

# HUSSON UNIVERSITY ADDENDUM 2009-2010

## ACCREDITATION INFORMATION

### **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](mailto: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 Report 2010

Download a Word document of Husson University's annual report for 2010 to the International Assembly for Collegiate Business Education. <<http://www.husson.edu/userimages/husson-business-iacbeannualreportForm-2010.doc>>

### **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](http://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.

**FINANCIAL INFORMATION FOR FALL 2010**

**Day Division**

- Regular Tuition \$438 per credit hour  
\$13,140 per year for a full load of ten 3-credit courses per year
- Summer School - 2010 \$373 per credit hour
- O.T. Tuition – 3rd, 4th, and 5th Year \$504 per credit hour
- P.T. Tuition – 4th, 5th, and 6th Year \$504 per credit hour

**Other Undergraduate and Graduate Programs**

- Continuing Education – All Sites \$660 per 3-credit course
- The Boat School – 1 year Certificate in Boatbuilding Technology  
Instate: \$ 8,900  
Out of State: \$ 13,450
- Graduate Division  
Business & Criminal Justice Administration \$903 per 3-credit course  
Nursing, Counseling Psychology, and School Counseling \$458 per credit hour  
Pharmacy \$773 per credit hour

**Fees**

- Day Division Comprehensive Fee \$310 per year
- Graduation Fee – all divisions \$75 (one time fee, prior to graduation)
- Nursing Clinical Fees \$50 per credit hour (clinical courses only)

**Room and Board**

- Room and Board – Standard \$3,619 per semester  
Single Room Surcharge \$551 per semester

**ACADEMIC CALENDAR 2010-2011**

**Fall 2010**

August 30 Monday	CLASSES BEGIN
Aug/Sept 30-07 Monday - Tuesday	Add/Drop Period
September 6 Monday	Labor Day – No Classes
October 11-12 Monday – Tuesday	Columbus Day Break – No Classes
22 Friday	Mid-Term
November 01-07 Monday – Sunday	Student Online Registration
08-19 Monday – Friday	Registration Advising
24-26 Wednesday – Friday	Thanksgiving Break

December 13 Monday  
14-17 Tuesday - Friday

Last Day of Classes  
FINAL EXAMS

### **2011 Winter Session**

Dec/January 27-17 Monday – Monday  
(No Classes December 31st)

Winter Session Classes

### **Spring 2011**

January 18 Tuesday  
18-25 Tuesday-Tuesday  
March 4 Friday  
07-18 Monday – Friday  
March/April 28-3 Monday – Sunday  
April 4-15 Monday – Friday  
May 9 Monday  
10-13 Tuesday – Friday  
14 Saturday

CLASSES BEGIN  
Add/Drop Period  
Mid-Term  
Spring Vacation  
Student Online Registration  
Registration Advising  
Last Day of Classes  
FINAL EXAMS  
COMMENCEMENT

### **Summer Sessions**

May 16 Monday Summer Sessions Begin  
August 26 Friday Summer Sessions End  
(No Classes on May 30st or the Week of July 4th)

## **POLICY MATTERS**

### **Honors /Pass/Fail**

A grade of “honors” signifies that the student’s achievement in the course was significantly above the average achievement of other students in that course. The award of a grade of “honors” shall not affect a student’s grade point average, but shall be reflected upon the student’s official transcript.

## **PROGRAM MATTERS**

### **Business**

Financial Management

*B.S. Business Administration – Financial Management*

*B.S. Business Administration – Financial Management/M.B.A.*

BA 344 – Personal Financial Planning is being moved to the second year, to introduce students to financial concepts.

Hospitality Management

*The B.S. in Business Administration with a concentration in Hospitality Management* has been revised as follows:

BA 422 – Sales is replacing BA 421 – Advertising

HA 301 – Supervision in Hospitality Management is a new course replacing

EC 321 – Managerial Economics.

HA 401 – Hospitality Internship has been reduced from 6 credit hours to 3 credit hours.

*B.S. in Business Administration / M.B.A. with a Hospitality Management concentration* may be earned in 5 years.

*M.B.A. with Hospitality Management Concentration*

This offering acknowledges the importance of the hospitality industry to the Maine economy and its people. This concentration prepares graduate hospitality management business students for advancement to upper management levels through course content taught by successful practitioners. It provides the local hospitality industry with a much needed higher level of skilled personnel for their management teams. Drawing on the current academic strengths of the MBA program, it adds a highly marketable concentration in Hospitality Management.

