prerequisite(s): PT 603 and PT 610 and PT 650 and PT 608.

PT 600. Clinical Edu III. 4 Hours.

This capstone course provides students with an overview of patient interview and evaluation techniques for the primary health care provider. As autonomous practitioners, physical therapists are responsible for identifying factors that affect a patient's response to treatment and may necessitate referral to a physician for follow-up and treatment. This course uses a case-based approach to the medical screening process to help students develop interview and evaluation skills that facilitate this process. In addition students will learn to use pharmacological and basic laboratory data essential to the screening process. Prerequisite(s): PT 650.

PT 601. Research Methods I. 1 Hour.

This course is the first in a four-semester Research Methods series. Students will work in groups to initiate a research project under the guidance of a faculty researcher. Students will conduct a literature review, formulate research questions, design a research methodology to answer those questions, and develop a research proposal. If appropriate, students will submit the proposal to an Institutional Review Board. Prerequisite(s): PT 420 and PT 412 and PT 450 and PT 515 and PT 550 and MS 345.

PT 602. Research Methods II. 1 Hour.

This course is the second course in a four-semester Research Methods series. It is intended to follow the IRB approval of a research proposal. During this semester students will work in groups with their research advisor to finalize their data collection protocol, establish a data collection management system, seek participants following the guidelines established by the IRB proposal and informed consent process, initiate data collection for their research project, and document collected data following the established management guidelines. Prerequisite(s): PT 601 and PT 552 and PT 528.

PT 603. Research Methods III. 2 Hours.

This course is the third course in the four-semester Research Methods series. It intends to prepare students for writing a journal quality manuscript, with appropriate use of statistical analysis. During this semester, students will work in groups to complete the data collection and analysis for their research projects. Prerequisite(s): PT 602 and PT 554 and PT 560 and PT 520 and PT 561.

PT 604. Research Methods IV. 3 Hours.

This course is the final course in the four-semester Research Methods series. It prepares students for presentation of a completed research study using three different formats, including an oral presentation, a scientific paper, and a poster. The course discusses differences among these three formats, as well as the qualities that contribute to excellence and the pitfalls to avoid in each type of presentation. Students will also gain experience in writing a formal critique of a manuscript. Students are expected to apply the knowledge they have gained from other classes regarding presentations, communication, and education. Prerequisite(s): PT 603 and PT 610 and PT 650 and PT 661 and PT 608.

PT 605. Advanced Anatomy. 1 Hour.

This course provides a review of neural, vascular, and musculoskeletal anatomy initially covered in the first gross anatomy course. This review will make use of previously prosected cadaveric specimens as it integrates knowledge of anatomical pathology learned in previous clinical physical therapy courses. This course serves as a review for the physical therapist licensing exam. Prerequisite(s): PT 603 and PT 610 and PT 650 and PT 608 and PT 661.

PT 608. PT Management of Children with Neurologic Dysfunction. 3 Hours.

This course is designed to provide the PT student with clinical specialty skills in pediatric neuro-rehabilitation. Students will develop competencies in the assessment and management of the child diagnosed with any of the primary neurological conditions found in pediatrics. A holistic view of the child is stressed, especially the interrelationships among the child, the family, and the community. Prerequisite(s): PT 552 and PT 560 and PT 520.

PT 610. Neuromuscular II. 3 Hours.

This course is the second part of the series in neurological rehabilitation in the Physical Therapy program. It builds on the foundational courses of Neurophysiology and Neuromuscular I, covering the pathology, medical management, and physical therapy intervention for a number of neurological conditions that are representative of the most common neurological diagnoses seen in clinical practice. In addition to mastering new treatment techniques and interventions, students will learn to apply the principles and skills learned in previous courses to diverse neurologically-impaired populations. This course also exposes students to current benchwork scientific research related to the conditions studied, emphasizes critical analysis of primary scientific literature. Prerequisite(s): PT 450 and PT 510.

PT 615. Advanced Spinal Manual Therapy. 3 Hours.

This elective course is designed to provide the student with a more in-depth approach to evaluation and treatment techniques for the spine, pelvic girdle and ribs from a manual therapy perspective. The main emphasis of the course will be on improving clinical reasoning skills in identifying the specific lesion(s) and the treatment approach. The second goal is to improve manual skills that emphasize the Nordic approach, the Australian lumbar and pelvic stabilization concepts and the use of exercise in rehab. The treatment concepts are based on current scientific research principles. The lab sessions emphasize the development of palpation and technique application skills. The integration of manual therapy skills with exercise programs and patient education is an important component of this course.

PT 616. Sports Medicine. 3 Hours.

This elective course is designed as an overview of sports medicine from a physician-based model and a sports therapist perspective. This course includes a review of musculoskeletal therapies with an emphasis on manual skills for prevention, evaluation, and treatment of athletic injuries. The physician-based model provides an overview of all body systems as they pertain to athletics. Topics will emphasize variations from young to old and male to female athletes.

PT 617. Orthotics & Prosthetics. 3 Hours.

This course provides an analysis of contemporary upper and lower-limb orthotic and prosthetic components and trunk orthoses, including the biomechanical principles upon which the designs are based. Topics include the static and dynamic evaluation of patients fitted with orthoses and prostheses. Discussion will also include recent trends in early and prosthetic management for adults and children with amputation. The role of physical therapist as part of the rehabilitation team in selecting orthotic and prosthetic devices will be examined. Prerequisite(s): PT 554.

PT 618. Health and Wellness. 3 Hours.

This course is designed as an overview of health and wellness as it can be incorporated into a physical therapy practice. This course will review statistics, risks, treatment options, and prevention strategies for many chronic health problems. Age and gender differences will be reviewed in the discussion of treatment and prevention strategies. Students will work in groups to develop and present a health and wellness business proposal. The final copy of this proposal will be in format suitable to deliver to the student's next employer. Prerequisite(s): PT 661 and PT 664.

PT 620. Primary Health Care. 2 Hours.

This course provides students with an overview of patient interview and evaluation techniques for the primary health care provider. As autonomous practitioners, physical therapists are responsible for identifying factors that affect a patient's response to treatment and may necessitate referral to a physician for follow-up and treatment. This course uses a case-based approach to the medical screening process to help students develop interview and evaluation skills that facilitate this process. In addition students will learn to use pharmacological and basic laboratory data essential to the screening process. Prerequisite(s): PT 610 and PT 650 and PT 608.

PT 625. Prosthetics in Rehabilitation. 2 Hours.

This course is designed to present entry level information regarding management of the patient with an upper or lower extremity amputation. The course will be co-taught by the primary instructor and a local prosthetist, each bringing a different perspective and area of expertise to the class. Students will learn about pre-prosthetic management, prosthetic prescription, various prosthetic components, and about therapeutic skills to use when working with a patient who has had an amputation. A multi-disciplinary approach will be emphasized throughout the course. Prerequisite(s): PT 411.

PT 630. The Physical Therapist as Educator, Consultant and Advocate. 2 Hours.

This seminar course is designed to provide an examination of the educational factors supporting successful adult learning within health care settings. Students will examine the impact of identity differences (race, ethnicity, class, gender, disability and other identity differences), adult development theories and learning theories in the education of adults. Students will explore the educational principles and methodologies needed to educate various constituencies within healthcare. Through the application of theories, principles, and methodologies in a community health project, students will acquire the pedagogical foundations to develop, deliver, and evaluate educational products for their clients, professional peers and physical therapy students. Prerequisite(s): PT 552 and PT 560 and PT 520.

PT 640. Medical Imaging and Rehabilitation. 1 Hour.

This course will provide the PT clinical doctoral learner with the tools needed to interpret and apply specialized medical imaging information to the rehabilitation patient. Musculoskeletal imaging is emphasized. A basic introduction of imaging techniques for other physiological systems (CNS, Heart, lung, vascular tree) will also be incorporated (Doppler ultrasound, V/Q scan, echocardiography, radioisotope testing, etc.). This course strengthens physical therapist clinical expertise in comprehensive patient evaluation, diagnosis, treatment planning, and physician interaction. Prerequisite(s): PT 560 and PT 510 and PT 552.

PT 642. Pharmacology and Rehabilitation. 1 Hour.

This course will provide the PT clinical doctoral learner with the primary drug classes and the physiologic basis of their action. Drugs will be grouped according to their general effects and the type of disorders they are routinely used to treat. Special emphasis will be placed on drugs that are commonly used to treat people receiving physical therapy. This course will likewise address how drug therapy interacts with physical therapy, and how drugs can exert beneficial effects as well as adverse side effects that impact on rehabilitation. A specific area of focus will include geriatric pharmacology. Prerequisite(s): PT 560 and PT 510 and PT 552.

PT 650. Patient Care Seminar I. 2 Hours.

This is a seminar course in which the management of variety of actual cases is discussed in small groups. Students will each present both a written and an oral case study, based on a real patient they treated during Clin Ed II. The overall management of the patient, from initial examination to discharge from PT services, as well as follow-up care will be discussed. Discussion will focus on the strengths of the patient management provided, as well as areas that could have been improved. Evidence-based practice, and reflective practice are emphasized. Prerequisite(s): PT 552 and PT 560 and PT 520.

PT 652. Patient Care Seminar II. 1 Hour.

This capstone seminar course builds on the themes of reflective and evidence-based practice that were stressed in PT650. Management of patient cases is discussed in small groups, with additional emphasis placed on independent library research on the seminar topics. Prerequisite(s): PT 650 and PT 700.

PT 661. Exercise for Special Populations. 3 Hours.

This course builds on the knowledge base and the assessment and treatment skills that students developed during their first two years in the professional phase of the DPT. The course will allow students to investigate the role of exercise as a treatment strategy across various conditions and disease states, and across the lifespan. The focus of the course will be mastery of the Knowledge, Skills, and Abilities as set forth by the American College of Sports Medicine in their guidelines and position stands for exercise in various populations. These include, but are not limited to, Heart Disease, Hypertension, Children, Older Adults, Pregnancy, Obesity, and Diabetes. Students will participate in lectures as well as observational experiences in wellness and/or medical settings to further enhance the skills needed to assess and treat complex patients with multi-system involvement. Students will also be responsible for a semester project in which they will be challenged to defend patient interventions using evidence from current literature. Prerequisite(s): PT 560 and PT 561.

