



Health and Human Services

Departments and Programs

- Associated Health Professions
- Human, Environmental and Consumer Resources
- Nursing
- Social Work

Mission Statement

To prepare students to become professionals within the Health and Human Services systems.

The College of Health and Human Services provides tomorrow's professionals with the appropriate combination of knowledge and skills to enable them to enhance the quality of life and facilitate social change to meet societal needs. The programs in the college focus on the preparation of professionals for a unique combination of health and human service disciplines. As a result, curricula are built around an integration of knowledge with practice. Experiential education that is community-based strongly links theory and practice. The curricula focus on a holistic view of individuals, groups, families, communities, the process of change and the interrelationships of people, institutions and services.

The new Everett L. Marshall Building, in conjunction with Roosevelt Hall, provides excellent facilities for the Departments of Associated Health Professions; Human, Environmental and Consumer

Resources; Nursing; and Social Work. The design of the Marshall building addresses four goals: to foster a sense of community; to provide a healthy environment by using green/sustainable finishes and furnishings; to provide cutting-edge technology for teaching and learning; and to use universal design to meet the needs of everyone who uses the building, regardless of their physical ability or stature.

In addition to the existing classrooms and laboratories in Roosevelt Hall, 10 new classrooms are available in Marshall. These classrooms have cutting-edge instructional technology controlled from a touch panel at the podium. The furnishings in the rooms are adjustable to accommodate students of different physical stature or those with disabilities. Student tables and chairs are on casters so that rooms can easily be arranged to accommodate different teaching and learning styles, e.g., lecture, small group, large group or role-play. There are more than 1,000 network connections in the building to enable students with laptop computers to easily communicate with peers or professors and to provide easy access to the Internet. Two student commons areas and a café in a two-story atrium space provide comfortable environments for studying or group work. The building also serves as a demonstration site for environmentally-conscious design. Furnishings and finishes were selected to "do no harm" to the earth's environment.

State-of-the-art laboratory spaces include the clinical lab sciences suite, two occupational therapy labs, a nursing skills lab, an assessment lab and a social work laboratory. A home care unit resembles an apartment. Students can mock-up different home environments to simulate clients' homes for delivery of home health care or to design supportive

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environments for people who are frail or disabled. Laboratories for apparel, textile and merchandising, dietetics, hotel and restaurant management and interior design are located in Roosevelt Hall.

The Community Outreach Program enables faculty and students to offer educational programs and services to residents of southeast Michigan. Six rooms, for five to 15 people, are designed with comfortable seating to facilitate family or small-group meetings. Each room can be monitored using a built-in camera and microphone so that the rooms can be used to teach interviewing or counseling skills. This suite of rooms can also be used by graduate students working on research projects that involve recorded interviews.

The Department of Human, Environmental and Consumer Resources is located in Roosevelt Hall. The Marshall Building houses the Dean of the College of Health and Human Services, and the Departments of Associated Health Professions, Nursing and Social Work. The College Advising Center is adjacent to the reception desk on the third floor in Marshall to meet the needs of prospective and incoming students. The goal of the College is to create an environment that fosters a sense of community and belonging for all students, faculty and staff.

The College of Health and Human Services Advising Center

302 Marshall Building
www.emich.edu/chhs/advising
734.487.0918
E-mail: chhsadvising@emich.edu

The Center advises all undeclared undergraduate students interested in programs related to Health and Human Services. The goal of the Center is to facilitate retention and academic achievement of students interested in health and human services.

See page 299 for *College of Health and Human Service interdisciplinary course descriptions*.

Associated Health Professions

Campus Address: 311 Marshall Building
Internet: www.emich.edu/public/dahp/dahphome.htm
Telephone: 734.487.4096
E-mail: chhsadvising@emich.edu

See pages 245, 260, 295 and 323 for course descriptions.

The Associated Health Professions Department offers programs that lead to the baccalaureate in clinical laboratory sciences, health administration and a master's in occupational therapy. The department also offers a minor in health administration and a certificate program in phlebotomy. In addition, the department offers several interdisciplinary courses relating to the health services and the health care specialties.

Clinical Laboratory Sciences Program

The clinical laboratory sciences program offers two tracks, the clinical certification track that includes submajors of medical technology, cytogenetics, cytotechnology, and histotechnology; and the professional track. Each leads to the bachelor of science degree. Successful completion of a three-course sequence in phlebotomy qualifies students to take a national certification examination in phlebotomy. The tracks are designed to prepare graduates for employment in hospitals, physician's offices, private laboratories, public health agencies, pharmaceutical companies and academic or industrial research. The professional track is the preferred course of study for students considering graduate school or advanced studies in the clinical sciences. The professional track also can be used as preparation for careers in medicine, dentistry, and veterinary science.

Advising is available by faculty through the clinical laboratory sciences program. To assess progress, students should meet with their adviser each semester in which they are enrolled in classes. The program is accredited by the:

National Accrediting Agency for Clinical Laboratory Sciences
8410 West Bryn Mawr Ave.
Suite 670
Chicago, IL 60631

Clinical Laboratory Sciences/Medical Technology

Clinical Certification Track and Professional Track

This curriculum is a four-year program at Eastern Michigan University with two options or tracks:

1. *Clinical certification track:* The medical technology option consists of seven semesters of course work in general education, basic sciences and clinical sciences and includes 23 weeks of rotation through an accredited clinical laboratory. These rotations for the clinical track include:

University of Michigan, Ann Arbor
Garden City Hospital, Garden City
St. Joseph Mercy Hospital, Ann Arbor
Providence Hospital, Southfield
Henry Ford Hospital, Detroit
William Beaumont Hospital, Royal Oak

The cytogenetics, cytotechnology and histotechnology options consist of six semesters of course work and 12 months of clinical rotations through an accredited clinical laboratory. These programs are accredited by the National Accrediting Agency for Clinical Laboratory Sciences.

2. *Pre-professional track:* This option consists of eight semesters of course work in the general education, basic, advanced and clinical sciences. Included will be a strongly recommended cooperative education experience in industry or academia. Graduates will be prepared for careers in pharmaceutical, clinical diagnostics or other health care industries. Additionally, graduates will be eligible for entry into a master's or doctoral level program in the basic or clinical sciences. Students also would be eligible for one-year hospital rotations and subsequent certification as registered medical technologists.

The major in clinical laboratory sciences follows an interdisciplinary format composed of courses in clinical laboratory sciences, biology, chemistry and mathematics.

All students must complete the courses in each of the four areas of general education. At least 30 hours of the academic program must be completed at Eastern Michigan University. Students should be aware of the 60- and 75-hour rule regarding transfer of community college credit.

Continuation in the clinical laboratory sciences program is based upon the following:

- a. A minimum EMU cumulative grade point average of 2.0 must be maintained. However, a cumulative GPA of less than 2.7 mandates warning students of their ineligibility for acceptance into the clinical track.
- b. No grade below C in any mathematics or science course.
- c. A grade of D (including D- and E) in two courses in the clinical laboratory sciences major may, upon recommendation by the Program Review Committee, result in dismissal from the CLS program.

- d. Freedom from any kind of probation, administrative, academic or social, must be maintained. While on academic probation, no student may register for, remain in, or receive credit for science courses or practicum courses within the clinical laboratory sciences program.

Successful completion of the clinical track and the bachelor of science degree qualifies students to take the national registry examination in medical technology. The two certifying agencies recommended are the American Society of Clinical Pathologists and the National Certifying Agency for Clinical Laboratory Personnel.

Clinical Track Requirements

Students must first be accepted to Eastern Michigan University before they can be considered by the Clinical Laboratory Science Program Screening Committee. However, admission to EMU does not guarantee admission into the clinical track program.

Students entering the program will be classified initially as clinical laboratory sciences “intent.” Application for full admission to the clinical track program should be made during the winter semester of the junior year.

Application packets can be obtained from the Department of Associated Health Professions office. Completed applications must be in the office by March 15 in order to be considered for acceptance for the winter semester.

Selection criteria include overall EMU GPA, letters of recommendation, overall science GPA, interview evaluations and completed application form.

Admission to the clinical laboratory sciences curriculum/clinical track is competitive and is based on the following:

1. A minimum grade point average of 2.7 on a 4.0 scale with no grade below C in any science, mathematics or preprofessional course. The prerequisite courses may be taken at EMU, any four-year college/university or at a community college.
2. A minimum science GPA of 2.7.
3. Completion of at least 60 hours of university credit, including 45 credit hours of prerequisite mathematics and science courses, as indicated on the application form.
4. Three letters of recommendation. It is suggested that references should include a science instructor and an employer.
5. Students must document that they will have completed all prerequisite clinical laboratory sciences courses prior to beginning clinical rotations in the spring of their senior year.

The first three years of clinical laboratory sciences are the same for both the professional and clinical tracks. It is likely that acceptance into the clinical track will be highly competitive. Clinical laboratory sciences majors who are not accepted into the clinical track program, yet desire to sit for the registry examination in medical technology, have the following options:

1. Completion of the bachelor of science degree in clinical laboratory sciences (professional track) at Eastern Michigan University and filing a reapplication to the clinical track program.
2. Completion of all required course work for the bachelor of science degree in clinical laboratory sciences and application to an approved hospital-based school of medical technology. The faculty advisers will assist students in the application process. Students are selected for internship placement through a state-wide computer matching process. The selection process is completed in February each year, with internships usually beginning during the month of July. A bachelor of science in clinical laboratory sciences will qualify the student to apply to hospitals within Michigan and throughout the United States.

Hospital-based schools of medical technology (internship programs) affiliated with the University are:

Detroit Medical Center, Detroit
St. John Hospital, Detroit
Genesys-St. Joseph, Flint

Professional Track Requirements

The professional track is designed for students with an interest in the clinical sciences, whose career goals may not include working as a registered medical technologist in a hospital laboratory setting.