The following courses are required for this concentration:

- GR780 – Advanced Marketing for the Hospitality Industry
- GR781 – Convention and Events Planning
- GR782 – Advanced Front Office Operations
- GR783 – Legal Issues in Hospitality Management
- GR784 – Managing Service in Food and Beverage Operations
- GR785 – Hospitality Graduate Directed Practicum

*Minor in Hospitality Management*

The minor in Hospitality Management has been modified to require the following courses:

- HA 101 – Introduction to Hospitality Management
- HA 201 – Food and Beverage Control Systems
- HA 202 – Facilities Management and Guest Services
- HA 301 – Supervision in Hospitality Management
- HA 302 – Facility Design and Maintenance
- HA 402 – Leadership in Hospitality Management

*B.S. in Business Administration – Individual Program of Study*

This academic option offered by the School of Business enables students to receive a degree in Business Administration with two business concentrations instead of one. To exercise this option a student must obtain approval from a faculty advisory committee and the Dean. 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 Cr. Hr.). 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.

All approved IPS programs leading to the degree of Bachelor of Science in 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, resulting in a comprehensive program of study totaling not less than 123 credit hours.

The following General Education and General Business Courses are required:

General Education Courses:

- EC 201 Microeconomics
- EC 202 Macroeconomics
- CM 100 Speech
- EH 123 Rhetoric & Composition I
- EH 124 Rhetoric & Composition II
- EH 200 Approaches to Literature
- CM 221 Business Communications
- HY 211 American National Government
- MI 111 Introduction to Microcomputing
- MS 141 Contemporary College Algebra
- MS 132 Probability and Statistics
- MS 232 Finite Mathematics
- PY 111 General Psychology
- Foreign Culture Elective
- Science Elective
- Global Elective
- Fine Arts Elective(s): 3 cr.

Community Service also required as part of Husson's general education program.

General Business Courses:

- AC 121 – Principles of Accounting I
- AC 211 – Managerial Accounting

BA 101 – Introduction To Business  
BA 201 – Business Law I  
BA 202 – Business Law II  
BA 302 – Business Ethics  
BA 310 – Organization & Management  
BA 311 – Human Resource Management  
BA 321 – Marketing  
BA 362 – Financial Management I  
BA 411 – Organizational Behavior  
BA 414 – Business Policy  
BA 490 – International Business  
EC 321 – Managerial Economics

In addition to required courses and distribution requirements listed above, students would complete 30 hours in two areas of concentration (including at least 15 hours completed at Husson and with a 2.0 grade average or better among these courses).

*B.S. in Business Administration / M.B.A. – Individual Program of Study*

This program of study is similar in purpose and structure to the B.S. in Business Administration – Individual Program of Study, yet it allows students to earn the M.B.A. in 5 years by completing an additional 30 credit hours of graduate level business courses. 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 Cr. Hr.). 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.

**Education**

*M.S. in Clinical Mental Health Counseling*

The program modifications taking effect in the Fall of 2010 are as follows:

- Adding 1 credit of Orientation To The Professions Of Counseling And Human Relations (PY 700)
- Removing one elective from the course and
- Enhancing the number of credits available for experiential learning. All such credits will be associated with the course Internship (PY 891).

*M.S. in Human Relations*

The program for the Human Relations program is changed as follows:

- The one-credit course in Orientation and Professional Identity in Counseling and Human Relations (PY 700) has been added.
- The three-credit course of Ethnicity, Family, and Counseling (PY 704) has also been added.
- The three-credit course of Marriage and Family Counseling (PY 801) has been removed.

These changes result in a one credit increase in the program from 36 to 37 credits.

*M.S. in Pastoral Counseling*

The program for Pastoral Counseling is changed as follows:

- The one-credit course in Orientation and Professional Identity in Counseling and Human Relations (PY 700) has been added.
- The three-credit course of Psychopathology and Counseling (PY 846) has been added and has become a prerequisite to Clinical Diagnosis and Treatment Planning (PY 867).

Accordingly, the number of required credits for this program has gone from 52 to 56.

*M.S. in School Counseling*

The program in School Counseling is changed as follows:

- The one credit course in Orientation and Professional Identity in Counseling and Human Relations (PY 700) has been added.
- The three credit course of Ethnicity, Family, and Counseling (PY 704) has also been added.
- The Internship has been changed from ED 760 to PY 891 allowing for greater flexibility in scheduling and the possibility of earning a greater number of credits.

This would increase the required credits for this degree from 36 to 40, bringing it closer to state and national standards and setting the stage for future accreditation.