PT 664. Geriatrics. 3 Hours.

This course will provide students with the knowledge base for understanding the demographics of aging in industrialized societies, as well as the physical, psychological and emotional aspects of healthy human aging including the affects of age-related diseases and conditions. The students will be required to formulate plans for treatment of the geriatric physical therapy patient including assessment, education, and application of therapeutic interventions. Prerequisite(s): PT 510.

PT 698. Individualized Physical Therapy Remediation. 1-7 Hour.

The Individualized Physical Therapy Remediation is a variably-credit course. In this course, an individual student and a designated faculty member, or members, study subject matter as part of an individualized remediation plan for learning content that was incompletely learned in prior PT courses. The Individualized Physical Therapy Remediation course is available to DPT professional-phase students only with the written recommendation of the Physical Therapy Academic Review Committee.

PT 699. Special Topics in Health Care. 2 Hours.

Variable Topic Course in Physical Therapy.

PT 700. Clinical Education IV. 4 Hours.

This is the final eight-week full-time clinical experience, scheduled during the spring semester of the final professional year. This course is designed to provide the student with competency in the entry level skills of managing patients with simple to complex musculoskeletal dysfunction, neurological dysfunction, cardiopulmonary dysfunction, integumentary problems, or complex medical conditions, as well as entry level skills in the administrative functions of the physical therapist. Prerequisite(s): PT 600 and PT 610 and PT 661.

PY (PY)

Courses

PY 111. General Psychology. 3 Hours.

This is a scientifically based introduction to the discipline of psychology. It examines the study of basic patterns of behavior including motivation, learning, emotions, the physiological basis of behavior, human growth and development, personality theory and measurement, and abnormal and deviant behavior.

PY 141. Human Growth and Development. 3 Hours.

This course includes physiological processes of development including conception, prenatal growth, birth, maturation, and aging, provide a framework for examining the cognitive, affective and social development of the individual during his/her life-span. Prerequisite(s): PY 111.

PY 231. Social Psychology. 3 Hours.

This course exposes the student to classic research in the field of social influence and perception. Students are introduced to several concepts that provide understanding of the world in new ways. Prerequisite(s): PY 111.

PY 232. Abnormal Psychology. 3 Hours.

This is a comprehensive course focusing on the better understanding of the field as an area of active inquiry both in clinical practice and in research. A complete presentation of the most important theoretical models along with topics that reflect contemporary interests are examined. Developmental perspectives along with current views of abnormality and current treatment approaches are studied. Prerequisite(s): PY 111.

PY 233. Psychology of Human Sexuality. 3 Hours.

This course examines the historical, behavioral, and psychological dimensions of human sexuality. Topics typically include sexual maturation, gender identity, sexual orientation, development and maintenance of healthy sexual relationships, sexual attitudes, normal sexual behavior, abnormal sexual behavior, sexual dysfunction, sexual trauma, and cross-cultural sexual practices. Prerequisite(s): PY 111 and PY 141.

PY 242. Research Methods. 3 Hours.

In this course students will cover basic topics in research methodology in psychology. They will learn how to develop research questions, identify problems inherent in many research designs, and how to present their findings. They will also cover ethical issues related to research with human beings and animals. Prerequisite(s): PY 111 and MS 132.

PY 299. Topic. 1-3 Hour.

This course is intended to provide the opportunity to offer courses in psychology that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty. Prerequisite(s): PY 111 and (PY 141 or PY 241).

PY 322. Diversity & Multiculturalism. 3 Hours.

This course critically explores an array of cultural forces as well as issues entailed by lifestyle diversity that may help play significant roles in shaping students' understanding of and approaches to assisting individuals with emotional or psychological difficulties or who are experiencing problem in making adaptive adjustments to life's many transitions. Prerequisite(s): PY 111 and (PY 141 or PY 241).

PY 333. Psychology of Personality. 3 Hours.

This is a critical review of methods and content in the study of personality. The development of the field, with attention to recent applications of scientific methods to problems of personality, is examined. A survey of major theories of personality is undertaken. Prerequisite(s): PY 111.

PY 335. Intro to Rehabilitation. 3 Hours.

The course will provide a basic foundational study of rehabilitation counseling with a conceptual overview of the professional, historical, theoretical and research foundations, as well as the counseling applications of the rehabilitation profession. Prerequisite(s): PY 241 and (PY 332 or PY 232).

PY 336. Evolutionary Psychology. 3 Hours.

Evolutionary psychology will examine the impact evolutionary theory on the field of psychology. This course links psychology, anthropology, and biology and examines why contemporary humans behave and think the way they do. It examines the proximate and ultimate causes of behavior with an emphasis on function. The course begins with an overview of heredity and evolutionary theory and then discusses research on evolutionary factors that influence human learning, thinking, motivation, and emotion. It also covers the evolutionary explanations for social behavior such as cooperation and competition, and mate-selection and parenting. Prerequisite(s): PY 111 and PY 141.

PY 338. Cognitive Psychology. 3 Hours.

This course provides students with an overview of the theories and research in cognition. The course covers diverse topics such as memory, attention, judgment, decision making, problem solving, language, intelligence, sensation, perception, and sensory integration. In addition, this course integrates concepts from many diverse areas of psychology including biopsychology, learning, development, educational psychology, and sociocultural psychology, as well as other scientific disciplines. Prerequisite(s): PY 111 and PY 141 and PY 242.

PY 340. Physiological Psychology. 3 Hours.

This course examines behavior as viewed by the biological perspective. It is an introduction to and survey of the physiological bases of behavior, including biochemical and neurophysiological determinants of sensation, motor control, sleep, eating and drinking, learning and memory, language and mental disorders. Prerequisite(s): PY 111.

PY 341. Gerontology. 3 Hours.

This course is designed to expose the students to the most relevant and current problems in the field of aging and present a variety of divergent views on the appropriate solutions to these problems. The topics covered include demographic trends, the aging process, longevity, social attitudes toward old age, problems and potentials of aging, retirement, death, living environments in later life and social policies, programs and services for older people. Also, mental and physical health, cognitive and personality development, relationships and sexuality are studied. The key theories on aging and the influence of scientific knowledge, changing world views and historical events on theoretical viewpoints are examined. Prerequisite(s): PY 241 or PY 141.

PY 344. Early Childhood. 3 Hours.

This course is designed to expose students to the interplay among biological, cognitive and social factors in children's development and examine its multiple determination. Basic research, theoretical models and applications of knowledge in areas such as prenatal environment, heredity and environment, sensation, perception and learning, emotional development, language and communications, intelligence, family, peers, morality, altruism, aggression, gender roles and differences, and technology and television are examined. Prerequisite(s): PY 241 or PY 141.

PY 345. Therapeutic Psychology. 3 Hours.

This course covers an introduction to the principles and techniques to counseling and psychotherapy with attention given to professional identity factors, theoretical and research foundations, counseling applications, current issues in therapeutic practice, and the place and obligations of the psychotherapist in the profession. Prerequisite(s): PY 111 and (PY 332 or PY 232) and (PY 241 or PY 141) and PY 412.

PY 346. Adolescent Psychology. 3 Hours.

This course examines the contextual development of adolescents as they transition through biological, cognitive, and social changes. These contextual transitions include the family, peer groups, schools, and work and leisure. Also, the developmental issues of identity, autonomy, intimacy, sexuality, achievement and psychosocial problems are explored. Prerequisite(s): PY 241 or PY 141.

PY 410. History and Systems of Psychology. 3 Hours.

This course provides students with an overview of the historical trends, influential people, theoretical developments, and empirical findings that are either foundational for the discipline or have shaped the current directions in psychology. Prerequisite(s): PY 111 and PY 141 and PY 333.

PY 411. Psychological Tests and Measurements. 3 Hours.

This course is designed to provide an introduction to the principles of psychological testing. The topics it covers include the definition of psychological testing, the role of testing in evaluation of persons, the types of tests and purposes for which they are applied, principles of test construction including a review of relevant statistical concepts, item selection, standardization, reliability and validity. In addition, this course will consider and examine some major tests used in assessment of personality, intelligence, interests, and neuropsychology and the standards for ethical practice in psychological testing. Prerequisite(s): (MS 111 or MS 141) and MS 132 and (PY 332 or PY 232) and (PY 342 or PY 242).

PY 412. Social Service Field Placement. 3 Hours.

Social Services Practicum in Psychology is designed to provide students experiences in which others are assisted or served. Students select a developmental stage of interest or identified group with a specific need, then participate in an existing program or develop a project that can assist people of this stage or identified population in need. The course content is individualized so that students explore personal and professional interests while participating in a social service project. Student's experiences are shared during classes so that class members benefit from other's experiences. Prerequisite(s): PY 345 and (PY 241 or PY 141).

PY 431. Behavior Modification/Seminar in Learning. 3 Hours.

This is an advanced course examining how learning principles influence human behavior. The extension of these principles and concepts emerging from the experimental analysis of behavior to problems of behavior modification in academic, social, and industrial settings is studied. Prerequisite(s): PY 333 and (PY 332 or PY 232).

PY 442. Seminar in Psychology. 3 Hours.

This is a capstone course designed to review the academic work and empirical experiences of psychology majors in the field, but not excluding the incorporation of other academic and collegiate experiences from psychology's point of view. Additionally, this course provides students the opportunity to explore topics they deem important. The course helps prepare students for program completion and a smooth transition from collegiate to professional life. It also provides a review of the students' academic experiences and verifies that all of the collegiate co-curricular expectations have been met. Prerequisite(s): College Level=Senior and (Major=BS Psychology - Crim Justice or Major=BS Psychology - General or Major=BS Psychology/Clinical or Major=BS Psychology - MHRT/C Certification).

PY 447. Trauma and Recovery. 3 Hours.

The theory and methodology of sexual abuse, non-sexual trauma, and the effects of trauma is examined. Awareness of abuse, recognizing the sources of trauma and developing a recovery plan through the use of available resources for prevention and treatment in the State of Maine will also be covered. Prerequisite(s): (PY 141 or PY 241) and (PY 232 or PY 332) and (PY 345 or PY 450).

PY 450. Introduction to Counseling and Psychotherapy. 3 Hours.

This course covers an introduction to the principles and techniques to counseling and psychotherapy with attention given to professional identity factors, theoretical and research foundations, counseling applications, current issues in therapeutic practice, and the place and obligations of the psychotherapist in the profession. Prerequisite(s): (PY 141 or PY 241) and (PY 232 or PY 332).