Students electing the professional track of the clinical laboratory sciences program complete eight semesters of academic course work. The curriculum includes an optional but recommended cooperative education experience. Work opportunities are diverse and include employment in pharmaceutical companies, analytical laboratories, and research laboratories. The clinical practicum is not required for the professional track.

Formal application into the professional track is not required. Students must maintain an overall GPA of 2.0 in the major and satisfy University requirements for graduation. Registration for cooperative courses requires a 2.5 overall GPA and 2.5 in the sciences. These curricula lead to a bachelor of science in the clinical laboratory sciences program.

Cytotechnology/Histotechnology Track

Specialization in Cytotechnology

Program Director: Gary Hammerberg

A cytotechnologist is a trained laboratory professional who detects cell disease by light microscopic examination of cell samples from all areas of human blood.

Students may be accepted into the cytotechnology program after completing the required science, mathematics and clinical laboratory science courses. University general education requirements also must be met. The senior year consists of a 12-month internship at Henry Ford. The program includes an integrated presentation of didactic material, microscopic study, specimen preparation, clinical observation, cytogenetics, laboratory management and a research project.

Specialization in Histotechnology

Program Director: Peggy Wenk (William Beaumont Hospital)

Histotechnologists perform a variety of diagnostic and research procedures in the anatomic sciences. Basic histologic techniques involve the processing and staining of tissue specimens that have been removed from humans or animals by biopsy or autopsy. Advanced techniques involve the use of the electron microscope, immunofluorescence microscopy, autoradiography, cytogenetics and medical photography.

Students may be accepted into the histotechnology specialization after completing the required science, mathematics and clinical laboratory science courses. University general education requirements must also be met. The senior year consists of a 12-month internship at William Beaumont Hospital School of Histotechnology.

Specialization in Cytogenetics

Program Director: Jim Zabawski (Henry Ford Hospital)

Cytogenetic technologists work independently under general supervision and can interpret and implement established procedures to prepare biological specimens for cytogenetics analysis, perform the analysis and construct and interpret karyotypes.

Students may be accepted into the cytogenetics specialization after completing the required science, mathematics and clinical laboratory science courses. University general education requirements must also be met. The senior year consists of a 12-month internship at Henry Ford in the Cytogenetics department. The program consists of an integrated presentation of didactic material and intensive laboratory study in the area of cytogenetics that includes specimen preparation, cell culture, chromosome analysis, microscopy and photography.

Clinical Laboratory Sciences Major — Clinical Track — Specialization in Medical Technology (CLSC)

General Education Requirements 49 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. *One course from the following:*
MATH170 Elementary Statistics (3 hrs)
SOCL250 Social Statistics I (3 hrs)
5. See page 21

Area II Science and Technology

1. CHEM121/122 General Chemistry I with lab (4 hrs)†
2. BIOL110 Introductory Biology (5 hrs)
3. See page 22

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Additional Requirements 13 hours

- CHEM123 General Chemistry II (3 hrs)
- CHEM124 General Chemistry II Laboratory (1 hr)
- CHEM270 Survey of Organic Chemistry (4 hrs)
- CHEM271 Organic Chemistry Lab (1 hr)
- CHEM351 Foundations of Biochemistry I (4 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 57 hours

- CLSC200 Clinical Laboratory Techniques (3 hrs)
- CLSC300 Molecular Diagnostics (3 hrs)
- CLSC307 Urinalysis, Body Fluids, and Hemostasis (3 hrs)
- CLSC335 Clinical Immunology (4 hrs)
- CLSC401 Laboratory Management/Education (3 hrs)
- CLSC402 Clinical Chemistry (3 hrs)
- CLSC407 Hematology (4 hrs)
- CLSC432 Clinical Microbiology (3 hrs)
- CLSC433 Clinical Microbiology Laboratory (2 hrs)
- CLSC434 Immunohematology (3 hrs)
- CLSC450 Hematology/Coagulation Practicum (5 hrs)
- CLSC452 Clinical Immunology/Immunohematology Practicum (5 hrs)
- CLSC454 Clinical Chemistry Practicum (5 hrs)
- CLSC455 Clinical Chemistry Laboratory (2 hrs)
- CLSC456 Clinical Microbiology Practicum (5 hrs)
- CLSC457 Clinical Methods Practicum (1 hr)
- CLSC459 Clinical Mycology Practicum (3 hrs)

Minor Requirements 0 hours

No minor is required.

University Elective Courses 3 hours

BIOL301 and BIOL305 are recommended.

PROGRAM TOTAL 124 hours

NOTE:

†MATH105 or math placement level of four is a prerequisite for CHEM121/122.

Clinical Laboratory Sciences Major — Pre-Professional Track (CLSP)

General Education Requirements 49 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. *One course from the following:*
MATH170 Elementary Statistics (3 hrs)
SOCL250 Social Statistics I (3 hrs)
5. See page 21

Area II Science and Technology

1. CHEM121/122 General Chemistry I with lab (4 hrs)†
2. BIOL110 Introductory Biology (5 hrs)
3. See page 22

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Physical Education/Graduation Requirement 2 hours

Major Requirements 53 hours

- CHEM123 General Chemistry II (3 hrs)
- CHEM124 General Chemistry II Laboratory (1 hr)
- CHEM270 Survey of Organic Chemistry (4 hrs)
- CHEM271 Organic Chemistry Lab (1 hr)
- CHEM281 Quantitative Analysis (4 hrs)
- CHEM351 Foundations of Biochemistry I (4 hrs)
- CLSC200 Clinical Laboratory Techniques (3 hrs)
- CLSC300 Molecular Diagnostics (3 hrs)
- CLSC307 Urinalysis, Body Fluids, and Hemostasis (3 hrs)
- CLSC335 Clinical Immunology (4 hrs)
- CLSC401 Laboratory Management/Education (3 hrs)
- CLSC402 Clinical Chemistry (3 hrs)
- CLSC407 Hematology (4 hrs)
- CLSC432 Clinical Microbiology (3 hrs)
- CLSC433 Clinical Microbiology Laboratory (2 hrs)
- CLSC434 Immunohematology (3 hrs)
- CLSC455 Clinical Chemistry Laboratory (2 hrs)
- CLSC459 Clinical Microbiology Practicum II (3 hrs)

Minor Requirements 0 hours

No minor is required.

University Elective Courses 20 hours

BIOL301 and MICR329 are recommended

PROGRAM TOTAL 124 hours

NOTE:

†MATH105 or math placement level of four is a prerequisite for CHEM121/122.

Cytogenetics Curricula (CLSP CYGN)

General Education Requirements 49 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. *One course from the following:*
MATH170 Elementary Statistics (3 hrs)
SOCL250 Social Statistics I (3 hrs)
5. See page 21

Area II Science and Technology

1. CHEM121/122 General Chemistry I with lab (4 hrs)†
2. BIOL110 Introductory Biology (5 hrs)
3. See page 22

Area III Social Sciences

1. See page 22
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Additional Requirements 21 hours

- BIOL301 Genetics (3 hrs)
- BIOL305 Cell Physiology (4 hrs)
- CHEM123 General Chemistry II (3 hrs)
- CHEM124 General Chemistry II Laboratory (1 hr)
- CHEM270 Survey of Organic Chemistry (4 hrs)
- CHEM271 Organic Chemistry Laboratory (1 hr)
- CHEM351 Foundations of Biochemistry I (4 hrs)
- ZOOL404 Mammalian Histology (3 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 53 hours

- CHEM453 Biochemistry Laboratory (2 hrs)
- CLSC200 Clinical Laboratory Techniques (3 hrs)
- CLSC300 Molecular Diagnostics (3 hrs)
- CLSC335 Clinical Immunology (4 hrs)
- CLSC401 Laboratory Management/Education (3 hrs)
- CLSC407 Hematology (3 hrs)
- CLSC432 Clinical Microbiology (3 hrs)
- CLSC433 Clinical Microbiology Laboratory (2 hrs)
- CLSC410/411 Cytogenetics, Clinical Internship I-II (28 hrs)

Minor Requirements 0 hours

No minor is required.

University Elective Courses 0 hours

MICR329 and CLSC401 are recommended.

PROGRAM TOTAL 125 hours

NOTE:

†MATH105 or math placement level of four is a prerequisite for CHEM121/122.

Cytotechnology/Histotechnology Curricula (Histotechnology CLSP HIST, Cytotechnology CLSP CYTC)

General Education Requirements 49 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. *One course from the following:*
MATH170 Elementary Statistics (3 hrs)
SOCL250 Social Statistics I (3 hrs)
5. See page 21

Area II Science and Technology

1. CHEM121/122 General Chemistry I with lab (4 hrs)†
2. BIOL110 Introductory Biology (5 hrs)
3. See page 22

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Additional Requirements 24 hours

- CHEM123 General Chemistry II (3 hrs)
- CHEM124 General Chemistry II Laboratory (1 hr)
- CHEM270 Organic Chemistry (4 hrs)
- CHEM271 Organic Chemistry Laboratory (1 hr)
- CHEM351 Foundations of Biochemistry I (4 hrs)
- CHEM453 Biochemistry Laboratory (2 hrs)
- ZOOL201 Human Anatomy and Physiology I (3 hrs)
- ZOOL202 Human Anatomy and Physiology II (3 hrs)
- ZOOL404 Mammalian Histology (3 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 50 hours

- CLSC200 Clinical Laboratory Techniques (3 hrs)
 - CLSC300 Molecular Diagnostics (3 hrs)
 - CLSC307 Urinalysis, Body Fluids, and Hemostasis (3 hrs)
 - CLSC335 Clinical Immunology (4 hrs)
 - CLSC407 Hematology (4 hrs)
 - CLSC432 Clinical Microbiology (3 hrs)
 - CLSC433 Clinical Microbiology Laboratory (2 hrs)
- Select either Option I or II:*

Option I

- CLSC405/406 Cytotechnology Clinical Internship (28 hrs)

Option II

- CLSC416 Basic Histotechnology and Histochemical Staining Methods (12 hrs)
- CLSC417 Basic Electron Microscopy (8 hrs)
- CLSC418 Immunohisto-Cytochemistry (4 hrs)
- CLSC419 Internship Special Histotechnology Techniques (4 hrs)

Minor Requirements 0 hours

No minor is required.