### *B.S. in Educational Studies*

The new 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.

### Concentration in CTE

#### General Education Courses

- EH 123 Rhetoric and Composition I
- EH 124 Rhetoric and Composition II
- EH 200 Approaches to Literature
- HY 101 History of Western Civilization
- HY 111 United States History I
- HY 210 World Geography
- MS 115 Quantitative Literacy
- MS 141 Contemporary College Algebra (4 cr)
- MS 132 Probability and Statistics
- PH 110 Introduction to Ethics
- PY 111 General Psychology
- PY 241 Human Growth and Development
- SY 201 Principles of Sociology
- Fine Arts
- Foreign Language Elective
- Content Elective (12 cr)
- Science Elective

#### Professional Courses

- ED 201 Philosophical Foundations of Education
- ED 381 Effective Classroom Management
- ED 210 Technology in Education
- ED 382 Survey of CTE Classroom Technology Content Elective
- ED 380 Curriculum-based Instruction CTE
- ED 411 CTE Assessment I
- ED 389 Education Psychology
- ED 319 Second Reading Methods
- ED 318 Teaching Students With Special Needs
- ED 352 Emerging Trends in CTE
- ED 422 Internship
- ED 383 E-Portfolio
- ED 499 Young Adult Literature
- Clinical I
- Electives (18 cr)

### Concentration in Elementary Education

#### General Education Courses

- EH 123 Rhetoric and Composition I
- EH 124 Rhetoric and Composition II
- EH 200 Approaches to Literature
- HY 101 History of Western Civilization

HY 111 United States History I  
HY 210 World Geography  
MS 141 Contemporary College Algebra (4 cr)  
MS 115 Quantitative Literacy  
MS 132 Probability and Statistics  
PH 110 Introduction to Ethics  
PY 111 General Psychology  
PY 241 Human Growth and Development  
SY 201 Principles of Sociology  
SC104 Organismal Biology  
Fine Arts  
Electives (9 cr)

Professional Courses

ED 201 Foundations of Education  
ED 309 Classroom Management  
ED 310 Practicum I  
ED 230 Children's Literature  
SC 261 Integrated Physical Science I  
ED 210 Technology in Education  
SC 262 Integrated Physical Science II  
ED 321 Educating Exceptional Students  
SY 201 Principles of Sociology  
ED 232 Teaching Writing in School  
ED 320 Practicum II  
ED 331 Curriculum & Instruction  
ED 314 Assessment Practices  
ED 389 Education Psychology  
ED 316 Methods in Science  
ED 315 Methods in Reading  
ED 430 Practicum III  
ED 409 Methods in Math  
ED 415 Methods in Social Studies  
ED 308 Methods in Language Arts  
ED 422 Internship  
Clinical I  
Academic Content Elective

Concentration in Physical Education

General Education Courses

EH 123 Rhetoric & Composition I  
MS 141 Contemporary College Algebra (4 cr)  
SC 101 Introduction to Nutrition  
PY 111 General Psychology  
EH 124 Rhetoric & Composition II  
SY 201 Principles of Sociology  
MS 115 Quantitative Literacy  
SC 120 Functional Anatomy & Phys.  
SL 120 Functional A & P – Lab (1 cr)  
PH 110 Introduction to Ethics  
PY 241 Human Growth & Development  
EH 200 Approaches to Literature  
Foreign Language Elective  
Fine Arts  
History Elective  
Electives (6 cr)

Professional Courses

ED 240 History & Philosophy of Physical Education  
ED 201 Philosophical Foundations of Education  
ED 208 Skill Activities  
SC 104 Organismal Biology

ED 213 Curriculum & Evaluation in Physical Education  
 SC 410 Motor Learning  
 ED 243 Team Sports/Technology & Strategies  
 ED 222 Personal Health & Fitness  
 ED 389 Educational Psychology  
 SC 330 Exercise Physiology  
 ED 302 Adapted & Developmentally-Appropriate Physical Education  
 ED 310 Educational Practicum I  
 ED 202 Teaching Outdoor/Adventure Education  
 ED 321 Educating Except Students  
 ED 410 Assessment in Physical Education  
 ED 447 Secondary Physical Education Methods  
 ED 320 Educational Practicum II  
 SC 360 Biomechanics/Kinesiology  
 ED 446 Elementary Physical Education Methods  
 ED 430 Educational Practicum III  
 ED 244 Ind. Sports & Lifetime Act.  
 ED 422 Internship  
 ED 499 First Aid and Sports Medicine  
 Clinical Experience I  
 Health Electives (9 cr)