PY 491. Field Placement. 3 Hours.

Field Placement in Psychology is designed to introduce students to the actual fieldwork in mental health that is related to their career goals. This is a highly individualized class that is structured to meet the individual educational and career related needs of each student. Weekly class meetings will focus on issues relevant to providing mental health services to patients, becoming aware of various systems that support provision of mental health services, and increasing one's self-awareness in regards to working in mental health systems and providing mental health services. Students must receive approval from their advisor before they can register. Prerequisite(s): (PY 141 or PY 241) and (PY 232 or PY 332).

PY 499. Topic/. 3-3 Hours.

This course is intended to provide the opportunity to offer advanced courses in psychology that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty. Prerequisite(s): PY 111 and (College Level=Junior or College Level=Senior).

RX (RX)

Courses

RX 301. Complementary/Alternative Medicine. 2 Hours.

This course will introduce students to OTC drugs, herbals, nutraceuticals, and non-drug alternatives available to patients. Evidence for benefit versus harm will be highlighted.

RX 311. Medical Physiology and Pathophysiology I. 4 Hours.

This course will provide an in-depth examination of human physiological processes and pathologic disorders by organ system. General principles of pathology, immunology, genetics and neoplasia are introduced, along with the nervous system: peripheral; CNS, pain transmission and management; neurological and psychiatric disorders; and renal physiology and disease. Will include clinical symptom presentation and cellular basis of disease.

RX 312. Medical Physiology and Pathophysiology II. 4 Hours.

A continuation of the fall course in which the additional following organ systems will be examined: cardiovascular, endocrinology, hematology/ oncology, pulmonary, GI/ hepatic, reproductive, musculoskeletal, dermatology, and otology. Prerequisite(s): RX 311.

RX 321. Drug Action I. 4 Hours.

Chemical properties of drug emphasis: ADME, bio-distribution, basic principles/ concepts of pharmacology, SAR, toxicology. Includes medicinal chemistry and intro to pharmaceuticals.

RX 322. Drug Action II. 4 Hours.

Pharmaceutical calculations, drug delivery, formulations, kinetics; includes pharmaceuticals and sterile compounding lab. Continues with med chem. and pharmaceuticals emphasis; chemical properties of drugs. Prerequisite(s): RX 321.

RX 331. Cognitive Skills, Comm, Case-based Critical Thinking I. 3 Hours.

Introduction to practice of pharmacy, drug info, clinical lab tests; introduction to problem solving/ critical thinking; basic pharmacy law. Top 100 drug review.

RX 332. Cognitive Skills, Comm, Case-based Critical Thinking II. 3 Hours.

An emphasis on problem solving and critical thinking focused on drug-related problems and major disease states. Topics will be integrated throughout the semester using a case-studies approach. Prerequisite(s): RX 331.

RX 342. Medical Microbiology. 3 Hours.

Fundamentals of the microbial world with emphasis on the medical aspects of microbiology, molecular basis of pathogenicity, and chemotherapy. Expansion of basic immunological principles presented in RX 311 to include altered immune states, transplantation immunology, and network regulation of the immune response. Prerequisite(s): RX 361.

RX 350. IPPE I (Basic Community or Hospital Pharmacy). 3 Hours.

An introductory pharmacy practice experience that involves actual practice experiences in a community practice setting and permits the student, under appropriate supervision and as permitted by practice regulations, to develop a understanding of the basic tenets of community practice setting.

RX 352. Communications and Ethics. 2 Hours.

An understanding of the foundations of clinical communication, including direct and indirect clinical communication techniques to increase the participation of patients in achieving positive clinical outcomes and maximizing their health-related quality of life. Common ethical issues will be discussed.

RX 361. Medical Biochemistry. 3 Hours.

General overview of major metabolic pathways, electrolyte balances and enzymatic systems important for drug pharmacodynamics.

RX 401. Pharmacy Management. 3 Hours.

This course is designed to provide the student with a broad base of information and skills for pharmacy management in various professional practice settings. Management principles covered include planning, organizing, directing budgeting, and operating a pharmacy and to use the economic analyses to manage limited pharmacy resources. The course prepares the pharmacy student to understand and work at various levels of management.

RX 411. Clinical Research Design and Statistics. 3 Hours.

The intent of this course is to familiarize students with appropriate clinical experimental design and statistical methods of analysis. Continued emphasis on drug information will be provided, which will enhance student's ability to critically evaluate the literature. An overview of medical epidemiology will round out the course.

RX 412. Pharmacogenomics and Biotechnology. 3 Hours.

This course will present information covering the breadth of biotechnology including transcriptional regulation, cloning, recombinant protein synthesis, gene therapy and stem cell biology. Additionally, specific applications of genetics and genomics to drug metabolism and distribution will be provided stressing the significance of genetic variation in determining the handling of xenobiotics by the body. Prerequisite(s): RX 311 and RX 312 and RX 342 and RX 361.

RX 421. Drug Action III. 4 Hours.

This course will provide an in-depth survey of pharmacology & toxicology with particular coverage of drugs affecting the peripheral and central nervous systems; treatment of inflammatory states; agents that influence water and ion conservation; and the cardiovascular system. Selected topics of importance for understanding the SAR of agents in each class will be discussed.

RX 422. Drug Action IV. 4 Hours.

This course is a continuation of RX 421 with coverage of drugs in the following areas: antimicrobial & antiparasitic agents; antivirals; chemotherapeutic agents used against neoplasm; immunomodulators; anemia and blood dyscrasias; hormone therapy; dermatologic preparations; ophthalmic drugs; and an introduction to toxicology.

RX 431. Cognitive, Community, & Case-based Crit. Thinking III. 3 Hours.

Problem solving sections will continue with case-based review of problems and patient-centered care approaches that coincide with topics in the Drug Action.

RX 432. Cognitive, Communication, & Case-based Crit. Thinking IV. 3 Hours.

Continuation of problem solving sections case-based review of problems and patient-centered care approaches that coincide with topics in the Drug Action.

RX 441. Natural Products Debate. 2 Hours.

Using a debate format, this course is designed to provide students with a more in-depth understanding of the mechanism of action, efficacy, safety and scientific evidence available for the top selling natural products in use today.

RX 442. Pharmacoeconomics. 3 Hours.

This course is designed to introduce the pharmacy student to economic theories relevant in the health care arena and the application of pharmacoeconomic methodologies in evaluating drug therapy management. Pharmacoeconomic topics to be covered include cost-minimization analysis (CMA), cost-benefit analysis (CBA), cost-effect analysis (CEA), and cost-utility analysis (CUA). Additional topics in epidemiology will be included. At the end of this course, students will comprehend the economic factors driving the decision making process found in the health care industry and evaluate the pharmacoeconomic literature for the purpose of decision making.

RX 450. Introductory Pharmacy Practice Exp – Institutional. 3 Hours.

The goal of this rotation is to expose students to the everyday practice of pharmacy in the institutional setting. Students will be introduced to all aspects of professional interactions with patients and coworkers, medication distribution and/or dispensing, and pharmacy management. It is to be understood that students have achieved and can demonstrate competency in the categories mentioned in IPPE-Community and that this institutional rotation is to build on these competencies and advance student's learning to the next level.

RX 451. Bone and Joint Disorders. 2 Hours.

This course will provide a more detailed description of normal bone and joint structure, function and metabolism, pathophysiology of major disorders including various forms of osteoporosis, Paget's disease, osteomalacia, rheumatoid and osteoarthritis, osteogenesis imperfect, bone cancer, diagnosis and available treatments for these disorders. Prerequisite(s): RX 311 and RX 312.

RX 452. The Drug Dev Proc from Inception to Approval & Market. 2 Hours.

This course will provide a detailed description of drug discovery and development through regulatory approval and marketing in the Pharmaceutical industry. It will cover the impact of generic drugs and of managed healthcare organizations. The course will include real-life examples from the instructors 20 years experience in the industry. Prerequisite(s): RX 321.

RX 461. Pharmaceutical Analysis. 2 Hours.

This course will cover an introduction and survey of instrumental methods and detailed study of the analytical techniques with particular reference to pharmaceutical applications. It includes chromatographic analysis of pharmaceutical agents, metabolites, and clinical samples, methods for identification of pharmaceutical agents and metabolites, and spectral techniques used in quantitative analysis of clinical samples. Prerequisite(s): RX 361 and RX 321 and RX 322.

RX 462. Drug Abuse and Society. 2 Hours.

This course is designed to provide an overview about drug abuse in our society and the physiological and psychological properties believed to be inherent to abused drugs. We will compare and contrast the incidence, risks and harm associated with major drugs of abuse. Student presentations will be an important component of this course.

RX 471. Advances in Drug Delivery Systems. 2 Hours.

This course will cover advanced delivery systems used in the clinical market and research field to improve therapeutic efficacy of agents. Prerequisite(s): RX 321 and RX 322.

RX 481. Contemporary Issues in Women's Health. 2 Hours.

This course is intended to increase understanding of how being a woman impacts health risks and outcomes from physiological, psychological and societal perspectives.

RX 490. Special Topics in Research. 2 Hours.

This is an elective offering for students to gain experience conducting research by working closely with a School of Pharmacy faculty member. Students will learn the scientific method and be involved in a specific project overseen by the faculty member. This is a lab-type course. Students need to talk with faculty members about their research interests and be approved to sign up for the appropriate section.

RX 499. Topic/. 1-6 Hour.

This course of variable content will provide students with the opportunity to explore selected topics in Pharmacy under the guidance of Pharmacy faculty.

RX 501. Sociopharmacy. 3 Hours.

This course will provide an understanding of the foundations of social & behavioral pharmacy, including topics in health promotion, disease prevention and pharmacoepidemiology that will allow pharmacists to help patients achieve positive outcomes and maximizing their health-related quality of life.

RX 521. Drug Action V. 4 Hours.

