

College of Health and Human Services

Grover Center

Gary S. Neiman
Dean

Lee Cibrowski
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Margaret Goodwin
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The College of Health and Human Services is made up of the School of Health Sciences, the School of Hearing, Speech and Language Sciences, the School of Human and Consumer Sciences, the School of Nursing, the School of Physical Therapy, and the School of Recreation and Sport Sciences. In order to provide students with a variety of local clinical education opportunities, the schools operate the Ohio University Therapy Associates Hearing, Speech, Language and Physical Therapy Clinics, Child Development Center, and Nutrition Treatment Program. The College has responsibility for campus recreation and administers the following facilities: Bird Arena, golf and tennis center, Aquatic Center, and the Ping Student Recreation Center. The University employee wellness program, WellWorks, is also administered by the College.

The College of Health and Human Services is committed to promoting professional and personal growth of students by providing interdisciplinary and multicultural academic, research, and service experiences in classrooms, laboratories, clinical, and community settings. The College integrates the participation and support of alumni in program development, implementation, and evaluation.

Through support of academic, scholarly, and service activities, the College promotes professional and personal growth of faculty and the expansion of knowledge in their respective disciplines. There is a commitment to provide a positive learning and work environment for students, faculty, and staff: an environment characterized by mutual respect and concern and one that is accessible to individuals with disabilities. The College actively seeks to develop cultural and ethnic diversity among students, faculty, and staff.

The College is dedicated to the development of the total student. Academic courses, recreational programs, and wellness activities are offered to the entire University community. The College further recognizes its responsibility to provide outreach programs that include continuing education for practicing professionals, as well as health and human services to the nearby community.

Schools/Majors and Degrees

The College of Health and Human Services consists of six academic schools offering the following curricula:

School of Health Sciences
Major awarding the Bachelor of Science in Environmental Health (B.S.E.H.)

Environmental Health Science

Majors awarding the Bachelor of Science in Health (B.S.H.)

Community Health Services

Health Services Administration

Long-Term Health Care Administration

Major awarding the Bachelor of Science in Industrial Hygiene (B.S.I.H.)

Industrial Hygiene

In addition, the School of Health Sciences offers the following minor:

Environmental Health Science

School of Hearing, Speech and Language Sciences

Major awarding the Bachelor of Science in Hearing, Speech and Language Sciences (B.S.H.S.L.S.)

Hearing, Speech and Language Sciences

In addition, the School of Hearing, Speech and Language Sciences offers the following minor:

Hearing, Speech and Language Sciences

School of Human and Consumer Sciences

Majors awarding the Bachelor of Science in Human and Consumer Sciences (B.S.H.C.S.)

Dietetics

Family and Consumer Sciences Education (teaching license)

Family Studies

Interior Architecture

Nutrition with Science

Restaurant, Hotel and Tourism

Retail Merchandising

Major awarding the Bachelor of Science in Education (B.S.Ed.) conferred jointly by the College of Education and College of Health and Human Services:

Early Childhood (teaching licensure)

In addition, the School of Human and Consumer Sciences offers the following minors:

Basic and Applied Nutrition

Retail Merchandising

In addition, the School of Human and Consumer Sciences offers the following Associate Degree (A.A.S.):

Child Development

School of Nursing

Major awarding the Bachelor of Science in Nursing (B.S.N.) to registered nurses (RNs):

Baccalaureate Nursing

In addition, the School of Nursing offers the following teaching license for registered nurses (RNs):

School Nurse

School of Physical Therapy

The School of Physical Therapy does not award a bachelor's degree, but offers an entry-level doctoral physical therapy program, which leads to the Doctor of Physical Therapy (D.P.T.). Complete description of the program is available in the *Graduate Catalog*.

School of Recreation and Sport Sciences

Major awarding the Bachelor of Science in Athletic Training (B.S.A.T.)

Athletic Training

Major awarding the Bachelor of Science in Physical Education (B.S.P.E.)

Physical Education (teaching license)

Majors awarding the Bachelor of Science in Recreation Studies (B.S.R.S.)

Adventure Recreation

Campus Recreation

Outdoor Education and Camping

Recreation Management

Therapeutic Recreation

Majors awarding the Bachelor of Science in Sport Sciences (B.S.Sp.S.)

Exercise Physiology

Sport Management

In addition, the School of Recreation and Sport Sciences offers the following minor:
Recreation

In conjunction with the College of Arts and Sciences, the college offers a Gerontology Certificate.

An entry-level doctoral degree program is offered by the School of Physical Therapy. Master's and entry-level doctoral degree and Ph.D programs are offered by the School of Hearing, Speech and Language Sciences. Master's degree programs also are available in the Schools of Health Sciences, Human and Consumer Sciences, and Recreation and Sport Sciences. All programs are described in detail in the Ohio University *Graduate Catalog*.

Admission Requirements

Freshmen admission to most of the majors offered by the college is open. The College does have several programs, athletic training education, physical education, retail merchandising, and sport management, for which students are admitted as pre-majors and then must meet certain criteria in order to be admitted into the major. At this time, athletic training education is the only program that has, in addition to the listed criteria, limited openings in the major. You must apply and be accepted into any of these majors. The baccalaureate nursing program and school nurse teaching license are available only to registered nurses (RNs). If you are interested in any of these programs, please read the more detailed description of the specific requirements and application process described later in this section of the catalog.

If you are already in an academic college at Ohio University and wish to transfer into any program within the College of Health and Human Services (except for athletic training, early childhood, exercise physiology, nursing, physical education, retail merchandising, or sport management, which have selective admissions), you must have a minimum accumulative g.p.a. of 2.0.

Scholarship Opportunities

Scholarships sponsored by the six schools and the College of Health and Human Services for qualified undergraduate students are available on an annual basis. Inquiries about the scholarship program should be directed to the scholarship chair of each school or the dean's office.

Academic and Other Requirements

All majors within the School of Human and Consumer Sciences have requirements that you must meet in order to remain active or progress in the major. Further information about these specific requirements can be found under each program's description later in this section.

If you plan to pursue a teaching license, you must meet the criteria for selective admission to and retention in teacher education as established by the College of Education (see "Admission to Professional Education" in the College of Education section) even though you are a major within the College of Health and Human Services.

The college's policy on internships, practica, field experiences, and student teaching requires that you be registered for the experience in the quarter that you are actually fulfilling the requirements for the course. The only exception to this requirement is an experience that takes place over winter break, in which case you may register for the course during either fall or winter quarter.

Advising

Upon entering the College of Health and Human Services you are assigned a major advisor who is a faculty member in the school in which your major program is contained. Faculty advisors assist you in the preparation of schedules and are available to discuss academic and career related topics. However, you are responsible for completing all University, college, and school requirements for the degree.