### *B.S. in Elementary Education*

The Elementary Education program is being changed to better align courses in preparation for field work, to distribute content electives and to add a fine arts elective for General Education. The changes are as follows:

- Curriculum and Instruction for Elementary Education (formerly ED 331, currently ED 231) has been moved to the third semester.
- Quantitative Literacy (MS 115) has also been moved to the third semester replacing Classroom Management (ED 309) which has been moved, along with Educational Practicum I (ED 310) to the fourth semester.
- An Academic Content Elective replaces Principles of Sociology (SY 201) in the fifth semester.
- A Fine Arts Elective in the seventh semester replaces the Academic Content Elective that was moved to the fifth semester.

### *B.S. in Physical Education*

Physical education students entering in the Fall of 2010 will have a slightly different sequence of courses. Introduction to Nutrition (SC101) will now be taken in the third semester and Introduction to Ethics (PH 110) will be taken in the first semester. Students should also expect to take Adapted Physical Education (ED 302) in the fifth semester and Elementary Physical Education Methods (ED 446) in the seventh semester. Finally, a fine arts elective replaces the general elective in the seventh semester.

### *Alternative-Teacher Certificate Programs*

The programs are adding Classroom Management (ED 309) and Assessment Practices (ED 314) to enable candidates to obtain teacher certification through the Maine Department of Education.

## **Science and Humanities**

### *Minor in Biology*

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 102/SI 102 and Sc 103/SI 103 and 4 additional science courses (with lab when available).

Students must complete at least 1 course in environmental biology from the following list:

Sc 141	Environmental Science
Sc 202	Science Immersion



Sc 210/SI 210	Marine Biology
Sc 240/SI 240	Evolution and Ecology
Sc 331	Physiological Ecology of Animals and Plants

Students must also complete at least 1 course in organismal or cellular biology from the following list:

Nu 208	Health Assessment
Nu 706	Advanced Pathophysiology
Nu 707	Neurobiology
Pt 450	Neurophysiology
Pt 505	Advanced Human Physiology
Pt 525/Sc 330	Exercise Physiology
Pt 560	Cardiorespiratory
Sc 101	Introduction to Nutrition
Sc 111	Anatomy and Physiology for Sports Management
Sc 120/SI 120	Functional Anatomy and Physiology
Sc 121/SI 121	Anatomy and Physiology I
Sc 122/SI 122	Anatomy and Physiology 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 and Kinesiology in Human Performance

Finally, the student must complete 1 of the following courses in physical sciences:

Sc 135	Introduction to Meteorology
Sc 150	Astronomy of the Solar System
Sc 151	Conceptual Physics
Sc 180/SI 180	Principles of Chemistry
Sc 181/SI 181	Chemistry I
Sc 182/SI 182	Chemistry II
Sc 271/SI 272	Physics I
Sc 272/SI 272	Physics II

### *B.S. in Health Care Studies*

There are four changes to the B.S. in Health Care Studies curriculum that are designed to provide the student with greater flexibility in the selection of electives. The material formerly covered in HS 100 – Overview in Careers in Health Care - will be more appropriately addressed in HE 421 – Health Care Studies Senior Experience. Students will also be able to take a French or Spanish elective in lieu of Spanish I and a Foreign Culture and Conversation elective or any other cultural class in lieu of Spanish II. Given that the relevant learning outcomes for Economics is thoroughly addressed in Health Economics and Policy (HS 411), Macroeconomics (EC 202) is being moved to an elective for those students who want to study that topic further. The final curriculum change involves moving an open elective in the eighth semester to the sixth semester in order to more appropriately divide the course load.

## **Health**

### *B.S. in Nursing*

The program has adopted the following new admissions requirements:

1. Students who have a high school GPA between 2.7 and 3.0 and/or who have SAT scores below 1350 (450 each in math, reading, writing,) may be interviewed by nursing faculty (either in person or by telephone) for possible conditional acceptance into the nursing major.
2. Students who are accepted conditionally into the nursing major will be required to sign a written contract for their first year in the program. The contract will include:
  - a. A reduced course-load of 12-14 credits during each semester of the first year.

- b. An assigned advisor to work specifically with these students.
- c. Strong encouragement to participate in the nursing student mentoring program, along with utilization of The Learning Center and other campus support services.
- d. Mandatory participation in the Student Success Seminars of the nursing department and/or participation in the Husson Experience (HE 111).
- e. An expectation that conditionally-accepted students will achieve a 77 course average in science and nursing courses and a GPA of 2.7 cumulative in meeting the program's standard for progression to the next semester.
- f. At the end of the second semester of conditional acceptance, the Nursing Admissions and Academic Review Committee (NAARC) will evaluate conditionally-accepted students. At that time, a decision will be made as to whether the student will be offered full acceptance into the nursing major or dismissed from the program. This decision will be communicated in writing to the student and the student's advisor.