This course will introduce the students to the basic knowledge and skills required to practice in the real world. Successful completion of these courses (DA 5 and 6) is prerequisites to advance clinical practice experiences (APPE). The emphasis of these courses will be placed on the medical management of most common disease states that student may encounter during the clinical rotation. The course will augment students' ability to develop evidence-based treatment guidelines and clinical recommendations, pharmacokinetics and therapeutic medication monitoring and management following a similar organ-based sequence as for the pathophysiology and the P2 year of the Drug Action sequence. Of particular focus will be pharmacotherapy for the peripheral and central nervous systems, inflammatory disease states, endocrine disorders, kidney disease and correction of electrolyte and nutrient imbalances.

RX 522. Drug Action VI. 4 Hours.

This course will introduce the students to the basic knowledge and skills required to practice in the real world. Successful completion of these courses (DA 5 and 6) is prerequisites to advance clinical practice experiences (APPE). The emphasis of these courses will be placed on the medical management of most common disease states that student may encounter during the clinical rotation. The course will augment students' ability to develop evidence-based treatment guidelines and clinical recommendations, pharmacokinetics and therapeutic medication monitoring and management following a similar organ-based sequence as for the pathophysiology and the P2 year of the Drug Action sequence. Of particular focus will be pharmacotherapy for the peripheral and central nervous systems, inflammatory disease states, endocrine disorders, kidney disease and correction of electrolyte and nutrient imbalances.

RX 531. Cognitive, Communication, and Case-based Critical Thinking V. 3 Hours.

Designed to provide students with a survey of competent and efficient delivery of patient centered pharmacy services. Emphasis will be placed on therapeutic solution finding incorporating information management; therapeutic planning, monitoring and outcomes; and professional communication skills.

RX 532. Cognitive, Communication, and Case-based Critical Thinking V. 3 Hours.

Continuation of RX 531. Designed to provide students with a survey of competent and efficient delivery of patient centered pharmacy services. Emphasis will be placed on therapeutic solution finding incorporating information management; therapeutic planning, monitoring and outcomes; and professional communication skills.

RX 541. Vaccinations. 2 Hours.

This course is designed to prepare students for certification in administration of drugs and immunizations upon graduation and licensure as a pharmacist. Using CDC and ASHP guidelines, the course will focus on immunological, administrative, and clinical considerations for pharmacists administering vaccines. Prerequisite(s): RX 432 and RX 422.

RX 542. Pharmacy Capstone. 4 Hours.

This course will develop communication skills by preparation and presentation of a professional seminar. Students will research the clinical literature on a pharmacy related topic of interest and learn techniques for the most effective means of communicating this to a professional audiences.

RX 550. IPPE Other Non Traditional. 3 Hours.

The goal of IPPE non-traditional rotation is to offer P3 students the opportunity to explore a more specialized area of pharmacy practice or to spend more time in a community/institutional setting to gain more confidence in that particular area of practice prior to going on advanced rotations. In a specialized setting the rotation should serve as an introduction to the specialty. For example, if a student is interested in Oncology but is uncertain of what the practice setting entails, this rotation will introduce the student to oncology pharmacy practice and how it is similar and/or different from practice in a general practice pharmacy.

RX 551. Pharmacy Seminar. 2 Hours.

This course will develop the skills for our student-pharmacists to provide written pharmacotherapy summaries and cogent, straightforward answers to healthcare professionals' question(s), targeting an overall goal of optimizing patient care.

RX 552. Pharmacy Law. 3 Hours.

This course is intended to provide an overview of federal and state laws that regulate the practice of pharmacy. This course will cover legal and ethical issues that can occur as pharmacists practice patient-centered care and medication management.

RX 561. Sports and Exercise Medicine for Pharmacists. 2 Hours.

Covers the role the pharmacist can have in helping with minor injuries, sports related illnesses, and the education of the adverse affects of "doping".

RX 562. Clinical Toxicology. 2 Hours.

This course covers the study of the clinical toxicology of therapeutic agents, some natural products and some venoms. Mechanisms of toxicity, causes, detection and treatment will be discussed where relevant.

RX 572. Clinical Chemistry. 2 Hours.

The influence of disease states on the results of laboratory diagnostic procedures and the effects of drug therapy on diagnostic procedures.

RX 582. Critical Care. 2 Hours.

Designed to emphasize the efficacy, safety, and comparative value of drug therapy in the pharmacotherapeutic management of critically ill patients. Knowledge of physiology, pharmacology, and drug therapy management is applied to disease states and conditions specific to this population. Didactic instruction is augmented by active learning through case studies and discussion of contemporary issues in critical care.

RX 601. Inpatient/Acute Care. 6 Hours.

In this course, students will participate under the direction of a preceptor, in pharmacy practice to provide effective and appropriate patient-centered pharmaceutical care to patients in an inpatient/acute care setting.

RX 602. Hospital/Health Systems. 6 Hours.

In this course, students will gain the knowledge to deliver effective and appropriate patient care to hospital patients. The student will become a member of an interdisciplinary team in order to provide superior patient-centered care.

RX 603. Ambulatory Care. 6 Hours.

In this course, students will gain the knowledge to deliver effective and appropriate patient care to hospital patients. The student will become a member of an interdisciplinary team in order to provide superior patient-centered care. In this course, students will participate under the direction of a preceptor, in an ambulatory pharmacy practice to provide effective and appropriate patient-centered pharmaceutical care in the ambulatory setting.

RX 604. Community Pharmacy. 6 Hours.

In this course, students will participate, under the direction of a preceptor, in a community pharmacy to provide effective and appropriate patient-centered pharmaceutical care in the community setting.

RX 605. Rehabilitation Care Medicine. 6 Hours.

In this course, students will gain the knowledge to deliver effective and appropriate patient care to acute rehabilitation care patients. The student will become a member of an interdisciplinary team in order to provide superior patient-centered care.

RX 606. Emergency Care. 6 Hours.

In this course, students will participate under the direction of a preceptor, in emergency medicine pharmacy practice to provide effective and appropriate patient centered pharmaceutical care in the emergent care setting.

RX 607. Geriatric Care. 6 Hours.

In this course, students will participate under the direction of a preceptor, in pharmacy practice to provide effective and appropriate geriatric patient centered pharmaceutical care.

RX 608. Pain Management. 6 Hours.

In this course, students will participate under the direction of a preceptor in pain management pharmacy practice to provide effective and appropriate patient centered pharmaceutical care in the pain management care setting.

RX 609. Oncology Care. 6 Hours.

In this course, students will gain the knowledge to deliver effective and appropriate patient care to patients with oncology disorders. Specifically, students will obtain practical experience to evaluate, implement, and monitor chemotherapeutic and non-chemotherapeutic drug therapy, to optimize the delivery of pharmaceutical care and improve the therapeutic outcomes in patients.

RX 610. Pediatric Care. 6 Hours.

In this course students will participate, under the direction of a preceptor, in pharmacy practice to provide effective and appropriate pediatric patient centered pharmaceutical care in the pediatric setting.

RX 611. Infectious Disease. 6 Hours.

In this course, students will gain the knowledge to deliver effective and appropriate patient care to infectious disease (ID) patients.

RX 612. Psychiatric Care. 6 Hours.

In this course students will participate, under the direction of a preceptor, in psychiatric pharmacy practice to provide effective and appropriate psychiatric patient centered pharmaceutical care in the psychiatric setting.

RX 613. Indian Health Service. 6 Hours.

In this course students will participate, under the direction of a preceptor, in an ambulatory pharmacy practice to provide effective and appropriate patient centered pharmaceutical care in the US Public Health Care Indian Health Service setting.

RX 614. Pharmacy Academia. 6 Hours.

In this course, students will be incorporated into the pharmacy faculty within a college of pharmacy. Students will be exposed to didactic lecturing, laboratory facilitation, research (as available), and general management within academia.

RX 615. Association Administration. 6 Hours.

In this course, students will become an integral member within a professional pharmacy organization environment. The student will work with preceptors to address membership as well as organizational and business structure and services.

RX 616. Food and Drug Administration. 6 Hours.

In this course, students will become an integral member within the Food and Drug Administration (FDA) multidisciplinary environment. The student will work with preceptors to address public health issues involving drugs, biologics, and medical devices.

RX 699. Topic/. 1 Hour.

This course of variable content will provide students with the opportunity to explore selected topics in Pharmacy under the guidance of Pharmacy faculty.

SC (SC)

Courses

SC 101. Introduction to Nutrition. 3 Hours.

This course serves as an introduction to nutritional concepts and to the interconnections of health, nutrition, weight, and physical activity. This course is particularly appropriate for students with no science background.

SC 104. Organismal Biology. 3 Hours.

Organismal Biology is an introductory biology course with an integrated lab, intended primarily for non-science majors. This course enables the student to become aware of their role in the complex biological system in which they live. Students will learn about plant biology, animal biology and microbiology in the context of how these organisms have shaped our current state of biodiversity. Since all organisms grow, develop and subsist within an environment, topics will include how organisms survive in, and interact with other organisms within their ecological community.

SC 105. Headline Science. 3 Hours.

This course explores various contemporary issues in science using an integrative and societal approach. Students will study the topics from a biological, chemical, physical, and environmental perspective, and relate the significance of the scientific matter to their major field of study. This course is intended for non-science majors.

SC 111. Anatomy & Physiology for Sports Management. 3 Hours.

This course is designed to cover basic anatomy and physiology as it relates to sports and sports management. Anatomy and physiology of systems involved with movement, exercise, health and physical fitness will be discussed. The course will include sections on general nutrition, inflammation and repair of injuries, and kinesiology (muscles and the mechanics of movement).

SC 120. Functional Anatomy and Physiology. 3 Hours.

Functional Anatomy and Physiology is a one semester, 3 credit lecture with a separate laboratory course designed to give the non-science major knowledge of the human body and its relationship with the environment. Topics covered include: the chemical basis of life, the anatomy & physiology of all organ systems, growth, development, heredity and biotechnology issues.

SC 121. Anatomy and Physiology I. 3 Hours.

This course provides an in-depth understanding of the structures and functions of the human body and its parts. The course begins with the organization of the human body and descriptive terminology relating to various segments of the body. Cellular anatomy and physiology and study of tissues lead to the study of the organ systems. Topics included in the course are skin, the skeletal system, joints, the nervous system, and muscle.

SC 122. Anatomy and Physiology II. 3 Hours.

This course is a continuation of Anatomy and Physiology I. The course will provide a thorough understanding of structure-function relationships down to the molecular level. The semester will cover the special senses, blood, the cardiovascular system, lymphatics, the respiratory system, the digestive system, the urinary system, the endocrine system, and reproduction. Prerequisite(s): SC 121.