To assist you in keeping track of your progress in completing degree requirements, you will receive a DARS (Degree Audit Reporting System) report each quarter during preregistration. This report lists the requirements for your degree and your progress in completing them. If you are interested in determining your progress for other or additional majors, the Student Services Office within the dean's office can provide you with a "what if" DARS report.

Graduation Requirements

To qualify for baccalaureate conferral, each graduation candidate in the College of Health and Human Services must earn at least 192 quarter hours of acceptable credit with a minimum

accumulative g.p.a. of 2.0 and a minimum g.p.a. of 2.0 in the major; complete the major program requirements; and fulfill the University's General Education Requirements. If you are pursuing a teaching license, you must have a minimum accumulative grade point average of 2.75 and a g.p.a. of 2.75 in each teaching field you are pursuing.

Professional Certification or Licensure

A number of the majors within the college will provide you with the opportunity to sit for either a certification or licensure exam. A teaching license will be awarded upon conferral of your degree if you successfully complete the major requirements, including those specified under the College of Education regarding admission to and progress in teacher education, in early childhood, family and consumer sciences education, and physical education, plus pass the Praxis II exam. If you are majoring in hearing, speech and language sciences, you can begin to pursue a teaching license as an undergraduate, but the requirements for licensure are completed in the master's program.

You will be eligible to sit for the appropriate licensing or certification exam if you successfully complete any of the following majors: athletic training or long-term health care administration. If you complete your 12-week internship in therapeutic recreation under a NCTRC certified professional, and complete all requirements for the major, you are eligible to sit for the certification exam. Completing either the dietetics or nutrition with science options fulfills the academic component for becoming a registered dietitian, but not the internship component. The environmental health science major fulfills the educational requirements for registration as a sanitarian. Completing the community health services program enables you to sit for the Certified Health Education Specialist (CHES) exam. While Ohio University does not have a certified Child Life Specialist (C.L.S.) program, our Family Studies program is the recommended way to go if you are interested in pursuing this profession. These and other specific program requirements can be found in the description of each school on the following pages.

Special Information for Students

The College of Health and Human Services provides opportunities for educational, leadership, and professional development through its honoraries and professional organizations.

Phi Upsilon Omicron, the national family and consumer sciences honorary, has an active chapter in the School of Human and Consumer Sciences. Nursing students can be elected to Sigma Theta Tau, the international nursing honorary. Eta Sigma Gamma, the national health science honorary, has an active chapter in the School of Health Sciences.

You are encouraged to participate in student professional organizations within your major or area of interest. Recognized professional organizations within the college include:

School of Health Sciences

Future Health Care Administrators
Industrial Hygiene Student Association
Student Environmental Health Association
Student Chapter American College of Healthcare Executives

School of Hearing, Speech and Language Sciences

National Student Speech-Language and Hearing Association
National Association of Future Doctors of Audiology

School of Human and Consumer Sciences

Fashion Associates
OU Chapter of American Association of Family and Consumer Sciences
OU Chapter of the American Society of Interior Designers
OU Hospitality Association
OU Student Dietetic and Nutrition Science Association
Student Early Childhood Organization

School of Physical Therapy

Pre-Physical Therapy Club

School of Recreation and Sport Sciences

Exercise Physiology Club
Physical Education Club
Recreation Club
Sports Marketing Club
Sports Medicine Club
Strength and Conditioning Club

Education Abroad

For information about education abroad opportunities, refer to "Office of Education Abroad" in the "University-Wide Academic Opportunities" section.

Global Learning Community

For information about the Global Learning Community, refer to "Global Learning Community Certificate Program" in the "University-Wide Academic Opportunities" section.

Gerontology Certificate Program

The College of Health and Human Services and the College of Arts and Science jointly sponsor the undergraduate Gerontology Certificate Program for students in any major

program who want to gain knowledge and skills for a career that involves working with the elderly. Since the knowledge and research associated with aging span a variety of disciplines, course work in a number of established departments facilitate student learning opportunities. Health care, social services, recreation, mental health, education, administration, and business are examples of service areas that now employ large numbers of persons working with and for the aging population.

Certificate Requirements

You must successfully complete at least 28 credit hours from the following list of courses including an approved practicum, field experience, or internship. The required gerontology-oriented practicum, field experience, or internship cannot contribute more than 5 credit hours to the total 28 hours required for the certificate.

HCCF 380	Death and Dying	4
HCCF 462F	Family Ties and Aging	4
HCFN 260B	Lifespan Nutrition: The Adult and Geriatric Years	1
HLTH 225	Long-Term Care Admin. I	4
HLTH 290	Health Aspects of Aging	4
HLTH 325	Long-Term Care Admin. II	4
HLTH 405	Long-Term Care Admin. III	4
HLTH 406	Alternatives to Traditional Long-Term Care	4
HS 491	Special Topics in Gerontology	1-4
HSL5 300	Aging and Disorders of Communication	4
PESS 421	Principles of Aging and Physical Activity	4
CLWR 482	Thinking About Death	4
PSY 374	Psychology of Adulthood and Aging	4
SW 340	Mental Health and Social Work	4
SW 381	Counseling Older Adults	4
SW 486	Aging in American Society	4

Other courses may be substituted with prior approval of program coordinator

Practicum/Field Experience Options

HCCF 499	Field Experience in Family Studies	12
HLTH 364	Community Health Field Experience	1-5
HLTH 464	Community Health Services Practicum	15
HLTH 480	Practicum in Health Admin.	10
HLTH 481	Internship in Health Admin.	15

Social work majors must enroll in the following three social work (SW) courses:

SW 396	Social Work Practice I	4
SW 491A	Integrative Seminar	2
SW 492A	Field Practicum	4

Other courses may be substituted with prior approval of program coordinator

If you are interested in the certificate you can obtain an application form from your college's Student Service Office. After completing the application and obtaining the coordinator's signature, return the form to that office. Each quarter on your DARS (Degree Audit Reporting System) Report, you will be able to track your progress in the certificate program. The Gerontology Certificate will be awarded upon graduation if you have successfully completed the certificate requirements, and a notation of the certificate will be recorded on your permanent record (transcript). For more information on course offerings or other concerns, contact the coordinator of the Gerontology Certificate Program.

School of Health Sciences

Matthew Adeyanju, Director

The School of Health Sciences is designed to serve students with diverse career interests: community health services, environmental and occupational health and safety, and health administration. Basic preparation for these careers is accomplished by completing the professional curricula that lead to a Bachelor of Science in Environmental Health, Bachelor of Science in Health, or Bachelor of Science in Industrial Hygiene.