The program has also adopted new changes in its curriculum:

The first year open elective is no longer required for graduation. Algebra has been moved to the second semester and sociology to the fourth semester. These changes result in fourteen to fifteen credits in the first semester and a total credit requirement for graduation of 125.

*Post-Master's Certificate Option for Nursing Education Track*

This 16-37 credit option was created for individuals who have earned a Master's degree in Nursing from a CCNE or NLN accredited program and wish to pursue supplemental coursework preparing them to become an academic or clinical nursing educator.

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 (T, TR) 3 Credits
- NU 704 Advanced Health Assessment (T, C, TR ) 3 Credits
- NU 706 Advanced Pathophysiology (T, C, TR) 3 Credits
- NU 710 Nursing Research (T, TR) 3 Credits
- NU 730 Rural/Community Health Nursing (T, TR) 3 credits
- NU 740 Public Health Policy Issues and Challenges (T, TR) 3 Credits
- NU 790 Scholarly Project (T, TR) 3 credits

Specialty Courses:

- NU 830 Teaching Learning Theories and Strategies in Nursing Education 3 Credits
- NU 832 Curriculum Development in Nursing Education 3 Credits
- NU 834 Assessment and Evaluation 3 Credits
- NU 836 Informatics and Technology 3 credits
- NU 838 Internship/Clinical Practicum in Nursing Education 4 Credits

*M.S. in Occupational Therapy / B.S. in Psychology*

The change is this program relates to the Fine Arts, General Education requirement. The program now requires a three-credit course as opposed to three fine arts experiences.

*M.S. in Occupational Therapy; Post-Professional M.S. in Occupational Therapy*

The admissions requirements include a bachelor's degree in a related or non-related field, at least a 3.0 GPA or departmental decision, and these prerequisite courses:

- General Psychology
- Abnormal Psychology
- Developmental Psychology (3 credits)
- Statistics (3 credits)
- Introduction to Research (3 credits)
- Principles of Sociology or Cultural Anthropology

Anatomy and Physiology (8 credits, 6 in course work and 2 in lab)  
OT 100 Introduction to Occupational Therapy

The application deadline is May 1.

*Doctorate of Physical Therapy*

The 3-year DPT Program now consists of 113 credits extending across 11 academic terms following the deletion of one course requirement, Advanced PT Elective (PT 599), offered in the last spring semester of a student's course of study. In addition, students will take PT 625 Prosthetics in Rehabilitation in lieu of PT 617 Orthotics and Prosthetics during the May term of the 5th year of the DPT program.

The pre-professional course requirements have also changed. Pre-calculus with Trigonometry (MS 180) is the Math pre-professional phase course and College Algebra (MS 242) is no longer an option. Added to the list is Biology I (Sc 102). Both courses require a grade of C or better.

Applicants into the fourth year professional phase have the option of demonstrating sufficient prerequisites by taking three credits of College Algebra, Pre-Calculus or Calculus and six credits of Biology. The later requirement replaces three credits of Cell Biology.

**The Boat School**

*Certificate Marine Mechanics and Systems*

This program is a one-year, certificate-level program designed to assist students in becoming thriving members of the marine trades industry. By providing students with a basic understanding of the marine drive-trains and the electronic systems that support and control craft it will help prepare students for other independent third party certifications.

**COURSE MATTERS**

**Additions**

BT 116 Principles of Mechanical Systems

2 CR. HR.

This course is a basic introductory level lecture series covering 4 and 2 cycle, gas and diesel engine theory. All major engine systems are covered as they pertain to marine applications.