University Elective Courses 0 hours

BIOL301, MICR329 and CLSC401 are recommended.

PROGRAM TOTAL 125 hours

NOTE:

†*MATH105 or math placement level of four is a prerequisite for CHEM121/122.*

Clinical Laboratory Science Phlebotomy Program

The clinical laboratory science program, in conjunction with Ann Arbor area hospitals, has established a phlebotomy training program. This program consists of three courses. The program can be completed in two semesters. This allows the students the opportunity to become employed as health care professionals at well-paying jobs while they continue their education.

Upon successful completion of AHPR200, CLSC201 and CLSC202, students will qualify to take a national certification examination in phlebotomy, such as the examination given by the American Society of Phlebotomy Technicians.

Health Administration Program

The program in health administration emphasizes the rapidly changing forms of health care delivery, health care reform, health care for the indigent and services to special populations, such as migrant workers, the homeless and prisoners. Student writing, publication, and opportunities for research are central to the program's mission.

Clinical Affiliations

The Health Administration program is closely affiliated with the American Academy of Medical Administrators (AAMA) and the American College of Health Executives (ACHE). The Health Administration Student Association is a student chapter of the American College of Health Care Executives. Internship opportunities are an important component in the curriculum of the program. The following organizations are representative of those in which health administration majors acquire field experience:

- Alzheimer's Disease and Related Disorders Association, Southfield
- Arbor Hospice, Ann Arbor
- Chelsea Community Hospital, Chelsea
- City of Detroit, Bureau of Substance Abuse Services, Detroit
- Detroit Osteopathic Hospital Corporation, Detroit
- Detroit Receiving Hospital, Detroit
- Garden City Osteopathic Hospital, Garden City
- Health Alliance Plan of Michigan, Detroit
- Henry County Hospital, Napoleon, Ohio
- Henry Ford Hospital, Detroit
- Hospice of Washtenaw, Ann Arbor
- Korle-bu Teaching Hospital, University of Ghana, Accra, Ghana, West Africa
- Laurel Home Health Care Centers, Ypsilanti
- Lorma Colleges and Medical Center, San Fernando, Luzon, The Philippines
- M-Care, Ann Arbor
- McAuley-McPhearson Health Care, Howell
- Michigan Blue Shield and Michigan Blue Cross, Detroit
- Michigan Insurance Bureau, Lansing
- Michigan Department of Corrections
- Michigan Department of Mental Health
- Michigan Department of Public Health
- Munson Memorial Hospital, Traverse City
- Milan Federal Correctional Institution, Milan
- Munson Memorial Hospital, Traverse City
- Oakland County Department of Public Health
- St. John Hospital, Detroit

- St. Joseph Mercy Hospital, Ann Arbor
- St. Mary's Hospital, Saginaw
- Seaway Hospital, Trenton
- Springfield Hospital, Springfield, Vermont
- Traverse City Osteopathic Hospital, Traverse City
- Trinity Health Care
- University of Michigan Hospitals, Ann Arbor
- Visiting Nurse Association of Huron Valley, Ann Arbor
- Washtenaw County Community Mental Health, Ann Arbor
- Wayne County Medical Examiner's Office, Detroit

Health Administration Curriculum (HLAD)

The curriculum concentrates on the principles and processes utilized in the field of health administration and management. The program is designed to prepare those seeking a career in the administrative sector of the health care delivery system in any of its forms. It also is appropriate for those already working in the health care field in some other capacity but wishing to redirect their career toward the area of health administration. Practicing health administrators without previous formal education in the field also may find this program beneficial for career advancement.

All students must take a one-semester internship during their junior or senior year unless waived by the program director due to significant administrative experience. No outside minor is required. However, many students elect the gerontology minor.

A degree completion track, health services management, has been established for persons with clinical associate degrees from accredited community colleges who have had five or more years of experience subsequent to that of degree completion. Associate degree trained nurses, respiratory therapists and others interested in the degree completion option in health services management should contact the program director. Successful completion of the degree completion track leads to the same degree as the regular program major.

Degree Completion Articulation with Washtenaw Community College and Schoolcraft College

Two associate degree — B.S. in health administration articulation — agreements have been established with the programs of radiography and respiratory therapy at Washtenaw Community College and one associate degree — B.S. in health administration articulation — agreement with information technology at Schoolcraft College, permit graduates of these two-year degree programs to complete their bachelor's degree in two years, or the equivalent of four full-time semesters at Eastern Michigan University, culminating with a degree in health administration. Unlike the health services management track, which is a generic degree for completion for clinicians with a two-year clinical degree, these articulations provide selected transfer students with an efficient degree completion curriculum that fits into a traditional four-year undergraduate schedule. Graduates of the programs in radiography and respiratory therapy at Washtenaw Community College and information technology at Schoolcraft College should contact the program director (program in health administration) or their academic adviser for complete details about these degree completion opportunities.

A minor in health administration is available to undergraduate students at Eastern Michigan University. The curriculum for the minor in health administration includes 20 to 22 hours. Students interested in the minor should contact the program in writing and meet with the program's minor curriculum adviser.

General Education Requirements 48 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. MATH118 Linear Models and Probability (3 hrs)†
5. See page 21

Area II Science and Technology

1. See page 21
2. BIOL105 Introductory Biology for Non-majors (4 hrs)
3. See page 22

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. ECON201 Principles of Macroeconomics (3 hrs)
4. ECON202 Principles of Microeconomics (3 hrs)

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Physical Education/Graduation Requirement 2 hours

Major Requirements 57 hours

Required Courses in Health Administration 33 hours

- HLAD305 The U.S. Health Care System (3 hrs)
- HLAD310 Administration of Health Care Organizations (3 hrs)
- HLAD311 Management of Health Services (3 hrs)
- HLAD416 Health Planning (3 hrs)
- HLAD417 Health Regulation (3 hrs)
- HLAD420 Financial Management of Health Institutions (3 hrs)
- HLAD421 Managed Care (3 hrs)
- HLAD425 Decision Making for Health Administrators (3 hrs)
- HLAD480 Internship Seminar in Health Administration (3 hrs)
- HLAD488 Internship (6 hrs)

Required Courses in Associated Health Profession 9 hours

- AHPR200 Medical Terminology (1 hr)
- AHPR208 Ethical Dimensions in Health Care Delivery (2 hrs)
- AHPR305 Data Analysis for the Health Sciences (3 hrs)

One course from the following:

- AHPR401 Legal Issues in Health Care (3 hrs)
- LAW293 Legal Environment of Business (3 hrs)
- PLSC301 The American Legal System (3 hrs)

Required Courses in Business Administration and

Liberal Arts 15 hours

- ECON436 Health Economics (3 hrs)
- ACC240 Principles of Financial Accounting (3 hrs)
- MKTG360 Principles of Marketing (3 hrs)

One course from the following:

- MGMT384 Human Resource Management (3 hrs)
- Department Course in Human Resource Development

One course from the following:

- DS265 Business Statistics I (3 hrs)
- PSY205 Quantitative Methods in Psychology (3 hrs)
- ECON310 Economic Statistics (3 hrs)
- SOCL250 Social Statistics I (3 hrs)

Minor Requirements 0 hours

No minor is required.

University Elective Courses 17 hours

The following courses are suggested as possible electives:

- HLAD287/387 Cooperative Education in Health Education (3 hrs)
- HLAD479 Special Topics in Health Administration (3 hrs)
- ENGL225 Intermediate English Composition (3 hrs)
- ENGL323 Writing in the Professional World (3 hrs)
- ENGL324 Principles of Technical Communication (3 hrs)
- ENGL326 Research Writing (3 hrs)
- ACC342 Managerial Cost Accounting (3 hrs)
- ECON320 Labor Economics (3 hrs)
- ECON322 American Labor Unions (3 hrs)

- LAW403 Employment Law (3 hrs)
- PLSC332 Intergovernmental Relations and Federalism (3 hrs)
- PSY360 Abnormal Psychology (3 hrs)
- SOCL311 Social Gerontology (3 hrs)
- SOCL312 Medical Sociology (3 hrs)
- SOCL462 Complex Organizations (3 hrs)

For permissible College of Business courses (maximum 30 hours), see a program adviser.

PROGRAM TOTAL 124 hours

NOTE:

**This course satisfies both a general education and a major requirement.*

†The program requires MATH118 or higher.

Health Services Management Track Curriculum (HLAD)

This is a degree completion track leading to the bachelor of science in health administration for persons holding an accredited associate's degree in a recognized health services or clinical discipline. Such disciplines include nursing, respiratory therapy or other specialized two-year programs of study.

For degree completion students in this curriculum, up to 22 credit hours may be awarded and credited toward the bachelor of science obligation of 124 credit hours on the basis of supervised clinical course work taken in the associate degree curriculum. These credits may be based on supervised clinical courses that have no exact equivalence at Eastern Michigan University. This is determined in consultation with the program director of the health administration program.

General Education Requirements 47 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. See page 21
5. See page 21

Area II Science and Technology

1. See page 21
2. See page 22
3. See page 22

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Physical Education/Graduation Requirement 2 hours

Major Requirements 30 hours

- AHPR200 Medical Terminology (1 hr)
- AHPR208 Ethical Dimensions in Health Care Delivery (2 hrs)
- AHPR305 Data Analysis for the Health Sciences (3 hrs)
- AHPR401 Legal Issues in Health Care (3 hrs)
- HLAD305 U.S. Health Care System (3 hrs)
- HLAD310 Administration of Health Care Organizations (3 hrs)
- HLAD311 Management of Health Care Services (3 hrs)
- HLAD420 Financial Management of Health Institutions (3 hrs)
- HLAD425 Decision Making for Health Administrators (3 hrs)

3 to 22 hours transferred credit awarded in consultation with an adviser.