The opportunities vary for professional preparation in the school. Community health services prepares students for entry-level staff and management positions in public-health and health-promotion agencies, social task force agencies, and other noninstitutional health agencies. Students are taught the skills needed for assessing and planning health programs according to the needs of the community being served.

Environmental and occupational health and safety students focus their studies on factors that may cause or contribute to impaired health of individuals in any environmental setting. The industrial hygiene option deals with industrial hazards and how they affect individuals in the workplace. The environmental health option prepares students for a career in one of the many fields of public health. It also qualifies students to sit for the examination to obtain professional registration as a sanitarian.

Health administration programs focus on preparing students for entry-level management positions in hospitals, long-term care facilities, and other health delivery systems. Blending business techniques and tools with health care applications and principles, students are taught to deal with complex organizational structures and associated business complexities. Students electing to specialize in long-term care administration receive an undergraduate Gerontology Certificate and are eligible, upon completion of the degree, to sit for the Ohio and National Nursing Home Administrator's licensure examination.

Most programs provide either practica or internships in order to provide students with practical experiences complementary to their academic coursework.

Note: Most courses offered through the School of Health Sciences can be retaken up to two times (i.e., one initial registration and two retakes). Variable credit courses usually cannot be retaken (i.e., with the possibility of the initial grade no longer being figured in the accumulative grade point calculation) but can be repeated for credit to count toward your degree.

Community Health Services

Major code BS8105

This program prepares health professionals for positions in community/public health. A community health educator may be employed at a health department, service organization, volunteer agency, state or federal health agency, or a work place. The goal is to improve the health of their clients/employees and lower healthcare expenditures. The health educator is responsible for assessment, planning, implementation, and evaluation of programs. In addition to these responsibilities, the health educator is expected to

coordinate health programs as they communicate effectively and serve as a resource in the community. A Bachelor of Science in Health will be awarded to those students completing the prescribed course of study and officially applying for degree conferral.

Health Education Core

HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 203	Foundations of Health	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 205	Preventing HIV and STIs	4
HLTH 210 or HLTH 212	Health of Women Controlling Stress and Tension	4
HLTH 215	Violence in America	4
HLTH 217	Intro to Health Care Organizations	4
HLTH 230	Medical Terminology	2
HLTH 270	Consumer and Family Health	4
HLTH 290 or HCCF 380	Health Aspects of Aging Death and Dying	4
HLTH 300	Worksite Health	2
HLTH 320	Strategies for Communicating Health Information	4
HLTH 345	School Health	4
HLTH 390	Community Health	4
HLTH 412	International Health Programming	4
HLTH 464	Community Health Services Practicum	15
HLTH 489	Program Planning	4

Health Science Core

BIOS 225	Genetics in Human Society	3
BIOS 345	Human Physiology	4
EH 260	Intro to Environ. Health and Safety	4
EH 275	Env. and Occup. Health and Safety Regs.	4
HLTH 330	Epidemiology	4
PSY 221	Statistics for the Behavioral Sciences	5
CS 120	Computer Literacy	4
Selecting one grouping of science courses:		
Option one:		
BIOS 103	Human Biology I	5
BIOS 203	Human Biology II: Essentials of Anatomy and Physiology	4
BIOS 204	Human Biology Lab II: Functional Anatomy	1
Option two:		
BIOS 170	Introduction to Zoology	5
BIOS 171	Introduction to Zoology	5
BIOS 300 or BIOS 301	Anatomy and Histology Human Anatomy	6

Required Related Courses

ANTH 101 or INST 103 or INST 113 or INST 121	Intro to Cultural Anthro. Modern Asia Modern Africa Interdisciplinary Survey of Latin Am.	5 or 4
CHEM 101 or CHEM 121 or CHEM 151	Chemistry Applied to Today's World Principles of Chemistry I Fund. of Chemistry I	4 or 5
HCFN 128	Intro to Nutrition	4
COMS 101	Fund. of Human Comm.	4
MATH 113 or MATH 163A or MATH 263A	Algebra Intro to Calculus Calculus	5 or 4
MGT 202	Management	4
BIOS 221	Basic Microbiology	4
PSY 101	General Psychology	5
SOC 101	Intro to Sociology	4

Environmental and Occupational Health and Safety

Environmental and occupational health and safety professionals are trained to evaluate and control environmental factors that may cause or contribute to health problems. Two distinct majors are available.

The environmental health science option prepares you for a career in one of the many fields of public health. It also fulfills the educational requirements for registration as a sanitarian and for admission to a graduate school of public health. The Bachelor of Science in Environmental Health will be awarded upon completion of the prescribed course of study and official application for degree conferral.

The industrial hygiene option prepares you for a career as an industrial hygienist. An industrial hygienist is concerned with evaluating and controlling workplace environmental exposures that affect workers' and the public's health and safety. Industrial hygiene is one of the leading occupational safety professions. After graduation you will be competitive in an expanding job market with major corporations, consulting firms, insurance agencies, and government agencies. In addition, the program will prepare you for admission to graduate school in industrial hygiene, environmental science, and public health. When you have completed the prescribed course of study and officially applied for degree conferral, you will be awarded the Bachelor of Science in Industrial Hygiene.

Environmental Health Science

Major code BS6260

Environmental Health Science

EH 260	Intro to Environ. Health and Safety	4
EH 275	Env. and Occup. Health and Safety Reg.s	4
EH 310	Water Supply and Wastewater Environ. Health Practice	4
EH 425	Environmental Health and Safety Risk Communication	4
EH 440	Air Quality and Pollution Control	4
EH 464	Environ. Health Practicum	15
EH 491	EH/IH Professional Topics Seminar	1

Industrial Hygiene

IH 200	Intro to Ind. Hygiene, Occup. Safety, and Health	4
IH 400	Industrial Hygiene Sampling and Analysis	5
IH 401	Toxicological Effects of Hazardous Materials	4

Sciences

BIOS 103 or BIOS 170	Human Biology Intro to Zoology	5
BIOS 221, 222	Microbes and Humans Plus Lab	6
CHEM 121, 122, 123 or CHEM 151, 152, 153	Principles of Chemistry Fund. of Chemistry	12 15
CHEM 301, 302	Organic Chemistry	6

Required Related Courses

ECON 103	Prin. of Microeconomics	4
HLTH 330	Community Health Epidemiology	4
PHIL 130	Intro to Ethics	4
PHYS 201	Intro to Physics	5
PHYS 202	Intro to Physics	5
PSY 101	General Psychology	5
PSY 120 or PSY 221	Elem. Statistical Reasoning Statistics for Beh. Sciences	4 5
SOC 101	Intro to Sociology	4