BT 140 Gasoline Engine Systems

2 CR. HR.

This course covers those engine systems that are unique to gas engines – the theory of operation, troubleshooting, and repair of gas fuel systems including present day computer managed engines. Gasoline engine ignition systems from point/condenser to present distributor-less models are explained. Prerequisite: BT 116

BT 141 Diesel Engine Systems

2 CR. HR.

Through this course students learn those engine systems that are unique to diesel engines, the theory of operation, troubleshooting, and repair of diesel systems including high-pressure fuel injection systems and air intake pressure boosting systems common or unique to diesel engines and present day computer managed engines. Prerequisite: BT 116

BT 225 Marine Hydraulics

2 CR. HR.

In covering basic hydraulic theory and application, students learn the basics of engineering and servicing marine type systems to include tanks, lines, pumps, motors, controls, and rams. Emphasis is placed on marine hydraulic machinery and steering systems. Prerequisite: BT 116

BT 240 Marine Transmissions

2 CR. HR.

The topics for this course include marine clutches, reduction gears and stern drives. Students get an overview of proper service and basic maintenance of the above plus power trains associated with jet drives. Labs concentrate on trouble shooting and field repairs of the components involved in marine drive trains with special emphasis on marine transmissions. Prerequisite: BT 200

BT 255 Marine Electrical

3 CR. HR.

Through this course, students learn proper wire sizing, looming, termination, fusing, and grounding circuits in boats from battery switch to electronics. AC and DC systems are covered as they relate to safety, basic short tie, and installation of AC battery chargers.

- BT 260 Advanced Marine Systems 3 CR. HR.  
In this course, students examine 2 and 4 cycle outboards, personal watercraft (jet skis), and their related systems. Students also perform basic maintenance, and winterization, spring start-up, and troubleshooting. This course will be an overview of common maintenance and field repair procedures, not specific to one brand of manufacturer.
- BT 299 Topic Variable 1–6 CR. HR.  
Selected topics of special interest to faculty and students.
- CJ 700 Introduction to Criminal Justice Administration 3 CR. HR.  
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.
- CM 190 Intimate Communication 3 CR. HR.  
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. Prerequisite: None
- CM 200 Interpersonal Communication 3 CR. HR.  
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. Prerequisite: CM 100
- ED 223 Physical Education/Health Practicum I 1 CR. HR.  
In this course, students work 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 and by Health majors with ED 215.
- ED 323 Physical Education/Health Practicum II 1 CR. HR.  
Similar to ED 223, students work 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 423 Physical Education/Health Practicum III 1 CR. HR.  
This course satisfies the program requirement of completing three 1-credit hour education practicum courses. Physical education and health seniors spend 30 clock hours acting as teachers' assistants in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced.
- ED 430 Educational Practicum III 1 CR. HR.  
Through this course, students satisfy the program requirement of completing three 1-credit hour education practicum courses. Four-year elementary and secondary education majors spend 30 clock hours acting as teachers' assistants in regional schools. Under the direction of the practicing teachers, students may occasionally receive teaching assignments, for which lesson plans are produced.
- ED 441 Community Health 3 CR. HR.  
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.
- EH 453 Major Plays of Shakespeare 3 CR. HR.  
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: EH 200

- GR 780 Advanced Marketing for the Hospitality Industry 3 CR. HR.  
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.
- GR 781 Convention and Events Planning 3 CR. HR.  
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.
- GR 782 Advanced Front Office Operations 3 CR. HR.  
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.
- GR 783 Legal Issues in Hospitality Management 3 CR. HR.  
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.
- GR 784 Managing Service in Food and Beverage Operations 3 CR. HR.  
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 guests into loyal guests.
- GR 785 Hospitality Graduate Directed Practicum 3 CR. HR.  
Each student will find, choose, or be provided with an internship site. The site chosen will be based on; an 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.
- HA 301 Supervision in Hospitality Management 3 CR. HR.  
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. Prerequisites: HA 201, HA 202
- LA 100 Introduction to Language and Culture 1-3 CR. HR.  
This course provides an introduction to a foreign culture through language and possibly travel abroad. Foreign language skills will be incorporated into the course. This course title is expected to change depending upon the language and culture being studied. Accordingly, the course may be repeated with a change in language or format.
- LA 101 Foreign Language Level One 3 CR. HR.  
This course is designed to be an 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.
- NU 431 Wound Management 3 CR. HR.  
This course focuses on utilizing the Nursing Process in providing care to clients with chronic wounds. It places emphasis on client/family education and the use of evidence-based practice in wound management. Prerequisites: NU 208, NU 212
- NU 433 Gerontological Nursing 3 CR. HR.  
This course is designed 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. Prerequisites: NU 208, NU 212

NU 435 History of Women's Health

3 CR. HR.

In this elective course, students explore 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.

OT 551 Adapting Environments

3 CR. HR.

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.

PC 703 Pastoral Theology and Psychology

3 CR. HR.

This a beginning foundational course in pastoral theology and psychology for those interested in the work of pastoral ministry in a variety of expressions – the parish pastor, the chaplain, the pastoral counselor.