SC 131. Human Genetics. 3 Hours.

This course is designed for nonscience majors to support the natural interest of most people in those human physical, behavioral, and social characteristics that have a hereditary basis. Lectures, discussions and the solving of simple genetic and statistical problems are used to form a basis for the consideration of current social issues with genetic implications.

SC 134. Introduction to Geology. 3 Hours.

The course, specifically designed for the Environmental Science majors, introduces fundamentals of geology in the environmental context. The issues of local and global environmental changes are placed into a broader perspective of the functioning of the Earth system. Students are introduced into the science of Earth's materials: rocks, minerals, soils, and waters and the processes forming them. The internal processes (plate tectonics, earthquakes, volcanoes) and surface processes (streams, flooding, coastal zones, mass movements, glaciers, winds, desertification) are presented from the point of view of their influence on the geologic hazards, and on the distribution of natural resources. The interrelation of geology and human activities is examined in such contexts as waste disposal, air pollution, water contamination, climate change, land degradation, and resource and energy consumption. The format of this course includes one local field trip, lab activities on rocks and minerals identification, and introduction to topographic and geologic maps.

SC 135. Introduction to Meteorology. 3 Hours.

This course provides the student with a basic understanding of weather phenomenon and how weather is predicted. Students will master the terminology of weather prediction; explore the water cycle, and how the sun affects weather. The course will also treat atmospheric circulation, cloud formation and identification and students will learn how to make weather assumptions based on observations of temperature, pressure, humidity, wind direction, and sky cover. Students will also learn how weather data is collected and how forecasters make predictions based on previous and current weather observations.

SC 141. Environmental Science. 3 Hours.

This course is a survey of the important topics in environmental science. Concepts of energy flow and nutrient cycling are explored in the context of human impacts upon these processes. Sources of pollution and their total effect on ecosystem and biosphere function are also explored. Management of material wastes and energy efficiency is an integral theme of the class. This class satisfies the laboratory science requirement with a series of in-class lab experiences and field trips.

SC 142. Conservation and Resource Management. 3 Hours.

This course emphasizes the basic principles of conservation that are applied to utilization and management of natural resources such as soil, water, range lands, forests, wildlife, minerals, and human populations. The study of the interrelationships between living organisms and their environment is known as ecology. This course applies ecological concepts to conservation problems and policies. Prerequisite(s): SC 141.

SC 150. Astronomy of the Solar System. 3 Hours.

This is an introductory astronomy course with a virtual observing component that is intended to give the students some basic knowledge about the world in which we live. The primary objective of this class is to help the students understand the solar system. The course will present an overview of the night sky, the constellations, light -telescope and the nature of stars and the galaxies but the emphasis will be on understanding our solar system. The Sun, Earth, Moon, planets and their satellites, asteroids and comets will be studied in some detail. No mathematics or physics background is assumed in this course.

SC 151. Conceptual Physics. 3 Hours.

Conceptual Physics is an introductory physics course with an integrated lab, intended primarily for non-science majors. In this course we will study motion, mechanics, gravity, heat, electricity, magnetism, optics, atomic, nuclear and molecular physics, and relativity. We will also learn about the process by which physicists attempt to understand the intriguing laws of nature. The course will be taught using a combination of lectures, classroom demonstrations and laboratory experiments. Understanding of the fundamental concepts rather than number crunching is emphasized in this course and the equations will serve to refine the concepts and facilitate student's thinking process. Ultimately, it is hoped that by taking this course the student will develop a better appreciation for the natural world.

SC 180. Principles of Gen Chemistry. 3 Hours.

This course explores fundamental quantitative and qualitative principles of inorganic, organic and biological chemistry and provides a basic understanding of theoretical and applied aspects of general chemistry. Topics in inorganic chemistry include measurement, atomic theory and chemical bonding, chemical reactions and mass relationships, kinetic theory and gas laws, acids, bases, pH and buffers. Organic chemistry will provide an overview of the nomenclature, properties and reactivity of major groups of organic compounds, while biochemistry will focus on the chemistry of carbohydrates, lipids, proteins, and enzymes. An overview of biochemical energetics, nucleic acids and protein synthesis is also included.

SC 181. Chemistry I. 3 Hours.

This introduction to chemistry provides a basic understanding of theoretical and practical aspects of inorganic chemistry. The course includes the metric system, chemical elements and symbols, the structure of the atom, chemical bonds, molecules and compounds, and chemical reactions.

SC 182. Chemistry II. 3 Hours.

This course is a continuation of Chemistry I. It focuses on organic chemistry and biochemistry and provides a background for understanding the chemical mechanisms of health and disease. Organic chemistry will emphasize the study of carbon, its special properties, and its compounds. Biochemistry will focus on the chemicals of living organisms, carbohydrates, lipids, proteins, and nucleic acids. Selected physiological topics such as energy metabolism, the genetic code, and protein synthesis are included. Prerequisite(s): SC 181.

SC 191. General Biology I. 4 Hours.

General Biology I focuses on biological principles that are fundamental to all of biology. This course covers the diversity of life and the commonalities of all living things including: molecular structure, cell structure and function, metabolism, cell division, heredity, and genetics. This course will also review the scientific process and the evaluation of scientific information. This course will prepare students for future courses in anatomy and physiology, cell biology, microbiology, biochemistry, genomic biology, and other biological specialties. This course is limited to students in programs requiring this course or are intending to take further biology courses.

SC 192. General Biology II. 4 Hours.

General Biology II is the continuation of a two-semester series in general biology for science majors. This course is designed to provide a thorough introduction to biology and prepare students for further study of evolution and ecology in SC 240. The goal of the course is to emphasize the diversity of species and for students to understand their relationship to, and their place in, the natural world. General Biology II is an introduction to the systematics, anatomy and physiology of the plant and animal kingdoms. This course will examine the structure and function of plant and animal organ systems in the framework of the evolution of adaptations. The course also concludes with an introduction to ecological systems.

SC 202. Science Immersion. 3 Hours.

This course emphasizes conservation by providing students an experiential setting that illuminates various aspects of the precarious balance between people's effect on the environment and the natural order of things. Educational goals focus on the conservation and restoration of our natural heritage so that biodiversity is not depleted.

SC 210. Marine Biology. 4 Hours.

Oceans cover more than 70% of the earth's surface and support all life on the planet. This course follows an ecological approach to consider the adaptations and interactions of plants and animals with their marine habitats, with particular emphasis on the ecosystems and organisms in the Gulf of Maine. Communities discussed include the open ocean, the deep-sea, subtidal and intertidal zones, and estuaries, as well as habitats found exclusively in tropical and polar regions. Prerequisite(s): (SC 102 and SC 103) or SC 104.

SC 233. Pathophysiology. 3 Hours.

Pathophysiology is the study of abnormal, diseased physiological processes. The course begins with an examination of altered cell functioning, injury and death. The course continues with pathophysiology of the body systems and inability of diseased systems to maintain homeostasis. Also included are topics in inflammation, immunity, neoplasia, and adaptations of the body to stress. Although aging is not considered a disease, some aspects of aging will be discussed. Prerequisite(s): SC 121 and SC 122.

SC 234. Nutrition. 3 Hours.

This course examines the basic nutritional principles (biological, chemical and regulatory mechanisms); the changing nutritional requirements throughout the life cycle; the relationship between nutrition and disease; the principles of therapeutic nutrition (diet therapy) and the assessment of nutritional status. Prerequisite(s): SC 180 or SC 181.

SC 240. Ecology. 3 Hours.

This course explores the interaction of biotic and abiotic components in functioning ecosystems. It will examine topics in population distribution and dynamics, major terrestrial and aquatic habitats, community interactions such as competition and predation, nutrient cycling, energy flow, and ecosystem succession. The concurrently run lab will train students in identifying local flora and fauna, as well as collection and analysis of field data. Prerequisite(s): SC 191 and SC 192.

SC 241. Microbiology. 4 Hours.

This course provides a broad understanding of both beneficial and harmful microorganisms and their roles in human welfare. Emphasis is placed on the structure, physiology, and control of human pathogens, particularly bacteria and viruses. The lab provides experience in important techniques of culturing, identifying, and controlling microorganisms. Prerequisite(s): SC 102 or SC 104 or SC 121.

SC 242. Biotechnology. 3 Hours.

The current explosion in wonder drugs, diagnostic tests and medical treatments has resulted, primarily, from advances in biotechnology. This course will explore the origins and current status of biotechnology and how it is applied in the world or research, product development, medical diagnosis, disease treatment and law enforcement. This course will primarily focus on those areas of biotechnology that pertain to molecular biology and biochemistry. The laboratory portion of this course will expose students to many of the techniques used in molecular biology/biotechnology laboratories around the world. Prerequisite(s): SC 102 and SC 103.

SC 243. The Business of Innovation. 3 Hours.

This is a cross-disciplinary class that will introduce students to the Lean Startup Scientific Method for developing and commercializing ideas for new ventures or else innovating and developing new products or business models within existing companies. Topics include marketplace innovations, technology and science based innovations, marketplace hypothesis development and testing, frugal and agile engineering, business models, intellectual property, prototyping, exit strategies, and fundraising. Lab component is integrated within module deliverables.

SC 251. Astronomy. 3 Hours.

This is an introductory course that will describe, develop and create physical models for many of the observable astronomical events in the sky. The topics may include motion in the night sky, the solar system, light, stars, star groups, the origin of the universe, life in the universe, and UFO's.

SC 261. Integrated Physical Science I. 3 Hours.

Integrated Physical Science I is the first course in the two semester sequence of Physical Science. The sequence is intended for, but not limited to, students planning career in elementary education. Using physical environment as a theme, principles of chemistry, physics, geology, atmospheric science, and space science are introduced, and reinforced through inquiry-based lab activities and field trips. This first course of the sequence, covers fundamental concepts of chemistry and physics, which include: motion, waves and particles, energy, structure and properties of inorganic and organic matter and their mixtures, interactions of energy and matter, order and equilibrium of physical systems. Prerequisite(s): EH 123 and (MS 111 or MS 141).

SC 262. Integrated Physical Science II. 3 Hours.