Even if your mathematics placement exam result is MATH 263 (which means that you have demonstrated quantitative skills sufficient to meet the Tier I requirement), you must complete one of the following:

MATH 115	Precalculus	5
MATH 163A	Intro to Calculus	4
MATH 263A	Calculus	4

Required Elective Courses

EH/IH Electives (select a minimum of 7 courses)

EH 312	Solid and Hazardous Waste Mgt	4
EH 320	Shelter Environments	4
EH 330	Food Quality Control	4
EH 430	Vector Control and Pesticide Use	4
EH 450	Institutional Environ. Health Practice	4
EH 455	Recreational Environ. Health Practice	4
EH 457	Occupational Safety and Health Adm.	4
IH 405	Ventilation for Contaminant Control	4
IH 410	Physical Hazards: Evaluation and Control	4
IH 415	Intro to Radiological Health	5
IH 420	Hazardous Material: Mgt and Control	4

General Science Electives (select a minimum of 3 courses. Prerequisite courses do not count toward the 3 course minimum. Courses with laboratories are considered as one elective only.)

BIOS 300	Anatomy and Histology	6
BIOS 301	Human Anatomy	6
BIOS 321	General Microbiology	5
BIOS 421A, 421B	Immunology and Lab	6
BIOS 422	Microbiological Techniques	5
BIOS 423A, 423B	Pathogenic Bacteriology and Lab	5
BIOS 424A, 424B	Animal Virology and Lab	5
BIOS 441A, 441B	Parasitology and Lab	5
GEOL 231	Water and Pollution	4
GEOG 268	Computer Applications in Geography	4
GEOG 370	Geographic Info. Systems Applications	4

Industrial Hygiene

Major Code BS3309

IH 200	Intro to Ind. Hygiene, Occup. Safety, and Health	4
IH 400	Ind'l Hygiene Sampling and Analysis	5
IH 401	Toxicological Effects of Hazardous Materials	4
IH 405	Ventilation for Contaminant Control	4
IH 410	Physical Hazards: Evaluation and Control	4
IH 415	Intro to Radiological Health	5
IH 420	Hazardous Material: Mgt and Control	4

Environmental Health Science

EH 260	Intro to Environ. Health and Safety	4
EH 275	Env. and Occup. Health and Safety Regulations	4
EH 310	Water Supply and Wastewater Environ. Health Practice	4
EH 425	Environmental Health and Safety Risk Communication	4
EH 440	Air Quality and Pollution Control	4
EH 457	Occupational Safety and Health Adm.	4
EH 491	EH/IH Professional Topics Seminar	1

Sciences

BIOS 103 or BIOS 170	Human Biology Intro to Zoology	5
BIOS 221, 222	Microbes and Humans Plus Lab	6
CHEM 121, 122, 123 or CHEM 151, 152, 153	Principles of Chemistry Fund. of Chemistry	12 15
CHEM 301, 302	Organic Chemistry	6

Required Related Courses

ECON 103	Prin. of Microeconomics	4
ECON 104	Prin. of Macroeconomics	4
HLTH 330	Community Health Epidemiology	4
MATH 163A, 163B or MATH 263A, 263B	Intro to Calculus I and II Calculus I and II	8
MGT 202	Management	4
PHIL 130	Intro to Ethics	4
PHYS 201	Intro to Physics	5
PHYS 202	Intro to Physics	5
PSY 101	General Psychology	5
PSY 120 or PSY 221	Elem. Statistical Reasoning Statistics for Beh. Sciences	4 5
SOC 101	Intro to Sociology	4

Required Elective Courses

EH/HLTH Electives (select a minimum of 3 courses)

EH 312	Solid and Hazardous Waste Mgt	4
EH 320	Shelter Environments	4
EH 330	Food Quality Sanitation	4
EH 430	Vector Control	4
EH 450	Institutional Environ. Health Practice	4
HLTH 230	Medical Terminology	2

Other Electives (select a minimum of 3 courses. Prerequisite courses do not count toward the 3 course minimum. Courses with laboratories are considered as one elective only.)

Science Electives

BIOS 300	Anatomy and Histology	6
BIOS 301	Human Anatomy	6
BIOS 352 or PESS 302	Biomechanics Biomechanics	4
BIOS 342, 354	Principles of Physiology I and Lab	5
BIOS 343, 355	Principles of Physiology II and Lab	5
BIOS 421A, 421B	Immunology and Lab	6
BIOS 422	Microbiological Techniques	5
BIOS 423A, 423B	Pathogenic Bacteriology and Lab	5
BIOS 441A, 441B	Parasitology and Lab	5
GEOG 268	Computer Applications in Geography	4
GEOG 370	Geographic Info. Systems Applications	4
PHIL 335	Environmental Ethics	4

Engineering Elective

CH E 448	Chemical Process Safety	3
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Business Elective

BMT 285	Government and Business	4
BMT 288	Computer Applications for Mgt	4
FIN 331	Risk and Insurance	4
HRM 320	Human Resource Management	4
HRM 425	Labor Relations	4
MGT 340	Organization Behavior	4

IH 200	Intro to Ind. Hygiene, Occup. Safety, and Health	4
HLTH 330	Community Health Epidemiology	4

Professional Courses (select minimum of 8 hours)

EH 310	Water Supply and Wastewater Environ. Health Practice	4
EH 312	Solid and Hazardous Waste Mgt	4
EH 320	Shelter Environments	4
EH 330	Food Quality Control	4
EH 425	Environmental Health and Safety Risk Communication	4
EH 430	Vector Control and Pesticide Use	4
EH 440	Air Quality and Pollution Control	4
EH 450	Institutional Environ. Health Practice	4
EH 455	Recreational Environmental Health Practice	4
EH 457	Occupational Safety and Health Adm.	4
IH 400	Industrial Hygiene Sampling and Analysis	5
IH 401	Toxicological Effects of Hazardous Materials	4
IH 415	Intro to Radiological Health	5
IH 420	Hazardous Material: Mgt. and Control	4

Health Administration

Health administration offers two options: health services administration and long-term health care administration. The health services administration option prepares you for entry-level management and staff positions in all sectors of the health care industry. You are prepared for positions in acute, subacute, and ambulatory care facilities such as hospitals, clinics, home health agencies, managed care organizations, and other emerging health delivery systems.

The long-term health care administration option prepares you for a career in the management of nursing and other long-term care facilities. It qualifies you to take the licensure examination of the Ohio Department of Health Board of Examiners for Nursing Home Administration, as well as the National Licensure Examination.