One course from the following:

- HLAD416 Health Planning (3 hrs)
- HLAD417 Health Regulation (3 hrs)

Minor Requirements 21 hours
Minor in management for non-business majors is required.

University Elective Courses 5-24 hours

PROGRAM TOTAL 124 hours

Occupational Therapy Program (OT)

Program of Study

Occupational therapy advising for occupational therapy-intent students is performed by the College of Health and Human Services Advising Center. After acceptance into the occupational therapy program, students are assigned a faculty adviser. All students in the professional program must meet with their advisers before registering each semester.

Combined Bachelor's-Master's Degree in Occupational Therapy (OCTH)

Established in 1941, Eastern Michigan University's Occupational Therapy Program has a long-standing tradition of excellence.

Occupational therapy is one of the fastest growing fields in the health professions. Therapists work with people of all ages whose lives have been disrupted by a physical injury or accident, a psychiatric illness or developmental disability. Career opportunities are available in a variety of settings including community agencies, hospitals, rehabilitation facilities, long-term care facilities, schools, camps, home health care agencies and industrial plants.

The 3+2 Program

Our innovative 3+2 program will combine three years of undergraduate coursework and two years of upper level coursework. Students will graduate with both a bachelor of science (B.S.) and master of occupational therapy (M.O.T.) degree after completion of the program. Students who already have a bachelor's degree in another field can enter the upper level portion of the program and earn a M.O.T. degree. After entrance into the upper level OT courses, students can complete the full-time program in two and a half years, including six months of full-time fieldwork.

Requirements for Continuance

Your admission to Eastern Michigan University does not guarantee continuance in the occupational therapy program. To be considered for upper level courses in the program, you must meet the following requirements:

1. Completion of the following prerequisite courses with a grade of B or better in five of the six courses with a maximum of one C:

Anatomy and Physiology

- ZOOL201 Human Anatomy and Physiology I (3 hrs)
- ZOOL202 Human Anatomy and Physiology II (3 hrs)

Neuroanatomy

- ZOOL417 Neuroanatomy (3 hrs)

Medical Terminology

- AHPR200 Medical Terminology (1 hr)

Statistics

One course from the following:

- MATH360 Statistical Methods (3 hrs)
- MATH370 Probability and Statistics I (4 hrs)
- MATH571 Mathematical Statistics I: Probability Theory (3 hrs)
- MATH574 Applied Statistics (3 hrs)
- SOCL250 Social Statistics I (3 hrs)
- EDPS621 Statistical Applications in Educational Research (2 hrs)
- EDPS651 Inferential Statistics (2 hrs)

Human Growth and Development

One course from the following:

- EDPS325 Life Span Human Growth and Development (4 hrs)
- IHHS260 Aging to Infancy: A Life Course Retrospective (3 hrs)

2. Have a cumulative GPA of 2.75 or higher.
3. Completion of volunteer, work or service learning experience with individuals who have special needs in a variety of community settings such as home health agencies, schools, psychosocial clubhouses and rehabilitation clinics.

Upper Level Screening Procedures

In order to enter the upper level portion of the 3+2 program, students are required to submit a portfolio for review by the screening committee. The portfolio requirements include resume, transcripts from all colleges attended, references, documentation of work, volunteer or service learning experience, narrative statement and an example of your best work (i.e. a paper, presentation, article, creative work). All prerequisite coursework and volunteer hours must be completed before entering the upper level portion of the program in the following fall semester. Portfolios will be due for review February 1 of every year to be considered for acceptance into the upper level portion of the program. Prior to starting the upper level portion, it is recommended to have all general education requirements completed. Please contact the OT intent adviser at 734.487.4097 for specific portfolio requirements.

Points of Interest

A minimum of six months of full-time supervised fieldwork is required. Field placements are recommended by faculty and arranged through the occupational therapy program.

In the spirit of advocacy and community involvement, occupational therapy students are encouraged to join EMU's Student Occupational Therapy Association. If you are eligible, you may also join Pi Theta Epsilon, the honorary society for occupational therapy, and/or the University Honors Program.

Scholarships

The Occupational Therapy Program offers a number of scholarships. For more information, contact the OT intent adviser at 734.487.4097. There are a number of University scholarships also available. Contact the Office of Financial Aid for information at 734.487.0455.

Accreditation

Eastern Michigan University's Occupational Therapy Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE). ACOTE is located at 4270 Montgomery Lane, P.O. Box 31220, Bethesda, MD, 20824-1220. The phone number is 301.652.2682.

General Education 47 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. See page 21
5. See page 21

Area II Science and Technology

1. CHEM120 Fundamentals of Organic and Biochemistry (4 hrs)
2. BIOL105 Introductory Biology for Non-majors (4 hrs)
3. ZOOL201 Human Anatomy and Physiology I (3 hrs)

Area III Social Sciences

1. PLSC112/112 American Government (3 hrs)
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Additional Requirements 12-15 hours

- ZOOL202 Human Anatomy and Physiology II (3 hrs)
ZOOL417 Neuroanatomy (3 hrs)
AHPR200 Medical Terminology (1 hr)

One course from the following:

- MATH360 Statistical Methods (3 hrs)
MATH370 Probability and Statistics I (4 hrs)
MATH571 Mathematical Statistics I: Probability Theory (3 hrs)
MATH574 Applied Statistics (3 hrs)
*SOCL250 Social Statistics I (3 hrs)

- EDPS621 Statistical Applications in Educational Research (2 hrs)

- EDPS651 Inferential Statistics (2 hrs)

One course from the following:

- EDPS325 Life Span Human Growth and Development (4 hrs)
IHHS260 Aging to Infancy: A Life Course Retrospective (3 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 63 hours

- OCTH412 Models of Practice (3 hrs)
OCTH419 Programming I (6 hrs)
OCTH420 Level I Fieldwork I (3 hrs)
OCTH495 Neurological Foundations of Human Occupation (3 hrs)
OCTH500 Philosophy of Occupational Therapy (3 hrs)
OCTH502 Theory and Analysis of Occupation (3 hrs)
OCTH516 Level I Community Fieldwork II (2 hrs)
OCTH517 Level I Community Fieldwork III (2 hrs)
OCTH519 Programming II (6 hrs)
OCTH540 Research Methods I (3 hrs)
OCTH588 Fieldwork Level II: Clinical Skills (6 hrs)
OCTH589 Fieldwork Level II: Clinical Skills (6 hrs)
OCTH600 Supervision and Professional Roles (3 hrs)
OCTH619 Programming III (6 hrs)
OCTH686 Culminating Project I (2 hrs)
OCTH687 Culminating Project II (3 hrs)
HLAD510 Medical Care Organization (3 hrs)

Minor Requirements 0 hours

No minor is required.

University Elective Courses 26 hours

OCTH100 Orientation to Occupational Therapy, OCTH201 Exploring Occupational Performance in the Community, OCTH350 Exploring Occupational Performance in the Context of a Disability and TEDU358 Tools and Materials are strongly recommended. Please see an intent adviser for further recommended courses.

PROGRAM TOTAL 150 hours

NOTE:

**This course satisfies both a general education and a major requirement.*

Health Administration Minor (HLAD)

Minor Requirements 14-15 hours

- HLAD310 Administration of Health Care Organizations (2 hrs)
HLAD311 Management of Health Services (3 hrs)
HLAD420 Financial Management of Health Institutions (3 hrs)
AHPR401 Legal Issues in Health Care (3 hrs)
AHPR200 Medical Terminology (1 hr)

One course from the following:

- HLAD300 Health Care Issues (2 hrs)
HLAD305 The U.S. Health Care System (3 hrs)

Elective Courses 5-6 hours

Two courses from the following:

- HLAD416 Health Planning (3 hrs)
HLAD417 Health Regulation (3 hrs)
HLAD421 Managed Care (3 hrs)
HLAD425 Decision-Making for Health Administrators (3 hrs)
HLAD479 Special Topics (3 hrs)
AHPR208 Ethical Dimensions in Health Care Delivery (2 hrs)
AHPR305 Data Analysis for the Health Sciences (3 hrs)
SWRK431 Substance Abuse (3 hrs)
SWRK438 The Interdisciplinary Health Care Team (3 hrs)
GERT404 Gerontology Interdisciplinary Seminar (3 hrs)
AAS351 The Social Context of African American Health (3 hrs)

MINOR TOTAL 20 hours

Human, Environmental and Consumer Resources

Campus Address: 206 Roosevelt Hall
Internet: www.emich.edu/chhs/hecr
Telephone: 734.487.2490
E-mail: george.liepa@emich.edu

See pages 251, 274, 291, 297 and 298 for course descriptions.

The Department of Human, Environmental and Consumer Resources prepares students for professional roles in dietetics; apparel, textiles and merchandising; hotel and restaurant management; and interior design. Emphasis is placed on improving the quality of life for individuals. Career opportunities are available in private and public institutions, in educational systems, in businesses and industry and with federal, state, and local governmental agencies.

The dietetics program is accredited by the Commission on Accreditation for Dietetics Education (CADE) of the American Dietetic Association. The interior design program is accredited by the Foundation for Interior Design Education Research (FIDER).

Apparel, Textiles and Merchandising Major (ATM)

The apparel, textiles and merchandising curriculum offers practical career-oriented knowledge and skills as well as theoretical foundations of marketing fashion apparel and accessories. A minor in art, communication, journalism, management, marketing or theatre is required.