Integrated Physical Science II is the second course in the two semester sequence of Physical Science. The sequence is intended for, but not limited to, students planning careers in elementary education. Using environment as a theme, principles of physical sciences are introduced and reinforced through inquiry-based lab activities and field trips. The course covers fundamental concepts of geology, atmospheric science, and space science. Prerequisite(s): SC 261.

SC 271. Physics I. 4 Hours.

Physics I is the first course in a two semester general physics sequence. The goal of this course is to introduce the student to the concepts of force and motion, work and energy, fluids and gases, heat and thermodynamics, and periodic motion. The class meets for three hours each week in lecture and recitation, and two hours each week in the lab. This course assumes no prior background in physics. Prerequisite(s): MS 242 or MS 141 or MS 180 or MS 181 or MS 331.

SC 272. Physics II. 4 Hours.

This course continues the development of the basic physical concepts begun in SC 271. Topics include electricity and magnetism, optics, atomic theory, relativity. Quantum mechanics, nuclear physics, and elementary particles. The class meets for three hours each week in lecture and recitation, and two hours each week in the lab. Prerequisite(s): SC 271.

SC 283. Soil, Air, and Water Chemistry. 3 Hours.

An understanding of the fundamental chemistry implicit in the environment is important, but students must also be familiar with aspects of mineralogy, oceanography, soil science, sedimentology and microbiology. The course emphasizes natural geochemical processes and how they operate over a variety of scales. Topics range from global issues such as atmospheric pollution and its effect on global warming and ozone destruction to the link between microbiological populations and local and global scale nutrient and chemical cycling. The course is designed to introduce the student to that major systems and cycles in the environment and how materials and energy are cycled in these systems. Prerequisite(s): SC 181 and SC 182 and SL 181 and SL 182.

SC 285. University Physics I. 4 Hours.

University Physics I is the first course in a two semester, calculus based university physics sequence. The goal of this course is to introduce students to the concepts of force and motion, work and energy, simple harmonic motion, and waves. The class meets for three hours each week in lecture, two hours each week in recitation, and two hours each week in the lab. This course assumes no prior background in physics. Prerequisite(s): MS 181.

SC 286. University Physics II. 4 Hours.

This course continues the development of the basic physical concepts begun in SC285. Topics include electricity, magnetism, and optics. The class meets for three hours each week in lecture, two hours each week in recitation, and two hours each week in the lab. Prerequisite(s): MS 181 and SC 286.

SC 291. Cell Biology. 3 Hours.

This course is a detailed exploration of cell structure and function with an emphasis on the cytoplasm and extracellular matrix. Topics in membrane structure, transmembrane transport, vesicle trafficking, cytoskeletal organization, and macromolecular assembly processes are considered. Cell to cell communications and the role of the extracellular matrix in tissue level processes are also explored. Superficial examination is given to the structure and organization of the nucleus, chromosomes and gene expression to prepare students for the companion course entitled Genomic Biology. Prerequisite(s): SC 102.

SC 292. Epidemiology. 3 Hours.

Basic concepts of epidemiology and methods for identification of factors influencing health and disease in human populations. Considerations are centered on physical, biological, psychosocial and cultural factors in relation to infectious and noninfectious diseases; interactions between agent, host, and environmental factors as determinants of health and disease; application of the epidemiologic approach to health services; and retrospective and prospective analysis of morbidity data. Instruction is by lecture, laboratory exercises and seminars.

SC 299. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer introductory courses in science that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

SC 312. Adult, Infant, and Child CPR First Aid. 3 Hours.

This is a standard American Heart and American Red Cross course in adult, infant and child emergency care of injuries and CPR. Standard certificate awarded on successful completion of course.

SC 330. Exercise Physiology. 3 Hours.

This course examines changes within the human body due to the effects of acute and chronic exercise. The student is challenged to expand both their knowledge of and appreciation of human physiological reaction, regulation, and adaptation to exercise. Prerequisite(s): SC 111 or SC 120 or SC 122.

SC 332. Physiological Ecology of Animals and Plants. 3 Hours.

This course explores the structural and functional relationships within plants and animals that make them adapted to their environment. This course uses numerous examples to illustrate how plants and animals survive given the constraints of their environment. Examples will be taken from temperate, arctic, alpine, tropical, desert, and aquatic ecosystems. Prerequisite(s): SC 102 and SC 103.

SC 334. Genomic Biology. 3 Hours.

This class will explore the structure of the nucleus, patterns of inheritance (traditional genetics), the molecular mechanisms of biological information management (molecular biology), and the technologies that are used to obtain and use the information contained within genomes (genomic science). The course will trace classical genetics, chromosome maps, the structure of DNA, gene expression and regulation, and the tools of molecular biology and genomic analysis. Prerequisite(s): SC 102 and (SC 180 or SC 181).

SC 351. Oceanography. 3 Hours.

This course examines the physical and biological characteristics of the marine environment. Topics include the origin of earth and its oceans, life in the oceans, the history of oceanography, plate tectonics, the nature of water, ocean circulation, waves, tides, shorelines, and coastal regions. A large portion of the course examines the interrelationships between organisms and the marine environment, mariculture marine pollution, and pollution control.

SC 352. Biochemistry. 3 Hours.

In this offering, the student will be exposed to reductionism in the field of biology. Biochemistry overlaps and articulates with many fields of endeavor. The discipline embraces physiology, pharmacology, enzymatics, nutrition, immunology, structural biology, biotechnology, and molecular biology all at the same time. The course curriculum will focus upon the role of enzymes in guiding metabolic processes and pathways. The student will come to understand the details of biological functioning at these three levels of organization: Metabolism, metabolic pathways, enzymatic mechanisms and kinetics. Prerequisite(s): SC 102 and SC 182.

SC 360. Biomechanics & Kinesiology in Human Performance. 3 Hours.

This course examines the application of anatomical and physiological principles of kinesiology and physical movement. Topics include the scientific study of human movement, analysis of motor skills, and programs of exercise and evaluation of human performance. Prerequisite(s): SC 122 or SC 111 or SC 120.

SC 362. Dynamics of the Earth. 3 Hours.

This course presents the basic concepts of earth science that include a broad and nonquantitative survey at the introductory level of topics in geology, oceanography, meteorology and astronomy. In geology, the topics emphasized are plate tectonics, volcanic activity, mountain building, minerals and rocks, earthquakes, geologic time and earth history. In meteorology, the specific areas include weather elements, weather patterns and storms. The astronomy unit reviews constellations, the moon, the solar system and beyond. Laboratory activities are included to demonstrate concepts. Within each unit human use and manipulation of physical resources is examined from both a scientific and economic perspective.

SC 367. Mathematics and Physics of Sustainable Energy. 3 Hours.

In this course you will examine the basic physical principles behind the generation and consumption of electrical energy. Mathematical skills necessary to quantitatively compare different sustainable energy technologies and associated issues are developed. This course assumes no prior background in physics. Prerequisite(s): MS 141 or MS 180 or MS 181 or MS 182.

SC 371. Horticulture. 3 Hours.

This course presents the fundamentals of horticulture including topics such as environmental factors affecting plants, methods of growing plants, pruning, grafting, harvesting and storing, pests and horticulture plants and their control, horticulture for home grounds, and the vegetable garden. Laboratory activities enable students to practice experimental design and planting techniques used in horticulture.

SC 381. Organic Chemistry I. 3 Hours.

This course comprises the first semester of a one-year introduction to the chemistry of carbon-containing compounds. It provides fundamentals of modern organic chemistry with an emphasis on chemical bonding, stereochemistry, and reaction mechanisms. Chemistry, as one of the exact sciences, requires quantification. Therefore, development of the critical thinking and problem solving strategies, as well as the experimental know-how and laboratory skills are major objectives of the course. Introduction to microscale lab techniques, modern analytical instrumentation, as well as computation technology additionally supports objectives of the course. Prerequisite(s): SC 182.

SC 382. Organic Chemistry II. 3 Hours.

This course comprises the second semester of a one-year introduction to the chemistry of carbon-containing compounds. It provides fundamentals of modern organic chemistry with an emphasis on stereochemistry, modern instrumental methods in identification of organic compounds, energetics, reaction mechanisms, and selected applications in biochemistry. Critical analysis of structure-properties` relationships in organic chemistry, and their applications, as well as more advanced know-how (FT-NMR or FT-IR, and UV/Vis spectroscopies) and laboratory skills (applications of semi-empirical molecular computations, and multistep synthetic procedures) are major objectives of this course. Prerequisite(s): SC 381.

SC 383. Junior Biology Seminar. 3 Hours.

This course introduces students to careers in biology, the scientific research process, and expectations within the biology major. The major focus is to develop a senior thesis proposal on the basis of what is attainable, interesting, and meaningful. Students learn, in detail, both the limits and expectations of undergraduate research in the sciences. Students are introduced to the important role of library resources and the professional literature as they investigate their chosen topic. Students will be expected to write a resumé and career goals statement, give an oral presentation on a chosen career field in biology, lead a class discussion of a scientific article, and submit a written thesis proposal that includes a scientific literature review, problem statement or hypothesis, a timeline for completion, and justification of the feasibility of their proposed senior thesis research. Students will also give an oral presentation on their proposed research and evaluate other student's research proposals. Prerequisite(s): MS 223.

SC 393. Physical Chemistry. 3 Hours.

This course provides an introduction to the methods describing complex physiochemical systems and their responses to external chemical and/or physical stresses. Classical and modern theories of equilibrium and non-equilibrium thermodynamics, kinetic theory of transport phenomena, as well as quantum and statistical mechanics are introduced and applied to molecular systems and spectroscopy. Biological and biochemical problems are shown how to be formulated and solved by using principles of physical chemistry. Prerequisite(s): MS 132 and MS 181 and SC 182 and SC 272.

SC 394. Analytical Chemistry. 3 Hours.

This course is an introduction to the fundamentals of analytical chemistry. It covers sample treatment, statistical analysis of data, measurement errors, and applications of chemical equilibrium, kinetics, transport, light scattering, emission, and absorption to chemical analysis. The following analytical methods are studied: Volumetric, gravimetric, electrochemical, chromatography, and spectroscopy. The course includes lab. Prerequisite(s): MS 132 and (MS 242 or MS 141 or MS 180 or MS 181 or MS 182) and SC 182.

SC 399. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer advanced courses in science that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

SC 410. Motor Learning in Human Performance. 3 Hours.