Note: If you pursue a dual major in health services administration and long-term health care administration, you will be required to register for and complete a separate internship (HLTH 481) for each major.

At the completion of either course of study and after official application for degree conferral, you will be awarded a Bachelor of Science in Health. Upon completion of the long-term health care administration option, you will also qualify for an Ohio University undergraduate Gerontology Certificate (see "Gerontology" at the beginning of the College of Health and Human Services section).

Minor in Environmental Health Sciences**Minor Code OR6260**

The environmental health sciences minor is particularly appropriate to science majors, such as biological sciences and chemistry, however, industrial hygiene majors are not eligible. Because of the diverse subject matter, the minor can be structured so that students of all other disciplines can benefit. The overall purpose of the minor is to offer you the opportunity to enhance the practical application of your degree. You are required to complete 16 hours of required courses and 8 hours of professional courses.

Required Courses

EH 260	Intro to Environ. Health and Safety	4
EH 275	Env. and Occup. Health and Safety Regulations	4

Health Services Administration**Major code BS8119****Health Administration Core**

BIOS 103 or BIOS 170	Human Biology Intro to Zoology	5
CS 120	Computer Science Survey	4
EH 260	Intro to Environ. Health and Safety	4
HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 217	Intro to Health Care Orgs.	4
HLTH 230	Medical Terminology	2
HLTH 316	Human Resource Mgt. and Trng. in Health Care	4
HLTH 340	Contemporary Problems in Health Care Org.	4

HLTH 421	Financial Admin. of Health Facilities	4
HLTH 422	Reimbursement Payment Systems in Health Care	4
HLTH 480	Practicum in Health Admin.	10
HLTH 481	Internship in Health Admin.	15

Required Professional Courses

ACCT 101	Financial Accounting	4
ECON 103	Prin. of Microeconomics	4
HLTH 330	Community Health Epidemiology	4
HLTH 335	Admin. of Acute Care Facilities	4
COMS 103	Public Speaking	4
MGT 202	Management	4

Plus 20 hrs from ACCT 102 or courses at the 200 level or above in ACCT, BUSL, EH, FIN, HRM, HLTH, IH, COMS, MGT, MKT.

Long-Term Health Care Administration**Major code BS6836****Health Administration Core**

BIOS 103 or BIOS 170	Human Biology Intro to Zoology	5
CS 120	Computer Science Survey	4
EH 260	Intro to Environ. Health and Safety	4
HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 217	Intro to Health Care Organizations	4
HLTH 230	Medical Terminology	2
HLTH 316	Human Resource Mgt. and Training in Health Care	4
HLTH 340	Contemporary Problems in Health Care Org.	4
HLTH 421	Financial Administration of Health Facilities	4
HLTH 422	Reimbursement Payment Systems in Health Care	4
HLTH 480	Practicum in Health Admin.	10
HLTH 481	Internship in Health Admin.	15

Required Professional Courses

ACCT 101	Financial Accounting	4
ECON 103	Principles of Microeconomics	4
EDCE 410	Human Relations	3
HCCF 380	Death and Dying	4
HCFN 128	Intro to Nutrition	4
HLTH 225	Long-Term Care Admin. I	4
HLTH 290	Health Aspects of Aging	4
HLTH 325	Long-Term Care Admin. II	4
HLTH 330	Community Health Epidemiology	4
HLTH 405	Long-Term Care Admin. III	4
HLTH 406	Alternatives to Traditional Long-Term Care	4
MGT 202	Management	4
PSY 101	General Psychology	5
PSY 374	Psychology of Adulthood and Aging	4
SW 101	Intro to Social Welfare and Social Work	3

Select one of the following four:

COMS 301	Empirical Research Applications	5
PSY 120	Elem. Statistical Reasoning	4
PSY 221	Statistics for Beh. Sciences	5
SOC 351	Elementary Research Techniques	4

Select one of the following four:

SW 381	Counseling Older Adults	4
SW 486	Aging in American Society	4
HSL5 300	Aging and Disorders of Communication	4
PESS 421	Principles of Aging and Physical Activity	4

Plus 4 hours from HCCF, PSY, SOC, or SW at the 300 level or above

School of Hearing, Speech and Language Sciences

Brooke Hallowell, Director

The school grants a B.S. in Hearing, Speech and Language Sciences, a M.A. in speech-language pathology, a clinical doctorate in audiology (Au.D.), and Ph.D. degrees in audiology and speech-language pathology. The M.A. in speech-language pathology and the Au.D. degree programs are accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association.

Our nationally recognized undergraduate pre-professional program seeks to ensure a well-rounded education, which develops both the scientific and humanistic aspects of an Ohio University graduate who will function in a global marketplace in the 21st century. The curriculum integrates a sequence of arts and sciences coursework with courses designed to provide a sound understanding of normal human communication processes and an introduction to speech-language pathology and audiology. Certificate programs in gerontology and teaching English as a second language, and minors in psychology, linguistics, interpersonal communication, business, social sciences, physics, biological sciences, and Spanish are options available that broaden perspectives and support diverse career choices.

Students are provided the fundamentals necessary for graduate study. Graduate study is required for certification and employment as an audiologist or speech-language pathologist. A high percentage of undergraduate students complete the program in four years and many enter a graduate professional degree program in speech-language pathology or audiology. A variety of career options is available and there is high demand that will continue well into the future for these services.

A unique feature of our undergraduate program is a sequence of preprofessional courses designed to foster a sound understanding of and orientation to the discipline. Additionally, undergraduate students gain observation experience required for graduate-level clinical practice. Students also obtain valuable experience through volunteer work in the community through the Capstone Service Learning Program.

The School of Hearing, Speech and Language Sciences offers the resources of a major university—including diversity of faculty and coursework—yet provides individual attention to students when they are in need of help with assignments or professional guidance. The program encourages students to think clearly, and objectively, preparing them to solve problems as professionals through effective interpersonal and literacy skills. The coordinator of undergraduate education and school advisors are school faculty who guide students regularly in curriculum planning and career counseling. An honor's tutorial program in hearing, speech and language sciences is also available and allows exceptionally qualified students to interact with faculty in more depth through tutorials and learning experiences that are individually designed. For more information about this program, visit the following Web site: <http://www.ouhtc.org/>

Any undergraduate student desiring to declare a major in Hearing, Speech and Language Sciences should visit the College's Student Services Office (GROV W370). You are expected to seek advising during each pre-registration period.