General Education Requirements 47 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21†
4. See page 21
5. See page 21

Area II Science and Technology

1. See page 21
2. See page 22
3. See page 22

Area III Social Sciences

1. PLSC112/112 American Government (3 hrs)
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23†

Physical Education/Graduation Requirement 2 hours

Major Requirements 45 hours

Required Courses 21 hours

- ATM145 Introduction to Apparel and Textile Merchandising (3 hrs)
- ATM235 Introductory Textiles (3 hrs)
- ATM255 Apparel Analysis (3 hrs)
- ATM345 Merchandise Planning and Control (3 hrs)
- ATM355 Application of Merchandising Practices (3 hrs)
- ATM437 Professional Seminar (3 hrs)
- ATM487 Field Experience (3 hrs)

Elective Courses 24 hours

- Twenty-four hours from the following:*
- ATM105 Integrated Arts (3 hrs)
 - ATM118 Apparel Studio (3 hrs)
 - ATM119 Early American Textiles (3 hrs)
 - ATM135 Cultural Study of Dress (3 hrs)
 - ATM210 Display Techniques (3 hrs)
 - ATM265 Merchandising of Interior Furnishings (3 hrs)
 - ATM302 Fashion Manufacturing Techniques (3 hrs)
 - ATM380 Fashion of the Haute Couture (3 hrs)
 - ATM390 Visual Merchandising (3 hrs)
 - ATM392 Pattern Design (3 hrs)
 - ATM404 Advanced Textiles (3 hrs)
 - ATM439 Fashion Markets (3 hrs)
 - ATM460 Tailoring (3 hrs)

Minor Requirements 21 hours

Select a minor from the following:

- art
- communication
- journalism
- management
- marketing
- theatre

University Elective Courses 9 hours

PROGRAM TOTAL 124 hours

NOTE:

†General education requirement may be restricted depending on choice of minor.

Dietetics Major (DTC)

This specialized educational program, accredited by the Commission on Accreditation for Dietetics Education of the American Dietetic Association, integrates academic study with professional practice experience in a coordinated program in dietetics. Upon completion of the bachelor of science degree in dietetics, students qualify for membership in the American Dietetic Association and/or are eligible to take the Credentialing Examination for Registered Dietitians. Excellent career opportunities for dietitians are available in hospitals and other health care facilities; in community agencies; in industrial, university and school food service programs; in business; in teaching; in research; or in private practice.

This is a second admissions program with both online and on-campus delivery methods. Both programs begin in fall of the junior year. Please be aware that admission to the University is not a guarantee of entry into the dietetics program. Students interested in the on-campus cohort must submit program applications by January 15 of their sophomore year for entrance into the professional phase of the program the following fall semester. Students interested in the online cohort are encouraged to visit the Continuing Education Web site for the application deadline. In addition, prospective students can print the application and a fact sheet to share with potential preceptors.

The applicants for either delivery method must meet the following requirements to be considered for the professional phase of the program:

1. Junior standing achieved by completing 55 or more credit hours or equivalent.
2. Minimum grade point average of 2.75.
3. Satisfactory completion (C or above) of the following courses at time of application into the program: DTC202 Principles of Human Nutrition, DTC108 Careers and Nutrition in Dietetics, BIOL105 Introductory Biology for Non-majors, CHEM121/122 General Chemistry I with lab, PSY101 General Psychology, MICR328 Introductory Microbiology, SOCL105 Introductory Sociology, SOCL250 Social Statistics I, ENGL121 Composition II: Researching the Public Experience, CTAS121/124 Fundamentals of Speech, IHHS226 Computers for Health and Human Services (or equivalent substitute) and CHEM270 Survey of Organic Chemistry.
4. DTC251 Experimental Foods, CHEM351 Survey of Biochemistry, and ZOOL326 Human Physiology (or equivalent substitute) must be completed with a grade of C or better before entering the program in the fall.

Application forms that describe the requirements in more detail may be obtained from the director of the dietetics program or accessed online at www.emuonline.edu. The availability of clinical facilities limits the number of students admitted to each class. Therefore, a screening procedure is used to select the most qualified students for the available positions in the program. Academic status, letters of recommendation and a personal statement are considered in this screening procedure.

Students accepted into the dietetics program who desire to substitute courses taken at other colleges and/or universities for the 300- and 400-level dietetics courses are accepted at the discretion of the program faculty. A theoretical and/or practical examination may be required. Proven prior learning may be accepted with alternative activities assigned in substitution.

Criteria for continuance in the professional phase of the program are as follows:

1. Students receive a C grade or better in any required course in science and major courses after being admitted to the program.
2. A letter grade of D (D+, D or D-) in one required course automatically warns the student of difficulty and the need for academic counseling. Automatic dismissal from the dietetics program occurs when the student receives letter grades of:

D's (D+, D D-) in any of the following:
any two dietetics courses (DTC prefix), or
any two required science or management courses, or
any one dietetics course, and one required science or
management course.
E's in one dietetics course or one science or management
course.

3. Opportunity to continue in the dietetics program is contingent upon:

- retaking the dietetics, science or management courses in which a letter grade of D was earned and receiving a final grade of at least a C;
- retaking the dietetics science or management courses in which a letter grade of E was earned and receiving a final grade of at least a C;
- AND readmission into the dietetics program, based on availability of an open position.

4. In preparing to assume professional careers in dietetics, students are expected to assume responsibility for their learning, to support the ethics and standards of practice of their profession and to value honesty in the fulfillment of scholarly and professional endeavors. The department reserves the right to retain only those students who, in the judgment of the faculty, satisfy the requirements of scholarship, practice competence and personal integrity suitable to dietetics.

General Education Requirements 48 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. SOCL250 Social Statistics I (3 hrs)
5. IHHS226 Computers for Health and Human Services (3 hrs)

Area II Science and Technology

1. CHEM121/122 General Chemistry I with lab (4 hrs)
2. BIOL105 Introductory Biology for Non-majors (4 hrs)
3. PSY101 General Psychology (3 hrs)

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. SOCL105 Introductory Sociology (3 hrs)
4. DTC358 Food and Culture (3 hrs)

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Additional Requirements 14 hours

- CHEM270 Organic Chemistry (4 hrs)
- CHEM351 Survey of Biochemistry (4 hrs)
- MICR328 Introductory Microbiology (3 hrs)
- ZOOL326 Human Physiology (3 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 54 hours

- DTC108 Careers in Nutrition and Dietetics (2 hrs)
- DTC202 Principles of Human Nutrition (3 hrs)
- DTC251 Experimental Foods (4 hrs)
- DTC302 Nutrient Metabolism (3 hrs)
- DTC330 Nutrition Therapy I (3 hrs)
- DTC331 Nutrition Therapy I Experience (2 hrs)
- DTC350 Food Systems Management I (3 hrs)
- DTC351 Food Systems Management I Experience (2 hrs)
- DTC370 Nutrition Therapy II (3 hrs)

- DTC371 Nutrition Therapy II Experience (4 hrs)
- DTC372 Nutrition of the Life Cycle (3 hrs)
- DTC435 Seminar in Dietetics (2 hrs)
- DTC430 Nutrition Therapy III (3 hrs)
- DTC431 Nutrition Therapy III Experience (4 hrs)
- DTC450 Food Systems Management II (1 hr)
- DTC451 Food Systems Management II Experience (4 hrs)
- DTC470 Nutrition Therapy IV (1 hr)
- DTC471 Nutrition Therapy IV Experience (4 hrs)
- MGMT388 Introduction to Entrepreneurship (3 hrs)

Minor Requirements 0 hours
No minor is required

University Elective Courses 6 hours
Three hours from the following:

- DTC375 Complimentary and Alternative Medicine (3 hrs)
- IHHS277/278/279 Special Topics (3 hrs)
- IHHS377/378/379 Special Topics (3 hrs)

PROGRAM TOTAL 124 hours

Hotel and Restaurant Management Major (HRM)

Hotel and restaurant management is a comprehensive program that integrates principles of hotel and restaurant management with club and resort management. The Hotel and Restaurant Management Program provides experiential educational opportunities in a wide variety of hospitality organizations through co-op or internships. A wide variety of minors are available to meet the diverse needs of our students in meeting their career objectives. The program offers a bachelor's of science and masters of science degree.

General Education Requirements 47 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. See page 21
5. See page 21

Area II Science and Technology

1. See page 21
2. See page 22
3. See page 22

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. *One course from the following:*
ECON201 Principles of Macroeconomics (3 hrs)
SOCL105 Introductory Sociology (3 hrs)
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Physical Education/Graduation Requirement 2 hours

Major Requirements 53 hours

Specialization Courses 44 hours

- HRM103 Introduction to the Hospitality Industry (2 hrs)
- HRM180 Foundations of Food Preparation (4 hrs)
- HRM204 Sanitation in the Hospitality Industry (2 hrs)
- HRM251 Meal Service Management (3 hrs)

- HRM289 Co-op Education in Hotel and Restaurant Management (3 hrs)
- HRM350 Lodging Management (3 hrs)
- HRM368 Hospitality Information Systems (3 hrs)
- HRM376 Legal Aspects of the Hospitality Industry (2 hrs)
- HRM389 Co-op Education in Hotel and Restaurant Management (3 hrs)
- HRM410 Human Resource Issues in the Hospitality Industry (3 hrs)
- HRM430 Seminar in Hospitality Management (2 hrs)
- HRM440 Financial Management in Hospitality Management (3 hrs)
- HRM441 Commercial Purchasing (3 hrs)
- HRM470 Hospitality Industry Marketing (3 hrs)
- HRM496 Hospitality Management Internship (5 hrs)

Elective Courses 9 hours

Nine hours from the following:

- HRM270 People Skills for the Hospitality Industry (3 hrs)
- HRM277/278/279 Special Topics (1/2/3 hrs)
- HRM396 Club and Resort Management (3 hrs)
- HRM400 Franchising and Contract Management (3 hrs)
- HRM450 Conference in Catering Management (3 hrs)
- HRM497/498/499 Independent Study (1/2/3 hrs)

Minor Requirements 21 hours

Minor in management is recommended.