This course explores the application of learning and performance of motor skills. Topics include the scientific study of motor skills and abilities, motor control, attention and memory, motor skill learning, instruction and augmented feedback, and practice conditions. Prerequisite(s): SC 122 or SC 111 or SC 120.

SC 481. Biological Research & Laboratory Safety I. 3 Hours.

This course serves as the capstone course in the Biology major. Under supervision of the instructor, students are expected to conduct self-directed, individual laboratory or field research in biology. During this course, students will collect and analyze data, and share the results of experiments with classmates in a seminar setting. At the end of the semester, students present the final results of their research in the form of a final oral presentation and written thesis. Prerequisite(s): SC 383.

SC 482. Biological Research & Laboratory Safety II. 3 Hours.

The course serves as the continuation of the capstone course in the Biology major and is necessarily preceded by SC 481. Students who wish to continue with their laboratory or field research may elect to take this course. The emphasis during this semester will be on increasing sample size or elaborating on the research that was started in SC 481. Students will be required to share their final results with the Husson University community and at a regional or national scientific meeting. Students will be encouraged to publish their work in the peer-reviewed literature. Prerequisite(s): SC 481.

SC 490. Environmental Science Research Seminar I. 3 Hours.

Environmental Science is a dynamic, responsive, and applied discipline. In this experiential course, students explore potential careers and research areas in Environmental Science. With individual guidance from course instructors as well as collaborative study, students will develop working résumés, apply for internship positions, and synthesize the primary scientific literature in their field of interest to develop a feasible scientific research proposal. An internship in environmental science with a local, state, or federal agency or a private organization is a required component of this course; students share their internship experience with classmates and the Husson community.

SC 491. Environmental Science Research Seminar II. 3 Hours.

This course serves as the capstone course in the Environmental Science Program. With guidance from course instructors, students conduct individual, self-directed research in their field of interest within the discipline of Environmental Science. During this course, students collect, analyze, and interpret data to complete a final written thesis. Students disseminate the results of their research with classmates and the Husson community in the form of a written and oral presentation. Exceptional students are encouraged to present their research at a local, state or national conference. Prerequisite(s): SC 490.

SC 492. Senior Chemistry Research Seminar. 3 Hours.

This capstone course provides an introduction to research in chemical sciences. In the seminar setting students critically review primary literature sources and design, with help of the instructor, a serious and original research proposal in theoretical or experimental chemistry. Students discuss their ideas and applied methodology with classmates during regular weekly meetings. The approved by instructor research hypotheses are subsequently validated by experiments, field studies, or theoretical calculations. Students report and share the research findings with classmates in the seminar format. The authors of projects of very high quality will be encouraged to present their work at regional chemical conferences. Prerequisite(s): SC 393 and SC 394.

SC 499. Topic/. 1-6 Hour.

This course is intended to provide the opportunity to offer advanced courses in science that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

SL (SL)

Courses

SL 111. Anat & Phys for Sports Management Lab. 0 Hours.

This is a laboratory class.

SL 120. Functional Anatomy and Physiology Lab. 1 Hour.

Functional Anatomy and Physiology Lab is a 1 credit lab that students take at the same time as taking the lecture part of the course, SC 120. It is laboratory designed to give the non-science major knowledge of the human body and its relationship with the environment. Topics covered parallel the lecture topics in SC 120 and include: the chemical basis of life, the anatomy & physiology of all organ systems, growth, development, heredity and biotechnology issues.

SL 121. Anat/Physiology Lab I. 1 Hour.

This is a laboratory class.

SL 122. Anatomy/Physiology Lab II. 1 Hour.

This is a laboratory class.

SL 180. Prin of Gen Chemistry Lab I. 1 Hour.

This is a laboratory class.

SL 181. Chemistry Lab I. 1 Hour.

This is a laboratory class.

SL 182. Chemistry Lab II. 1 Hour.

This is a laboratory class.

SL 191. General Biology Lab I. 0 Hours.

This laboratory course is to be taken concurrently with SC 191. This course is designed to reinforce the fundamental biology concepts discussed in lecture and introduce students to laboratory procedures and the basics of the scientific method.

SL 192. General Biology Lab II. 0 Hours.

This laboratory course is to be taken concurrently with SC 192. This course is designed to provide hands-on experience with plant and animal diversity, comparative anatomy and physiology, as well as the collection and analysis of lab and field data.

SL 210. Marine Biology Laboratory. 0 Hours.

Marine Biology Laboratory must be taken concurrently with Marine Biology. Laboratory activities focus on the organisms and ecosystems in the Gulf of Maine and include field trips to local marine habitats as well as laboratory investigations of local flora and fauna. Prerequisite(s): (SC 102 and SC 103) or SC 104.

SL 240. Ecology Lab. 1 Hour.

This lab focuses on ecological research principles and is designed to complement and reinforce the topics discussed in SC 240. The labs will include reading primary literature, case-studies, identification of local flora and fauna, and field and laboratory data collection and analysis.

SL 241. Microbiology Lab. 0 Hours.

This is a laboratory class.

SL 242. Biotechnology Lab. 1 Hour.

This is a laboratory class.

SL 271. Physics Lab I. 0 Hours.

This is a laboratory class.

SL 272. Physics Lab II. 0 Hours.

This is a laboratory class.

SL 285. University Physics I (Laboratory). 0 Hours.

University Physics I is the first course in a two semester, calculus based university physics sequence. The goal of this course is to introduce students to the concepts of force and motion, work and energy, simple harmonic motion, and waves. The class meets for three hours each week in lecture, two hours each week in recitation, and two hours each week in the lab. This course assumes no prior background in physics. Prerequisite(s): MS 181.

SL 286. University Physics II Lab. 0 Hours.

This course continues the development of the basic physical concepts begun in SC285. Topics include electricity, magnetism, and optics. The class meets for three hours each week in lecture, two hours each week in recitation, and two hours each week in the lab. Prerequisite(s): MS 181 and SC 285.

SL 299. Topic/. 0-3 Hours.

This course is intended to provide the opportunity to offer introductory courses in laboratory science that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

SL 381. Organic Chemistry I Lab. 1 Hour.

This is a laboratory class. Prerequisite(s): SL 182.

SL 382. Organic Chemistry II Lab. 1 Hour.

This is a laboratory class. Prerequisite(s): SL 381.

SL 393. Physical Chemistry Lab. 2 Hours.

This course is a hands-on laboratory component of the SC 393, covering topics in kinetics, thermodynamics, transport, and spectroscopy. The laboratory exercises apply physical methods to studies of complex physicochemical phenomena. Computer simulations of molecular properties complement the measurements. Three hours of laboratory per week. Prerequisite(s): SL 182 and SL 272.

SL 394. Analytical Chemistry Lab. 2 Hours.

This course is a hands-on introduction to the fundamental techniques of analytical chemistry. It covers sample treatment and volumetric, gravimetric, electrochemical, chromatographic, and spectroscopic analytical methods. Three hours of laboratory per week are designed to supplement and reinforce the knowledge gained in the SC 394. Prerequisite(s): SL 182.

SL 499. Topic/. 0-3 Hours.

This course is intended to provide the opportunity to offer advanced courses in laboratory science that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

SM (SM)

Courses

SM 101. Intro to Sports Management. 3 Hours.

Historical and philosophical aspects of sports management are covered together with an overview of current issues, and career opportunities in sports management. Students will formulate personal and career goals. Prerequisite(s): Major=BS Bus Ad - Sport Mgmt.

SM 201. Introduction to Sport Law. 3 Hours.

This course provides students with a basic knowledge of the principles of law that regulate both the amateur and professional sports industries. In addition, students will become familiar with legal principles relating to contracts and property. The course materials will be taken primarily from sport and will concentrate on the many legal issues that regulate this unique industry. Special emphasis will be placed on the risks of litigation.

SM 202. Sports Fac. Mgmt., Planning Construction & Utilization. 3 Hours.

This is a resource guide to managing sports facilities for sports managers, athletic directors, sports club managers, and sports consultants. The course will include methodologies for planning and construction of new sports facilities as well as guidelines for evaluating the adequacy of existing sports facilities. Prerequisite(s): SM 101.

SM 203. Sport in Society. 3 Hours.

This course is intended to provide an in depth study of sport in society. The course includes gender equity, deviance and aggression, race and culture, economics and social class, and the role of the media. Prerequisite(s): SM 101.

SM 299. Topic/. 1-3 Hour.

This course is intended to provide the opportunity to offer courses in Sport Management that would not normally be part of the Husson Curriculum. As such, the topics will depend upon the interests of the students and faculty.

SM 300. Principles & Qualities of Coaching. 3 Hours.

This 3-credit class is designed to educate, prepare and certify individuals to coach at all levels. Students will obtain an (ASEP) American Sports Education Program Certification upon completing the instruction and passing the test. A CPR and First Aid certificate will also be issued after completing the specific testing required. Principles and Quality of Coaching will cover all aspects of coaching including: Developing a coaching philosophy, effective communication among coaches, players, parents, officials, media and the community. How to conduct tryouts, motivating players, building a program, how to deal with college coaches recruiting players, practice plans, game preparation, etc.

SM 304. Principles of Sports Medicine. 3 Hours.

This course is designed to integrate basic medical concepts and related scientific information to provide a foundation in the prevention, recognition, assessment, management, disposition, and reconditioning of sport-related injuries and illnesses.

SM 307. Sport Finance. 3-3 Hours.

This course examines financial considerations relative to Sport Management, including: budgeting, fundraising, marketing and the economic impact of sport events. Although the focus of the course is on the two most visible segments of the sport industry – intercollegiate and professional athletics, sufficient attention is given to methods and strategies that may be applied across the discipline. Prerequisite(s): SM 101.

SM 322. Sport Marketing. 3 Hours.

This upper level major course examines the theories, fundamentals and practical applications of marketing for sport related organizations. It offers a broad perspective of the diverse segments that comprise the sport industry – the Sport Performance Segment; the Sport Production Segment; and the Sport Promotion Segment. For the purpose of this course, sport marketing is defined as, “the process of designing and implementing activities for the production, pricing, promotion, and distribution of a sport or sport business product to satisfy the needs or desires of consumers and to achieve the companies objectives.” Students will gain experience working in groups and are encouraged to develop interpersonal skills that may be employed in future endeavors. Additional emphasis will be placed on the development of critical thinking, analytical, writing and oral communication skills. Prerequisite(s): BA 321.