Note: Most undergraduate courses offered through the School of Hearing, Speech and Language Sciences can be retaken one time (i.e., one initial registration and one retake). Variable credit courses usually cannot be retaken (i.e., with the possibility of the initial grade and credit hours no longer being figured in the accumulative grade point calculation) but can be repeated for credit to count toward your degree.

Hearing, Speech and Language Sciences

Major code BS5305

Major Requirements

Pre-Professional Foundation

HSLs 108	Intro to Communication Disorders	5
HSLs 240	Professional Orientation	3
HSLs 341	Pre-Professional Service I	2
HSLs 380	Basic Audiology	5
HSLs 442	Pre-Professional Service II	3

Basic Human Communication Sciences

HSLs 208	Phonetics	5
HSLs 213	Anatomy and Physiology of Hearing, Speech and Language	4
HSLs 252	Speech Science	4
HSLs 253	Hearing Science	4
HSLs 310	Language Development	4
HSLs 390	Intro to Research in HSLs	4
HSLs 410	Language Science	4

Required Related Courses

COMS 101	Fund. of Human Communication	4
COMS 103	Fund. of Public Speaking	4
PSY 101	General Psychology	5
PSY 221	Statistics for Behav. Sci.	5
PHIL 101 or PHIL 120 or PHIL 130	Fund. of Philosophy Principles of Reasoning Intro to Ethics	4
PESS 227 or PESS 228	First Aid: Work Place Training CPR	3 or 1
PSY 275	Educational Psychology	4

Biological and Physical Science

BIOL 101 or BIOS 103 or BIOS 170	Principles of Biology Human Biology Intro to Zoology	5
PHYS 201 or PSC 101L or PSC 105L	Intro to Physics Physical World Color, Light, and Sound	5

Computer Literacy

CS 120	Computer Literacy	4
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Cultural Diversity

HSLs 420	Multicultural Aspects in Comm. Sciences	4
ANTH 101 or COMS 410 or LING 275	Intro to Cultural Anthro. Cross-Cultural Commun. Intro to Lang. and Culture	5 or 4

Non-English Language

HSLs 379 or HSLs 385A	Basic Manual Communication Sign Language I	4 4
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Two quarters of a spoken non-English language.

Life Span

HCCF 160 or PSY 273	Intro to Child Development Child and Adolescent Psychology	4
HSLs 300 or PSY 374 or SW 381	Aging and Disorders of Comm. Psychology of Adulthood and Aging Counseling Older Adults	4

Linguistics

LING 351	Fund. of Gen. Linguistics	5
LING 280 or PSY 307 or any LING course above 351	Language in America Psycholinguistics	4

Special Needs

EDSP 271	Intro to Educ. of Exceptional Children and Youth	4
or PSY 332 or PSY 376 or EDSP 374	Abnormal Psychology Psych. Disorders of Childhood Nature and Needs of Learners/ Mild-Moderate Educational Needs	5

Minor in Hearing, Speech and Language Sciences Minor code OR5305

The minor in Hearing, Speech and Language Sciences (HSLs) fosters learning-related communication science and the normal processes of human communication and will provide an introduction to the field of communication disorders. The field of HSLs is inherently interdisciplinary. Few academic or clinical realms are unrelated to hearing, speech and language sciences. Study in this area is relevant to students with almost any major.

Students wishing to pursue graduate studies in any clinical field may develop a good foundation through this minor. Even those without professional interests related to communication disorders per se may benefit from an improved appreciation of issues related to a host of vital human communication issues that affect their everyday lives.

To earn a minor in HSLs, a minimum of 28 hours of HSLs coursework must be completed. Students considering pursuit of graduate study in the HSLs programs (master's in speech-language pathology or doctor of audiology) at Ohio University are encouraged to take those courses required for graduate study, marked with asterisks below.

Required Course

HSLs 108	Intro to Comm. Disorders.	5
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Elective Courses

HSLs 208*	Phonetics	5
HSLs 213*	Anatomy and Physiology of Hearing, Speech and Language	4
HSLs 252*	Speech Science	4
HSLs 253*	Hearing Science	4
HSLs 300	Aging and Disorders of Communication	4
HSLs 310*	Language Development	4
HSLs 380*	Basic Audiology	5
HSLs 385 or HSLs 378	Sign Language I Sign Language	4
HSLs 390	Intro to Research in HSLs	4
HSLs 410	Language Sciences	4
HSLs 499	Independent Reading in Speech Pathology, Audiology, and Speech Sciences	3-5

*Required for admission into professional graduate programs in the areas of hearing, speech, and language sciences.

School of Human and Consumer Sciences

V. Ann Paulins, Director

The School of Human and Consumer Sciences, accredited by the American Association of Family and Consumer Sciences, offers programs in child and family studies; food, nutrition and hospitality; interior architecture; and retail merchandising. There are nine professional curricula leading to the Bachelor of Science in Human and Consumer Sciences. In addition, the school offers a two-year curriculum in child development leading to the A.A.S. degree. Graduate work leading to the M.S. degree also is offered (see the *Graduate Catalog*).

The mission of the School of Human and Consumer Sciences is to promote the quest for the improvement of quality of life and the human condition through the integration of theory, research, and practice. The school endeavors to emphasize the relationships of the needs of individuals and families across life's span to the society and environment. The school is committed to seeking innovative solutions to contemporary challenges and assumes responsibility for the dissemination of knowledge to the public to improve the quality of choice and consumption of goods and services.

The school provides a variety of activities and experiences, including a departmental honors program, the Child Development Center, the Atrium Cafe, and the Nutrition Treatment Program.

Honors Program

The School of Human and Consumer Sciences' Honors Program offers academically qualified students a more advanced and challenging educational experience related to the study of human and consumer sciences. The program provides opportunities for involvement in scholarly independent work, one-on-one interaction with faculty, and an in-depth study of one area of human and consumer sciences.

Throughout the Honors Program, students work under the guidance of a faculty honors advisor and the Honors Program coordinator to plan and complete scholarly projects. Students complete a thesis course sequence HCGE 495H, 497H, 498H, and 499H during which a project is designed, executed, reported in writing, and presented to the students' honors advisory committee and others. Projects may be research, development of educational materials, in-depth senior term papers, or original designs. Those students who successfully complete their honors project receive special designation on their diplomas. For more information, refer to <http://www.ohiou.edu/humanandconsumer/honors.htm>

The Atrium Cafe

The primary purpose of the Atrium Cafe is to serve as a quantity food preparation laboratory for students in the food, nutrition and hospitality programs in the School of Human and Consumer Sciences. It is a commercial establishment housed in Grover Center—open to the public for breakfast and lunch weekdays during the academic quarter.