University Elective Courses 1 hour

PROGRAM TOTAL 124 hours

Interior Design Major (IDE)

The interior design program offers a FIDER (Foundation for Interior Design Education) accredited, four-year studio based curriculum, culminating in a bachelor's of science degree. The program's mission is to academically prepare students to enable them to creatively solve problems related to the function and quality of interior environments. The major promotes critical thinking by requiring a balance between broad liberal arts courses, specific courses in fine arts, management, marketing, construction, textiles and an intense curriculum of interior design courses. The interior design curriculum provides experiential educational opportunities to investigate the interaction of humans and environments at both the micro and macro level through the integration of theory, knowledge and technical skills, preparing students to achieve in the challenging profession of interior design.

Central to our mission of preparing students to achieve as professional interior designers is our goal to impart to our students:

1. A holistic view of people and their environments, including an understanding of the global effects of design decisions;
2. A sensitivity to environmentally conscious design issues;
3. A consideration of the needs of all people, regardless of age, stature or ability; and
4. The ability to creatively analyze design problems in order to create interior environments that meet human needs and fulfill human aspirations.

Before students may enter courses at the 300- or 400-level, the following standards must be met:

1. The student must receive a C or better in the courses listed in the major or required courses;
2. The student must achieve a GPA of 2.70 or above as calculated from the grades in the courses listed in the major or required courses; and
3. Must participate in the sophomore review process.

General Education Requirements 48 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. *One course from the following:*
 - ENGL324 Principles of Technical Communication (3 hrs)
 - CTAC224 Public Speaking (3 hrs)
 - CTAC225 Listening Behavior (3 hrs)
 - CTAC226 Non-Verbal Communication (3 hrs)
 - CTAC227 Interpersonal Communication (3 hrs)
 - CTAC374 Intercultural Communication (3 hrs)
 - CTAC375 Interracial/Interethnic Communication (3 hrs)
4. MATH110 Mathematical Reasoning (3 hrs)
5. IHHS226 Computers for Health and Human Services (3 hrs)

Area II Science and Technology

1. See page 22
2. PSY101 General Psychology (3 hrs)
3. See page 22

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. *Choose one of the following:*
 - SOCL105 Introductory Sociology (3 hrs)
 - ANTH135 Introduction to Cultural Anthropology (3 hrs)
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. ART123 Drawing I (3 hrs)

Additional Requirements 3 hours

- ART122 Two-Dimensional Design (3 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 72 hours

Required Courses 69 hours

- IDE110 Interior Design Studio I (4 hrs)
- IDE111 Human Factors and Special Needs (2 hrs)
- IDE120 Interior Design Studio II: Sketching (2 hrs)
- IDE121 Interior Design Materials and Components (2 hrs)
- IDE122 Interior Design Theory (2 hrs)
- IDE131 Orientation to Interior Design (2 hrs)
- IDE190 Interior Design Studio II: Perspectives and Rendering (2 hrs)
- IDE210 Interior Design Studio III (4 hrs)
- IDE212 Interior Building Codes and ADA (2 hrs)
- IDE213 Computers for Interior Design (2 hrs)
- IDE220 Interior Design Studio IV (4 hrs)
- IDE222 History of Interiors (2 hrs)
- IDE223 Lighting for Interiors (2 hrs)
- IDE310 Interior Design Studio V: Residential (4 hrs)
- IDE314 Computers for Interior Design II (2 hrs)
- IDE320 Interior Design Studio VI: Contract (4 hrs)
- IDE322 Interior Design Space Planning and Specification (2 hrs)
- IDE323 Internship Preparation (2 hrs)
- IDE410 Interior Design Studio VII: Contract (4 hrs)
- IDE411 Internship in Interior Design (1 hr)
- IDE420 Interior Design Studio VIII: Contract (4 hrs)
- IDE422 Professional Practice in Interior Design (2 hrs)
- ATM235 Introductory Textiles (3 hrs)
- CNST201 Construction Systems (3 hrs)
- MGMT386 Organizational Behavior and Theory (3 hrs)
- MKTG360 Principles of Technology (3 hrs)

Restrictive Elective Courses 3 hours

Any one hour IDE 200-level course not taken above and any two hour IDE 300-level course not taken above. Selected in consultation with the interior design adviser.

Minor Requirements 0 hours
No minor is required.

University Elective Courses 0 hours

PROGRAM TOTAL 125 hours

NOTE:

**This course satisfies both a general education and a major requirement.*

Apparel, Textiles and Merchandising Minor (ATM)

Required Courses 12 hours

- ATM118 Apparel Studio (3 hrs)
- ATM145 Introduction to Apparel and Textile Merchandising (3 hrs)
- ATM235 Introductory Textiles (3 hrs)
- ATM255 Apparel Analysis (3 hrs)

Restricted Elective Courses 12 hours

One course from each of the following areas:

- I. Construction skills
 - ATM302 Fashion Manufacturing Techniques (3 hrs)
 - ATM392 Pattern Design (3 hrs)
 - ATM460 Tailoring (3 hrs)
- II. Methodology
 - ATM390 Visual Merchandising (3 hrs)
 - HECR499 Directed Study (3 hrs)
- III. Social-psychological-historical
 - ATM135 Cultural Study of Dress (3 hrs)
 - ATM380 Fashion of the Haute Couture (3 hrs)
- IV. Textiles application
 - ATM119 Early American Textiles (3 hrs)
 - ATM404 Advanced Textiles (3 hrs)
 - ATM265 Merchandising of Interior Furnishings (3 hrs)

MINOR TOTAL 24 hours

Human Environments Minor (HENV)

Required Courses 6 hours

- IDE111 Human Factors and Special Needs (2 hrs)
- IDE131 Orientation to Interior Design (2 hrs)
- IDE122 Interior Design Theory (2 hrs)

Restricted Elective Courses 14 hours

Fourteen hours from the following:

- IDE110 Interior Design Studio I (4 hrs)
- IDE120 Interior Design Studio II: Sketching (2 hrs)
- IDE121 Interior Design Materials and Components (2 hrs)
- IDE190 Interior Design II: Perspectives and Rendering (2 hrs)
- IDE212 Interior Build Codes/ADA (2 hrs)
- IDE213 Computers in Interior Design I (2 hrs)
- IDE222 History of Interiors (2 hrs)
- IDE223 Lighting for Interiors (2 hrs)
- IDE310 Interior Design Studio III (4 hrs)
- IDE314 Computers in Interior Design II (2 hrs)
- IDE322 Interior Design Space Planning (2 hrs)

MINOR TOTAL 20 hours

Human Nutrition Minor (NUTR)

This is a non-teaching minor that benefits students enrolled in the majors of: nursing, sports medicine, hotel and restaurant management, occupational therapy, education, psychology and biology.

Required Courses 15 hours

- DTC358 Food and Culture (3 hrs)
- DTC372 Nutrition of the Life Cycle (3 hrs)
- DTC375 Complementary and Alternative Medicine (3 hrs)
- DTC430 Nutrition Therapy III (3 hrs)

One course from the following:

- DTC202 Principles of Human Nutrition (3 hrs)
- DTC203 Nutrition for Health Professionals (3 hrs)
- DTC204 Sports Nutrition (3 hrs)

Restricted Elective Courses 5 hours

Five hours from the following:

- DTC108 Careers in Nutrition and Dietetics (2 hrs)
- DTC155 Fundamentals of Healthy Lifestyles (2 hrs)
- DTC251 Experimental Foods or HRM180 (4 hrs)
- DTC302 Nutrient Metabolism (3 hrs)
- HECR498 Directed Study (2 hrs)
- HLED120 Healthful Living (3 hrs)
- HLED302 From Host to Host: Communicable Diseases (1 hr)
- HLED390 Drug Use & Abuse (3 hrs)
- HLED402 Selecting Health Products and Services (3 hrs)
- HLED420 Health and Aging (3 hrs)
- PHED209 Bio Fitness (2 hrs)
- RECR310 Leisure & The Older Adult (3 hrs)

MINOR TOTAL 20 hours

Nursing

Campus Address: 311 Marshall Building
Internet: www.emich.edu/chhs/nursing
Telephone: 734.487.2310
E-mail: marysue.marz@emich.edu

See page 321 for course descriptions.

Admission to the University: indication of an intent to enter the nursing curriculum does not guarantee admission to the clinical portion of the program. Admission to the clinical program requires a separate application process.

Prospective students should request an application from the Admissions Office, 401 Pierce Hall, early in their freshmen year. The application will specify exact requirements, deadline dates and expected notification times.

Students are eligible for consideration for selection into the clinical nursing program upon completion of the following prerequisite courses with a grade of (C) or better and a GPA of 2.8 in these courses:

PSY101 General Psychology (3 hrs)

One course from the following:

- SOCL105 Introductory Sociology (3 hrs)
- ANTH135 Introduction to Cultural Anthropology (3 hrs)
- CHEM120 Fundamentals of Organic and Biochemistry (4 hrs)
- ENGL121 Composition II: Researching the Public Experience or equivalent (3 hrs)

ZOOL201 Human Anatomy and Physiology I (3 hrs)

ZOOL202 Human Anatomy and Physiology II (3 hrs)

Any math requirement to meet General Education requirements

One course from the following:

- IHHS279 Special Topics (3 hrs)
- EDPS325 Life Span Human Growth and Development (4 hrs)

Required prerequisite courses are subject to change.

Students should plan carefully for the demanding nature of the professional part of the nursing program and the extensive clinical hours required. This professional segment requires six sequential semesters of work. Students are discouraged from working more than eight hours per week.

Because of the rapidly changing nature of the health care field, it is necessary that graduates have current professional nursing skills and knowledge in order to practice successfully. Therefore, the following policies have been established:

Once admitted to the EMU clinical nursing program, students must complete all nursing (NURS) courses, DTC203 Nutrition for Health Professionals and MICR328 Introductory Microbiology, with a grade of C or better within a period of six calendar years to be considered eligible for graduation. Nursing courses must be taken in the sequence specified by the Department of Nursing.