PC 704 Clinical/Pastoral Assessment (Pastoral Diagnostics) - An Introduction

3 CR. HR.

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.

PT 625 Prosthetics in Rehabilitation

2 CR. HR.

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. 5th year status in PT program, PT 411 Kinesiology & Biomechanics

PT 698 Individualized Physical Therapy Remediation

Variable 1-7 CR. HR.

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.

PY 700 Orientation To The Professions Of Counseling And Human Relations

1 CR. HR.

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.

Rx 401 Pharmacy Management

3 CR. HR.

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. Prerequisites: P2 standing with concurrent enrollment in RX 431 Cognitive Skills, Communication and Case-based Critical Thinking-II

Rx 411 Clinical Research Design and Statistics

3 CR. HR.

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 medial epidemiology will round out the course. Prerequisites: P2 standing with concurrent enrollment in RX 431 Cognitive Skills, Communication and Case-based Critical Thinking-III

RX 412 Pharmacogenomics and Biotechnology

3 CR. HR.

This course presents 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 are provided stressing the significance of genetic variation in determining the handling of xenobiotics by the body. Prerequisites: RX 311 Medical Physiology & Pathophysiology I, RX 312 Medical Physiology & Pathophysiology II, RX 342 Medical Microbiology and Immunology, RX 361 Medical Biochemistry

RX 421 Drug Action III

4 CR. HR.

This course provides 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. Prerequisites: P2 standing with concurrent enrollment in RX 431 Cognitive Skills, Communication and Case-based Critical Thinking-III

RX 422 Drug Action IV

4 CR. HR.

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. Prerequisites: P2 standing with concurrent enrollment in RX 431 Cognitive Skills, Communication and Case-based Critical Thinking-III

RX 431 Cognitive, Communication, and Case-based Critical Thinking III

3 CR. HR.

Problem solving sections continue in this course with case-based review of problems and patient-centered care approaches that coincide with topics in the Drug Action. Prerequisites: Third semester professional standing

RX 432 Cognitive, Communication, and Case-based Critical Thinking IV

3 CR. HR.

This course is a continuation of problem solving sections case-based review of problems and patient-centered care approaches that coincide with topics in the Drug Action. Prerequisite: Fourth semester professional standing

RX 441 Natural Products Debate

2 CR. HR.

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 CR. HR.

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. Prerequisites: P2 standing with concurrent enrollment in RX 431 Cognitive Skills, Communication and Case-based Critical Thinking-III.

RX 450 Introductory Pharmacy Practice Experience – Institutional

3 CR. HR.

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 CR. HR.

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. Prerequisites: RX 311, RX 312

RX 452 The Drug Development Process from Inception to Approval and Market

2 CR. HR.

This course provides a detailed description of drug discovery and development through regulatory approval and marketing in the Pharmaceutical industry. It covers the impact of generic drugs and of managed healthcare organizations and includes real-life examples from the instructors 20 years experience in the industry. Prerequisite: RX 321

RX 461 Pharmaceutical Analysis

2 CR. HR.

This course covers 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. Prerequisites: RX 361 Biochemistry, RX 321 Drug Action I, RX 322 Drug Action II

RX 462 Drug Abuse and Society 2 CR. HR.

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. Students 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 CR. HR.

This course covers advanced delivery systems used in the clinical market and research field to improve therapeutic efficacy of agents. Prerequisites: RX 321, RX 322

RX 490 Special topics in research 2 CR. HR.

This is an elective offering for students to gain experience conducting research by working closely with a School of Pharmacy faculty member. Students learn the scientific method and are 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 562 Clinical Toxicology 2 CR. HR.

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.

SC 210 Marine Biology 4 CR. HR.

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. Prerequisites: SC 102 and SC 103, or SC 104

SL 210 Marine Biology Laboratory 0 CR. HR.

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. Prerequisites: SC 102 and SC 103, or SC 104

## **Changes**

BA 344 (Formerly BA 482) Personal Financial Planning 3 CR. HR.

This course provides comprehensive coverage of personal financial planning in the areas of money management, taxes, consumer credit, housing and other consumer decisions, legal protection, insurance, retirement planning, and estate planning. Prerequisite: MS 141

CJ 410 Criminal Justice Internship Variable 3–9 CR. HR.