SM 331. Governance and Policy in Sport. 3 Hours.

This course is an examination of the integration of management theory with sport governance and policy development practice. The course provides an overview of the sport industry that will provide students with an understanding of the authority, organizational structures, and function of the major governing bodies in the various segments of professional and amateur sport organizations at the local, national, and global levels. The study of policy development in educational, non-profit, professional, and international sport organizations in relation to governance issues will also be addressed.

SM 341. Recreational Programing and Event Management. 3 Hours.

This course is an examination of the principles and methods of program development, management, delivery, and assessment within the sport industry, specifically integrating youth, community and campus recreation. Using principles and practice of event coordination and administration, students will design, develop, and implement community-based programs and/or events, including competitive and non-competitive leagues and tournaments, and non-credit instructional sport programs, events, and services.

SM 407. Psychology of Sport. 3 Hours.

The focus is on how people behave in sport and exercise settings: motivation, anger, fear, and how such emotions affect performance; how emotions can be moderated and how behaviors can be made more effective are covered.

SM 409. Leadership in Sports Organizations. 3 Hours.

This course provides an in-depth study of leadership styles and their importance in the field of sports. Prerequisite(s): College Level=Senior.

SM 496. Sports Management Internship. 3 Hours.

This course is designed to provide sports management students with practical work experience in a sports management environment.

SM 497. Intermediate Sport Management Internship. 3 Hours.

This course is designed to provide sport management students with practical work experience in a sport business setting. This college-supervised internship builds upon the SM 496 internship experience to provide the student with additional exposure to the sport industry. A journal and written assignments are required components of the internship experience.

SM 498. Advanced Sport Management Internship. 3 Hours.

This course is designed to provide sport management students with practical work experience in a sport business setting. This college-supervised internship builds upon prior internship experiences to provide the student with additional exposure to the sport industry. A journal and written assignments are required components of the internship experience.

SM 499. Topic/. 1-3 Hour.

This course provides sport management students the opportunity to research and develop special projects within the realm of sport management. Open to Junior and Senior students only.

SY (SY)

Courses

SY 201. Principles of Sociology. 3 Hours.

This course is an introduction to the study of society and the interaction of individuals within society. It is a prerequisite for all other courses in sociology. Topics studies include basic sociological theory and concepts, socialization, cultures, institutions, patterns of social structure, and social change. Some emphasis is placed on cultural relativity in modern society and the implications of cultural differences for business.

SY 205. Addiction: Insights and Issues. 3 Hours.

This course examines current models used to describe alcohol abuse, alcohol dependence, other drug abuse and dependence, and substance/process abuse in general. Assessment, treatment, addictive behaviors, and outcomes will be examined. The course is helpful to health care students, to any business student who expects to supervise others, and to anyone expected to function within a group. The course will also give each student the opportunity to gain insight into an issue of personal choice.

SY 211. Contemporary Social Issues. 3 Hours.

The course presents an analysis of major social issues. Statistical data and their interpretation are analyzed to explain and illustrate the concepts of social disorganization, value conflicts, and personal deviation. Those issues to be investigated include problems related to urbanization, marriage and the family, civil liberties, discrimination, mass communication, quality of environment and social policy. Prerequisite(s): SY 201.

SY 222. Cultural Anthropology. 3 Hours.

This course is an introduction to the fundamental concepts and perspectives of culture. It surveys the dynamics of cultural evolution and its significance to civilization. Special attention will be directed towards the geographical basis of culture, the origins of civilization, the structure of civilization and culture - economic, political, familial, and religious structures and factors that lead to the demise of civilization.

SY 299. Topic. 1-6 Hour.

This course is intended to provide the opportunity to offer introductory courses in sociology that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty.

SY 312. Sociology of Work. 3 Hours.

This course examines work-related processes, social structures, and role behavior associated with blue-collar, white-collar, executive, and professional levels of employment. Among the topics considered are socialization in work roles; occupational professional ideologies; the interrelationship of work, status, and life-style; and adjustment to life cycle changes as they affect work and career. Particular attention will be focused on changing work patterns and values in the late twentieth century. Prerequisite(s): SY 201.

SY 499. Topic/. 1-3 Hour.

This course is intended to provide the opportunity to offer advanced courses in sociology that would not normally be a part of the Husson curriculum. As such the topics will depend upon the interests of students and faculty. Prerequisite(s): SY 201.

Index

A

A.S. Accounting	51
A.S. Business Administration	71
A.S. Business Studies	72
A.S. Computer Information Systems	79
A.S. Criminal Justice	85
A.S. Paralegal Studies	95
AC (AC)	210
Academic Calendar	190
Academic Policies	31
Accreditation	7
Administration	208
Admissions	16
Adult Psychiatric Mental Health Practitioner	146
Advanced Practice Psychiatric Nursing	143
Advanced Practice Psychiatric Nursing (CS)	147

B

B.S. Accounting	47
B.S. Accounting/Computer Information Systems	49
B.S. Accounting/M.B.A.	48
B.S. Computer Information Systems	76
B.S. Computer Information Systems/M.B.A.	77
B.S. Criminal Justice	80
B.S. Criminal Justice/B.S. Psychology	82
B.S. Criminal Justice/M.S.C.J.A.	83
B.S. Educational Studies - Concentration in CTE	119
B.S. Educational Studies - Elementary Education	120
B.S. Educational Studies - Physical Education	121
B.S. Elementary Education (K-8)	111
B.S. Forensic Science	86
B.S. Health Education (K-12)	112
B.S. Healthcare Studies	179
B.S. Hospitality and Tourism Management	88
B.S. in Biology Pre-Pharmacy-Advanced Degree Track	171
B.S. in Biology Regular Track	170
B.S. in Chemistry Pre-Pharmacy Track	173
B.S. in Chemistry Regular Track	172
B.S. in English	175
B.S. in English Pre-Law Track with Paralegal Certificate	176
B.S. in Environmental Science	178

B.S. Legal Studies - Pre Law	91
B.S. Nursing	126
B.S. Paralegal Studies	94
B.S. Physical Education (K-12)	113
B.S. Psychology	181
B.S. Science and Humanities (Individualized Program)	182
B.S. Software Development	75
B.S. Sport Management	97
B.S./MBA Hospitality and Tourism Management	89
BA (BA)	212
Board of Trustees	191
Business Administration - Concentrations	53
Business Administration Certificate	73
Business Administration MS Business - Concentrations	64
Business and Technology	73
C	
Certificate in Elementary Education	122
CJ (CJ)	219
CM (CM)	224
CO (CO)	225
Course Descriptions	210
D	
Doctor in Physical Therapy	154
Doctor in Physical Therapy/B.S. in Kinesiology	135
Doctor of Pharmacy	164
E	
ED (ED)	227
EH (EH)	232
English	115
English	123
Entrepreneurship & Small Business Management	54
F	
FA (FA)	235
Faculty	195
Family and Community Nurse Practitioner	147
Family and Community Nurse Practitioner	144
Financial Aid	24
Financial Information	21
Financial Management	56
Financial Management	64
G	
General Education	39

General Information	12
Graduate - Business	99
Graduate - Counseling	137
Graduate - Criminal Justice	103
Graduate - Nursing	141
Graduate - Occupational Therapy	150
Graduate - Physical Therapy	152
Graduate - Post Masters Certificate	146
Graduate Program Policies and Information	41
H	
HA (HA)	235
HE (HE)	237
Healthcare Management	102
Hospitality Management	103
HS (HS)	237
HU (HU)	238
Husson University	10
HY (HY)	239
I	
Individual Program of Study	66
Individualized Program of Study (IPS)	57
International Business	58
International Business	67
IS (IS)	240
L	
LC (LC)	240
Life Science	123
Life Sciences	116
M	
M.S Occupational Therapy/B.S. Healthcare Studies	130
M.S. Clincial Mental Health Counseling	138
M.S. Human Relations	139
M.S. in Criminal Justice Administration	105
M.S. in Nursing	143
M.S. in Occupational Therapy	151
M.S. Pastoral Counseling	139
M.S. School Counseling	140
Management	59
Management	69
Marketing	61
Marketing	70
Master of Business Administration	101

MI (MI)	240
Minor	91
Minor	80
Minor	52
Minor	98
Minors	183
ML (ML)	243
MS (MS)	244
N	
NESCom 2+2	63
Nonprofit Management	103
NU (NU)	246
Nursing Education	148
Nursing Education	145
O	
OT (OT)	253
P	
Paralegal, One-year Certificate	96
PC (PC)	255
PH (PH)	256
Physical Science	118
Physical Science	124
PL (PL)	257
Programs of Study	39
PT (PT)	258
PY (PY)	264
R	
Retail Management	62
RX (RX)	266
S	
SC (SC)	270
SL (SL)	275
SM (SM)	276
Student Affairs	12
Supplements to this Catalog	9
SY (SY)	278
T	
The College of Business	43
The College of Business - Graduate	99
The College of Business - Undergraduate	45
The College of Health & Education	106
The College of Health & Education - Graduate	136

The College of Health & Education - Undergraduate 110

The Division of Extended Learning 188

The School of Pharmacy 158

The School of Science & Humanities 166

The School of Science & Humanities - Biology 169

The School of Science & Humanities - Chemistry 172

The School of Science & Humanities - English 175

The School of Science & Humanities - Environmental Science 178

The School of Science & Humanities - Healthcare Studies 179

The School of Science & Humanities - Psychology 180

The School of Science & Humanities - Science and Humanities 181

U

Undergraduate - Accounting 46

Undergraduate - Business Administration 52

Undergraduate - Computer Information Systems 75

Undergraduate - Criminal Justice 80

Undergraduate - Education 110

Undergraduate - Educational Studies 119

Undergraduate - Forensic Science 86

Undergraduate - Hospitality & Tourism Management 88

Undergraduate - Legal Studies 91

Undergraduate - Nursing 124

Undergraduate - Occupational Therapy 128

Undergraduate - Paralegal Studies 93

Undergraduate - Physical Therapy 131

Undergraduate - Secondary Education 115

Undergraduate - Secondary Education Certificates 123

Undergraduate - Sport Management 97

University Catalog 6

W

Women's Health 149