In addition to quantity food preparation, students use the site as a management education facility, a laboratory to learn purchasing and inventory management, and as a site to practice organizational strategy. Students in other areas of Ohio University use the Atrium Cafe to experience marketing strategy, promotional techniques, customer service, and event planning.

The mission of the Atrium Cafe in Grover Center is to provide a best-practices laboratory site for food, nutrition and hospitality students in the School of Human and Consumer Sciences, Ohio University. The operation of the Atrium Cafe will strive to achieve

- good management practices
- high quality food
- a clean and pleasant environment
- structured opportunities for student learning at introductory, intermediate, and advanced levels
- collaborative relationships with programs in the School, the College of Health and Human Services, Ohio University, and the Athens community.

Child Development Center

The Ohio University Child Development Center provides clinical opportunities for Ohio University students from the Schools of Human and Consumer Sciences, Hearing, Speech and Language Sciences, and Recreation and Sport Sciences, as well as the Department of Psychology, the College of Education, and other related departments throughout the University.

The philosophy of the Child Development Center is based on the belief that children best acquire knowledge when they are in an enriched environment that is challenging, stimulating, and nurturing. The primary commitment of the Child Development Center is to help children realize their full potential in emotional, social, cognitive, and physical development.

A second responsibility of the Child Development Center is to prepare early childhood educators. The center is also committed to research that furthers knowledge of the growth and development of children, family relations, and educational curricula.

Finally, the center acts to support families in the Athens community, offering both developmental child care and professional knowledge of children's growth, development, and learning.

Nutrition Treatment Program

This program has four main objectives: (1) to provide learning opportunities for senior dietetic and master's-level nutrition majors; (2) to offer a health care service to community residents; (3) to provide outreach educational efforts to improve the nutrition awareness of the community; and (4) to foster research designed to promote client understanding and compliance and to maximize students' decision-making and problem-solving skills.

The Commission on Accreditation for Dietetics Education—approved program in didactic dietetic education is charged with providing students with learning based on practical experience. Through working with clients, students gain experience in nutrition assessment, developing a plan of care to meet client needs, implementing and evaluating that plan, and documenting progress in the medical record. Nutrition counseling allows dietetic majors to synthesize and apply previously acquired knowledge in a practical ambulatory-care setting under the guidance of a registered and licensed dietitian.

The Nutrition Treatment Program provides a service to area residents who show some degree of cardiovascular or other disease risk. The goal is to help at-risk individuals prevent or attenuate disease through adoption of eating behaviors appropriate to their individual health needs and lifestyle.

The Nutrition Treatment Program provides the community with educational programming on issues of current nutritional concern through newsletters, oral presentations to campus and community groups, panel discussions, and radio and television features. The goal is to increase public awareness, knowledge, and adoption of recommended nutritional practices.

The Nutrition Treatment Program fosters research designed to serve clients and encourages research that helps future dietetic professionals develop conceptual and decision-making skills.

Degree Requirements for All Majors

Candidates for the Bachelor of Science in Human and Consumer Sciences and Associate in Applied Science degrees must fulfill the University General Education Requirements and complete a minimum of 192 hours for B.S. and 96 hours for A.A. (see "General Education Requirements" in the Graduation Requirements—University Wide section). A g.p.a. of 2.0 (C) is required in all hours attempted (both overall and in your major) but includes only final hours and grade points on retaken courses. Some programs have additional criteria that must be met. In addition, you may be required to have a g.p.a. higher than 2.0 (C) to obtain certain field experiences or internships, to be admitted to teacher education, or to be admitted to graduate school or student teaching.

Note: most undergraduate courses offered through the School of Human and Consumer Sciences can be retaken up to two times (i.e., one initial registration and two retakes). Variable credit courses usually cannot be retaken (i.e., with the possibility of the initial grade no longer being figured in the accumulative grade point calculation), but can be repeated for credit to count toward your degree.

Early Childhood

Major code BS6355

The early childhood major, jointly offered by the College of Education and College of Health and Human Services, prepares you to teach children three years old through third grade. In addition to being qualified to teach in primary grades, you can also teach in preprimary programs such as public school preschools, nursery schools, child-care centers and Head Start programs.

You must meet the criteria for selective admission to and retention in teacher education as established by the College of Education (see "Admission to Professional Education" in the College of Education section), including a 2.75 gpa in your major, in required professional education courses, and overall. Enrollment in the program is limited to promote quality instruction, appropriate field placement and effective advising. Contact your Office of Student Services or your academic advisor for details on the Early Childhood restrictive admission criteria and process.

If you are enrolled in a different major or college at Ohio University and wish to transfer into this program, you must possess at least a 2.75 accumulative gpa.

Graduates of the program will be awarded the Bachelor of Science in Education (BSEd) degree. Upon conferral of the degree and after passing the Praxis II exam, you are eligible for an Ohio two-year provisional teaching license in Early Childhood Education.

Required General Education

Ohio requirements for teacher licensure state that you must complete a general studies program that include the arts, communications, history, literature, mathematics, philosophy, sciences and the social sciences. In addition, the general studies curriculum should incorporate multicultural and global perspectives. You should work closely with your faculty advisor to select courses that would fulfill both Ohio University General Education Requirements (see the Graduation Requirements section) and the requirements for teacher licensure.

Specific Tier I quantitative course requirements that you must fulfill are:

MATH 120*, 121, 122 Elementary Topics in Math 10

*NOTE: These math courses are recommended; however, any math courses

number 120 or above (except MATH 151) and totaling 10 hours will be acceptable.

Specific Tier II course requirements that you must fulfill are:

Social Sciences Requirement

PSY 101 General Psychology 5

Select one course from the following American History or Political Science courses:

HIST 200 U.S. History 1600-1865 4

HIST 201 U.S. History Since 1865 4

POLS 101 American National Government 4

POLS 102 Issues in American Politics 4

POLS 103 The United States in World Affairs 4

Biological Science Requirement

BIOL 101 Principles of Biology 5

or BIOS 170 Intro to Zoology

or PBIO 100L The World of Plants w/Lab

or PBIO 110 Intro to Plant Biology or 6

Earth Science Requirement

GEOG 101 Physical Geography 5

or GEOL 101 Introduction to Geology

Physical Science Requirement

PSC 100, PSC 140 Survey of Astronomy, Observ. Astr. Lab 5

or PSC 100D, PSC 140 Moons and Planets:

The Solar System and Observ. Astr. Lab

or PSC 101L Physical World

or PSC 105L Color, Light, and Sound

or PHYS 201 Intro to Physics

In addition, you must complete COMS 103, Fundamentals of Public Speaking, before you can apply for admission into Professional Education in the College of Education.