The University may give credit for nursing courses taken at another college or university; however, the department reserves the right to make the final decision on course substitution based on examination of course materials.

Academic and Professional Integrity

Students are expected to assume responsibility for their learning, to support the ethics and goals of their profession and to value honesty in the fulfillment of scholarly and professional endeavors. Students must abide by the University code of conduct. Students who violate the University code of conduct will be subject to appropriate disciplinary action.

The Nursing Department recognizes its responsibilities to the public and the nursing profession. Students and faculty must promote academic and professional integrity and take action when a violation of such integrity occurs. **The department reserves the right to retain only those students who, in the judgment of the faculty, satisfy the requirements of scholarship, clinical competence and personal integrity suitable for nursing.**

Clinical Learning Experience

Fieldwork in nursing is provided through clinical learning experiences under the supervision of faculty in a variety of health agencies such as ambulatory care settings, acute care settings, medical centers, community hospitals, public schools, nursing homes, county health agencies and home health care agencies. **Students are expected to provide their own transportation to clinical agencies.**

Nursing students are assessed \$15 per credit hour on all clinical laboratory courses. A portion of these funds goes to the department to help defray the cost of updating, replacing and maintaining equipment and supplies used in the classroom laboratories (skills lab, health assessment and computer labs).

Following receipt of the bachelor of science in nursing degree (BSN), students are eligible to sit for the national nursing licensure examination (NCLEX-RN).

This nursing program is approved by the state of Michigan Board of Nursing. It is accredited by the Commission on Collegiate Nursing Education.

Nurses who are licensed to practice nursing in the state of Michigan and wish to complete a bachelor of science in nursing degree are eligible for consideration for admission. Registered nurse students must apply to and be accepted by the University. **In addition, registered nurse students must:**

1. Meet with RN/BSN coordinator;
2. Show transcripts demonstrating graduation from a diploma or associate degree program of nursing;
3. Show a current unrestricted license to practice nursing in Michigan. This license represents having passed the National Council Licensing examination for which 30 credits of nursing course work will be awarded (15 credits as 4-year college credits); and

4. Show submission of a TOEFL score of 500/173 (paper/computer) or above for students for whom English is a second language. A MELAB test is also acceptable.

All information related to academic and professional integrity and clinical learning experiences also apply to RN/BSN completion students.

The Department of Nursing offers courses for registered nurses at off-campus sites. These sites are Jackson, Livingston County, Monroe, Livonia and the Northwest Activity Center in Detroit.

Nursing Major (NUR)

This curriculum leads to the bachelor of science in nursing (B.S.N.) degree and requires the following courses to complete the 124 hours needed for graduation. Curriculum revisions may result in changes in nursing courses listed below, as well as prerequisite courses. **Potential nursing students should consult with the Department of Nursing and/or the College of Health and Human Services Advising Center for the most accurate information.**

General Education Requirements 47 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. See page 21
5. See page 21

Area II Science and Technology

1. CHEM120 Fundamentals of Organic and Biochemistry (4 hrs)
2. PSY101 General Psychology (3 hrs)
3. ZOOL201 Human Anatomy and Physiology I (3 hrs)

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. *One course from the following:*
 - *ANTH135 Introduction to Cultural Anthropology
 - *SOCL105 Introductory Sociology
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Additional Requirements 12-13 hours

- DTC203 Nutrition for Health Professionals (3 hrs)
MICR328 Introductory Microbiology (3 hrs)
ZOOL202 Human Anatomy and Physiology II (3 hrs)
One course from the following:
IHHS279 Special Topics (3 hrs)
EDPS325 Life Span Human Growth and Development (4 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 60 hours

- NURS207 Critical Thinking in Nursing (1 hr)
NURS208 The Art and Science of Nursing I (2 hrs)
†NURS209 The Art and Science of Nursing I Laboratory (3 hrs)
NURS220 Health Assessment (3 hrs)
NURS250 The Art and Science of Nursing II (2 hrs)
†NURS251 The Art and Science of Nursing II Laboratory (3 hrs)
NURS260 Pathophysiology (4 hrs)
NURS270 Pharmacology (3 hrs)
NURS304 Nursing Care of Childbearing Families (2 hrs)

- †NURS305 Nursing Care of Childbearing Families Laboratory (3 hrs)
- NURS306 Nursing Care of Childrearing Families (2 hrs)
- †NURS307 Nursing Care of Childrearing Families Laboratory (3 hrs)
- NURS308 A Theoretical Basis for Nursing Care of Childbearing Families, Childrearing Families, and Groups (1 hr)
- NURS330 Adult Health Nursing I (2 hrs)
- †NURS331 Adult Health Nursing I Laboratory (3 hrs)
- NURS350 Psychiatric/Mental Health Nursing (2 hrs)
- †NURS351 Psychiatric/Mental Health Nursing Laboratory (3 hrs)
- NURS372 Nursing Research (2 hrs)
- NURS404 Adult Health Nursing II (2 hrs)
- †NURS405 Adult Health Nursing II Laboratory (3 hrs)
- NURS420 The Evolution of Professional Nursing (2 hrs)
- NURS430 Health Care of Vulnerable Populations (2 hrs)
- NURS450 Community Health Nursing (2 hrs)
- †NURS451 Community Health Nursing Practice (3 hrs)
- NURS460 Nursing Leadership and Management (2 hrs)

University Elective Courses 2-3 hours

PROGRAM TOTAL 124 hours

NOTE:

†A lab fee of \$15 per credit hour is assessed on each clinical laboratory course.

Nursing Major — B.S.N. Completion (NURC)

General Education Requirements 47 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. See page 21
5. IHHS226 Computers for Health and Human Services (3 hrs)

Area II Science and Technology

1. CHEM120 Fundamentals of Organic and Biochemistry (4 hrs)
2. PSY101 General Psychology (3 hrs)
3. ZOOL201 Human Anatomy and Physiology (3 hrs)

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. See page 22
4. See page 22

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Additional Requirements 12-13 hours

- MICR328 Introductory Microbiology (3 hrs)
- ZOOL202 Human Anatomy and Physiology II (3 hrs)

One course from the following:

- IHHS279 Special Topics (3 hrs)
- EDPS325 Life Span Human Growth and Development (4 hrs)

One course from the following:

- DTC202 Principles of Human Nutrition (3 hrs)
- DTC203 Nutrition for Health Professionals (3 hrs)
- DTC204 Sports Nutrition (3 hrs)

Physical Education/Graduation Requirement 2 hours

Major Requirements 60 hours

Nursing Core Courses 57 hours

- NURS207 Critical Thinking (1 hr)
- NURS220 Health Assessment (3 hrs)
- NURS260 Pathophysiology (4 hrs)
- NURS270 Pharmacology (3 hrs)
- NURS308 A Theoretical Basis for Nursing Care of Childbearing Families, Childrearing Families, and Groups (1 hr)
- NURS310 Concepts of Professional Practice (2 hrs)
- NURS372 Nursing Research (2 hrs)
- NURS420 The Evolution of Professional Nursing (2 hrs)
- NURS430 Health Care of Vulnerable Populations (2 hrs)
- NURS450 Community Health Nursing (2 hrs)
- NURS451 Community Health Nursing Practice (3 hrs)
- NURS460 Nursing Leadership and Management (2 hrs)
- NCLEX-RN Exam (30 hrs)

Restrictive Elective Courses 3 hours

Three hours from the following:

- NURS470 Community Mental Health (1 hr)
- NURS471 Community Mental Health (3 hrs)
- NURS477/478/479 Special Topics (1/2/3 hrs)
- NURS500 Advanced Pathophysiology (3 hrs)
- NURS502 Advanced Health Assessment (3 hrs)
- NURS506 Nursing Theory for Practice and Research (3 hrs)

University Elective Courses 2-3 hours

PROGRAM TOTAL 124 hours

Social Work

Campus Address: 317 Marshall Building
Internet: www.emich.edu/public/swk/social/index.htm
Telephone: 734.487.0393
E-mail: marjorie.ziefert@emich.edu

See page 347 for course descriptions.

The social work program offers students a general foundation of knowledge, values and skills integral to entry level professional social work careers. It includes a fully accredited major in social work. The department also offers a master's in social work (for more information please consult the graduate catalog).

The department supports three student organizations: the Student Social Work Organization, a student chapter of the National Association of Black Social Workers and the TriPride Student Organization. Members of the student organizations sponsor social activities and community service projects and serve on faculty committees. All social work students are encouraged to be involved in student organizations.