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. This class can be repeated more than one time for additional credits. Prerequisites: Junior or Senior or by permission

CM 100 Speech – formerly EH 121

CM 221 Business Communications – formerly EH 221

Cm 323 Advanced Business Communications – formerly EH 323

Prerequisites: CM 221

Cm 422 Group Leadership and Conference Techniques – formerly EH 322

Prerequisites: Cm 100, Cm 200, Cm 221, Cm 323

ED 307 – Technology in Education – formerly ED 201



ED 332 Teaching Writing in Schools – formerly ED 232

ED 444 Individual Sports & Lifetime Activities – formerly ED 244

ED 408 Methods in Language Arts – formerly ED 308

ED 204 Classroom Management – formerly ED 309

ED 310 Educational Practicum I

1 CR. HR.

This course 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 309.

ED 320 Education Practicum II

1 CR. HR.

This course is in partial satisfaction of 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. Elementary education majors take this course concurrently with ED 232, Secondary English Majors take this concurrently with ED 315, and Secondary Science Majors take concurrently with ED 317.

ED 231 Curriculum & Instruction for Elementary Education – formerly 331

3 CR HR

This course is designed for students in the elementary/secondary education K – 12 programs. It is a general methods course for curriculum development and methods of instruction. This course focuses on the “what to teach”, “how to teach”, and “planning the context for teaching and learning” with the goal of providing an integrated approach in instruction. In our schools today, we are given the opportunities to interact with ALL students. In our preparation for instruction, we need to incorporate the idea of interventions (accommodations and modifications) in the design of instruction to teach all learners. This course ensures that pre-service teachers gain a broad knowledge in the methods of instruction as well as dealing with diversity in the classroom. This is a pre-requisite course to all methods courses in the Elementary/secondary Education program. It can be taken concurrently with other methods courses or as approved by your advisor.

ED 404 Methods in Reading – formerly ED 315

ED 422 Educational Studies

6 CR. HR.

This class will provide a variety of field experiences in a community setting for those students not in the teaching track. 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. Successful experiences in this course may result in a desire to re-enter their initial education program and complete student teaching at that time.

HA 401 Hospitality Management Internship

Reducing credits from 6 Credit Hours to 3 Credit Hours

HE 111 Husson Experience

Change from Pass / Fail to letter grade.

NL 424 High Acuity Nursing

Variable 5-9 CR. HR.

Formerly Senior Practicum offered at 8 credits

NU 838 Internship/Clinical Practicum in Nursing Education 4 CR. HR.

Formerly 3 credit hours.

PT 515 Therapeutic Skills III

3 CR. HR.

Prerequisites: 4th year DPT status, PT 411 and 415

PT 610 Neuromuscular II

3 CR. HR.

Prerequisites: PT 450 and 510

PT 617 Orthotics and Prosthetics  
Formerly 2 credit hours

3 CR. HR.

PT 640 Medical Imaging and Rehabilitation

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.

PT 642 Pharmacology and Rehabilitation

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.

PT 664 Geriatrics

Prerequisites: 5th year DPT status, PT 510

PY 340 Physiological Psychology – formerly PY 234

PY 141 Human Growth and Development – formerly PY 241

PY 299 Topics in Psychology

1-3 VAR CR HR

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.

PY 232 Abnormal Psychology – formerly PY 332

PY 242 Research Methods - formerly 342

PY 450 Introduction to Counseling and Psychotherapy – formerly - PY 345 Counseling and Psychotherapy;

Prerequisites: PY 141, PY 232 Abnormal Psychology

PY 447 Trauma and Recovery - formerly PY 347 Sexual Abuse Trauma and Recovery

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. Prerequisites: PY 141, PY 232 or co-requisite PY 450

PY 491 Field Placement – formerly PY 413

Prerequisites: PY 141, PY 232 or co-requisite PY450

PY 322 Diversity & Multiculturalism - formerly PY 422

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 & PY 141

PY 711 Legal, Ethical And Professional Issues In Counseling Course Description (formerly PY 701) 3 CR HR

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. Prerequisites: PY 700, PY 702, PY 703, PY 704, PY 705, PY 710

PY 704 Social & Cultural Diversity

3 CR HR

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. Prerequisites: PY 700

**PY 846 Clinical Diagnosis and Treatment Planning with Adults**

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. Prerequisites: PY 700, PY 702, PY 703, PY 704, PY 705, PY 710

**PY 867 Clinical Diagnosis and Treatment Planning with Children and Adolescents**

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: PY 846

**PY 891 Counseling Internship**

3 – 9 Var. CR HR

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. Prerequisites: PY 890 or ED 750

**Deletions**

ED 760 Internship in School Counseling – replace by PY 891 – Counseling Internship I

PY 892 Counseling Internship II – replaced by PY 891 – Counseling Internship I