Admissions

Students who wish to become majors in the Department of Social Work need to formally apply while enrolled in SWRK251 prior to taking their first 300-level social work class. Successful applicants will:

1. Complete a declaration of major form;
2. Have a minimum 2.3 GPA;
3. Have a post-high school minimum of 40 hours volunteer, internship or work-experience at a social welfare agency or organization that is documented by a reference letter from the supervisor of that experience;
4. Attain a C or better in SWRK251 Self Assessment and Development for Social Work;
5. Complete a written essay on their interest in social work as a career; and

6. Obtain a copy of the BSW student handbook.

Field Experience

The required field experience is two semesters in field placement in a social agency designated by the social work faculty as a training agency for EMU students. This placement component is taken during students' senior year, either fall and winter terms or winter and spring-summer terms. Students will be in the field 16 hours per week for the semesters in the field placement cycle. Open only to social work majors. Eligibility for field placement includes the following:

1. All students should obtain and read a copy of the department field placement policies.
2. Students must have a 2.3 overall grade point average at the time of entering and during field placement (no probation).
3. At least a C in each required social work class.
4. Students must have completed all required social work courses through the 300-level before beginning field placement and must have senior standing.
5. A field placement application must be obtained, completed by the student and returned to the field placement coordinator by the date set by the field coordinator or by March at the latest if placement is desired fall/winter and by October for the following winter/spring/summer terms. Each student is required to attend an informational meeting at the announced time in the semester their field application is due. The field placement coordinator will arrange all field placements. Students may not recruit their own field placement sites.
6. Students must take field placement in consecutive semesters (i.e. fall and winter or winter and spring/summer terms). Students enrolling for the first semester of field placement (SWRK488 Field Experience I) must take SWRK408 Social Work Practice II concurrently. Students enrolling for the second term of field placement (SWRK489 Field Experience II) must take SWRK409 Social Work Practice III concurrently.
7. Transportation: Agencies are located within a 60-mile radius of EMU. Students will need their own transportation. In a few cases, car pools can be arranged with participants sharing expenses. Students must have appropriate automobile insurance coverage.
8. Students must receive a grade of C or better in their first semester field placement and practice classes (SWRK408 Social Work Practice II and SWRK488 Field Experience I) to be eligible to continue in the second semester (SWRK409 Social Work Practice III and SWRK489 Field Experience II). Students who receive a grade of E in either semester of field placement (SWRK488/489 Field Experience I-II) must obtain special departmental permission to repeat the course.
9. Academic credit for life experience and previous work experience will not be granted in lieu of field placement.
10. Students in field placement must adhere to professional standards as set forth in the Code of Ethics of the National Association of Social Workers.

Accreditation

Accreditation is by the Council on Social Work Education, the accrediting body for the baccalaureate and the master's degree social work curricula. Accreditation reflects a standard of high quality that the program meets. Students who graduate from an accredited undergraduate program may obtain advanced standing in some graduate schools of social work. Accredited programs may not substitute life experience or social work courses from non-accredited programs.

Honors Program in Social Work

Students with excellent academic records who are majoring in social work may apply to pursue the honors program in social work. Before pursuing the Social Work Honors Program, students must be admitted to and in good standing in the University Honors Program. The Social Work Honors Program consists of taking 12 credits of honors course work in social work. For more information, contact either the Social Work Honors Program adviser or the University Honors Program.

Social Work Curriculum (SWRK)

The social work curriculum leads to a bachelor of science degree in social work and requires the following courses to complete the 124 hours needed for graduation. No outside minor is required. Curriculum revisions may result in changes in social work courses listed below as well as prerequisite courses. Potential social work students should consult with the Department of Social Work for the most accurate information.

The Social Work Program requires that students take two cross-cultural courses and a course related to women. Therefore, in addition to the University's Cross-Cultural/International Studies requirement, social work majors must take an additional cross-cultural course as well as a course related to women (which may be chosen from the list of General Education Cross-Cultural/International Studies courses or be another course on diversity approved by the Department of Social Work). If the General Education Cross-Cultural/International Studies requirement is met with a course related to women, then the social work program requires two additional cross-cultural courses (not related to women).

General Education Requirements 48 hours

Area I Symbolics and Communication

1. ENGL121 Composition II: Researching the Public Experience (3 hrs)
2. See page 21
3. See page 21
4. SOCL250 Social Statistics I (3 hrs)
5. See page 21

Area II Science and Technology

1. See page 21
2. BIOL105 Introductory Biology for Non-majors (4 hrs)
3. PSY101 General Psychology (3 hrs)

Area III Social Sciences

1. PLSC112/113 American Government (3 hrs)
2. See page 22
3. ANTH135 Introduction to Cultural Anthropology (3 hrs)
4. *Students are to select option 4c, the cross-cultural or international studies requirement.*

Area IV Arts and Humanities

1. See page 23
2. See page 23
3. See page 23
4. See page 23

Physical Education/Graduation Requirement 2 hours

Additional Requirements 16 hours

- SOCL105 Introductory Sociology (3 hrs)
 PSY360 Abnormal Psychology (3 hrs)
 SOCL304 Methods in Sociological Research (3 hrs)

One course from the following:

- MGMT386 Organizational Behavior and Theory (3 hrs)
 SOCL462 Complex Organizations (3 hrs)

One course from the following:

- EDPS325 Life Span Human Growth and Development (4 hrs)
 IHHS260 Aging to Infancy: A Life Course Retrospective (3 hrs)

Major Requirements 50-52 hours

Required Courses: Pre-Major

- SWRK251 Self-Assessment and Development for Social Work (1 hr)

Select either Option I or Option II:

Option I:

- SWRK254 The Social Work Profession and Social Service Policies (4 hrs) (strongly recommended for majors)

Option II:

- SWRK120 Introduction to Social Work Services and Professional Roles (3 hrs)
- SWRK222 Social Welfare Policies and Services (3 hrs)

Required Courses: Major 36 hours

- SWRK315 Theoretical Bases for Social Work Practice (3 hrs)
- SWRK317 Social Work Practice I (3 hrs)
- SWRK360 Practice Issues with People of Color (3 hrs)
- SWRK388 Preprofessional Practicum (3 hrs)
- SWRK403 Practice Issues with Women (3 hrs)
- SWRK405 Analysis and Change of Social Welfare Policies (3 hrs)
- SWRK408 Social Work Practice II (3 hrs)
- SWRK409 Social Work Practice III (3 hrs)
- SWRK488 Field Experience I (6 hrs)
- SWRK489 Field Experience II (6 hrs)

Restricted Elective Courses: Cross Cultural or International Studies 9 hours

Nine hours of cross cultural, international studies and courses related to women selected in consultation with the social work adviser.

Minor Requirements 0 hours
No minor is required.

University Elective Courses 8-10 hours

PROGRAM TOTAL 124 hours

NOTE:

**This course satisfies both a general education and a major requirement.*

Social Work Minor (SWRK)

This minor is compatible with disciplines where the college graduate will be in a helping role with people.

Required Courses 6 hours
SWRK120 Introduction to Social Work Services and Professional Roles (3 hrs)
SWRK222 Social Welfare Policies and Services (3 hrs)

Elective Courses 14-15 hours
Fourteen to 15 hours selected in consultation with a social work adviser from social work elective courses.

MINOR TOTAL 20-21 hours

Gerontology

See page 290 for course descriptions.

The gerontology minor is administered by the Department of Social Work in the College of Health and Human Services through an interdisciplinary coordinating committee composed of faculty who are actively involved in the gerontology field. The 21-semester-hour interdisciplinary minor is available to students who are majors in any department or college of the University. It may serve as a core of study for undergraduate students who wish to supplement their studies with a detailed knowledge of gerontology or who contemplate entering master's or doctoral programs in gerontology. The minor should be of particular interest to students preparing for work

in the physical and mental health service careers, to those working in continuing care centers, for community organization and social service workers, geriatric nutritionists and for educators.

Gerontology Minor (GERT)

Required Courses 14-15 hours

- GERT212 Introduction to Careers in Gerontology (1 hr)
- BIOL239 Biology of Aging (2 hrs)
- SOCL311 Social Gerontology (3 hrs)
- PSY323 Psychology of Human Aging (3 hrs)
- SWRK420 Working with Aging People (3 hrs)
- †GERT488/489 Gerontology Practicum/Seminar (2-3 hrs)

Elective Courses 6-7 hours

Students are required to complete elective requirements by choosing courses from the following three content areas:

I. Psychosocial and environmental aspects of aging

- IHHS277/278/279 Special Topics (1/2/3 hrs)
- EDPS402 Learning in the Later Years (3 hrs)
- ‡PSY551 Psychology of Death and Dying (2 hrs)

II. Biological and health aspects of aging

- IDE111 Human Factors and Special Needs (2 hrs)
- One course from the following:*
- DTC201 Nutrition Perspectives (3 hrs)
- DTC202 Principles of Human Nutrition (3 hrs)
- IDE269 Housing for Consumers (3 hrs)
- RECR310 Leisure and the Older Adult (3 hrs)
- NURS360 Gerontological Nursing (2 hrs)
- DTC372 Life Cycle Nutrition (3 hrs)
- PHED479 Special Topics (3 hrs)
- ‡IDE503 Physical Environments and Aging (2 hrs)

III. Policies and services for the aging

- HLAD300 Health Care Issues (2 hrs)
- HLAD310 Administration of Health Care Organizations (3 hrs)
- ECON327 Economics of Poverty, Inequality and Discrimination (3 hrs)
- SWRK413 Women and Aging (3 hrs)
- SWRK424 Social Work with Physically and Mentally Handicapped (3 hrs)
- SWRK457 Separation, Loss, and Grief (1 hr)
- ‡SWRK550 Working with Aging People (3 hrs)
- GERT417 Work and Retirement (2 hrs)
- ‡GERT509 Older Adults and Chemical Dependency (1 hr)
- ‡GERT511 Elders and Their Families (2 hrs)
- ‡GERT513 Generations and Age Cohorts (2 hrs)
- ‡GERT515 Sexuality and Aging (1 hr)
- ‡GERT516 The Elderly and The Law (1 hr)
- ‡GERT518 Innovations in Alzheimer's Care (2 hrs)
- ‡GERT523 Designing Programs for People with Dementia (2 hrs)
- ‡GERT524 Working with Dementia Families (2 hrs)
- ‡GERT528 Advanced Issues in Dementia Care (2 hrs)
- ‡GERT530 Assessment of Individuals with Dementia (2 hrs)
- ‡GERT532 Aging Through the Eyes of the Old (2 hrs)
- ‡COUN573 Counseling the Older Adult (3 hrs)

MINOR TOTAL 21 hours

NOTE:

†Students who are required to complete a practicum in a setting serving older people as a part of their major may request that this experience fulfill the practicum component of GERT488/489. However, these students are required to attend the seminar portion of the practicum (GERT488).

‡Seniors with 85 credit hours and a 2.5 GPA can take 500-level courses with approval. Other elective courses may be selected in consultation with the gerontology program director.