Professional Early Childhood Requirements

You must earn at least a C (2.0) or better grade in all of the following courses, except HCCF 462A, HCCF 462B, HCCF 462C, or HCCF 462E:

HCCF 160 Intro to Child Development 4

HCCF 160A Observing and Recording Children's Behavior 3

HCCF 170 Intro to Early Childhood Education 3

HCCF 260 Diversity in Early Childhood Education 3

HCCF 260L Clinical: Diversity in Early Childhood Ed. 1

HCCF 361 Guidance and Classroom Mgt. in Early Childhood 3

HCCF 361L Clinical: Guidance and Classroom Mgt in Early Childhood 1

HCCF 363 Creative Experiences in Early Childhood 4

HCCF 363L Clinical: Creative Exp. in Early Childhood 1

HCCF 371 Family and Life Span Development 3

HCCF 455 Curriculum and Teaching Strategies in Early Childhood 4

HCCF 455L Clinical: Curriculum and Teaching Strategies in Early Childhood 2

HCCF 463 Administration in Early Childhood 3

HCCF 465 Parent Education 3

HCCF 467 Philosophy and Theories of Child Development 3

Select one of the following courses:

HCCF 462A Diversity in Families 4

HCCF 462B Parenthood 4

HCCF 462C Middle Childhood 4

HCCF 462E Youth Identity Crisis 4

Related Requirements

HCFN 128 Intro to Nutrition 4

NRSE 303 Health and Safety in Early Childhood 3

PESS 270 Teaching of Physical Education 3

Select one of the following courses:

EDCT 203 Technological Applications in Education 4

EDCI 220 Phonics and the Structure of Language 5

EDCI 220 Phonics and the Structure of Language 5

EDCI 220 Phonics and the Structure of Language 5

EDCI 220 Phonics and the Structure of Language 5

EDCI 220 Phonics and the Structure of Language 5

EDCI 220 Phonics and the Structure of Language 5

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EDCI 220 Phonics and the Structure of Language 5

EDCI 220 Phonics and the Structure of Language 5

EDCI 371C	Instructional Adaptations for Learners with Exceptionalities and Diverse Needs in Early Childhood	4
EDEC 206	The Integrated Curriculum for Early Childhood	4
EDEC 225	Emergent Reading/Literature	3
EDEC 319	Reading and Literature in the Early Childhood Classroom	5
EDEC 330	Teaching Young Children Mathematics	3
EDEC 330L	Teaching Young Children Mathematics—Field/Clinical	1
EDEC 340	Teaching Science for Young Children	4
EDEC 340L	Teaching Science for Young Children—Lab	1
EDEC 350	Teaching of Social Studies in Early Childhood	3
EDEC 350L	Teaching of Social Studies in Early Childhood—Field Experience	1
EDEC 421	Observing Young Children Reading Strategies and Skills	for 2
EDEC 421L	Observing Young Children for Reading Strategies and Skills—Lab	2
EDSP 271	Intro to the Education of Exceptional Children and Youth	4

Student Teaching Experiences

EDPL 458, 459	Student Teaching in Early Childhood (K-3)	13
EDPL 465	Student Teaching Seminar	3
HCCF 474	Student Teaching in Early Childhood (Preschool)	6
HCCF 400	Senior Seminar	3

Child Development (A.A.S.)**Major code AA1106**

The School of Human and Consumer Sciences offers an Associate in Applied Science in child development on the Athens, Lancaster, and Southern campuses. The program meets the requirements for prekindergarten associate teacher licensure in Ohio. To be eligible for licensure you must have a g.p.a. of 2.5 or higher. If you plan to pursue licensure in Early Childhood Education, you must maintain a 2.75 g.p.a. Consult with the director of human and consumer sciences in Athens, or the director of child development at either the Lancaster or Southern campus for additional information, including employment opportunities and continuation into the baccalaureate degree program.

Note: the HCCF 366, Practicum in Early Childhood Education, experience is not equivalent to the HCCF 474, Student Teaching in Early Childhood, and HCCF 400, Senior Seminar, teaching experience. Therefore, HCCF 366 will not be substituted for these classes. If you plan on continuing with the bachelor's degree program, consult with your advisor.

Core Requirements: 63 hours

HCCF 160	Intro to Child Dev.	4
HCCF 160A	Observing and Recording Children's Behavior	3
HCCF 170	Intro to Early Childhood Education	3
HCCF 260	Diversity in Early Childhood Education	3
HCCF 260L	Clinical: Diversity in Early Childhood Education	1
HCCF 361	Guid. and Classroom Mgt. in Early Childhood	3
HCCF 361L	Clinical: Guid. and Classroom Mgt. in Early Childhood	1
HCCF 363	Creative Exper. in Early Childhood	4
HCCF 363L	Clinical: Creative Exper. in Early Childhood	1
HCCF 364	Premath and Science with Young Children	4

HCCF 365	Infant and Toddler Education	3
HCCF 365L	Infant and Toddler Lab	3
HCCF 366	Practicum in Early Childhood Education*	6
HCCF 371	Family and Life Span Development	3
HCFN 128	Intro to Nutrition	4
EDEC 206	Intro to Integrated Curriculum	3
EDEC 225	Emergent Reading/Literature	3
EDCT 203 or CS 120	Technological Appl. in Educ. Computer Literacy	4
EDSP 271	Intro to Educ. of Exceptional Children and Youth	3
PESS 228	CPR	1
NRSE 303	Health and Safety in Early Childhood	3

*HCCF 366 is a half-day student teaching experience. You must sign up one year in advance.

General Education Requirements: 39–40 hours

Tier I	Freshman Composition	5
Tier I	Quantitative Skills (MATH 120 recomm.)	4–5
Tier II	Breadth of Knowledge	30

Note: HCCF 160 and HCFN 128 count toward the 30 hours for Tier II.

Minimum required for graduation: 96**Family and Consumer Sciences Education****Major code BS6370**

This program prepares you for teaching family and consumer sciences in grades four and beyond (middle school through high school/adult). You must meet the criteria for selective admission to and retention in teacher education established by the College of Education (see "Admission to Professional Education" in the College of Education section), including a 2.75 g.p.a. in your major, in required professional education courses, and overall. Upon completion of this program and after passing the Praxis II exam, you are eligible for the provisional Ohio vocational family and consumer sciences teaching license.

Required General Education

Ohio requirements for teacher licensure state that you must complete a general studies program that includes the arts, communications, history, literature, mathematics, philosophy, science, and the social sciences. In addition, the general studies curriculum should incorporate multicultural and global perspectives. You should work closely with your faculty advisor to select courses that will fulfill both Ohio University's General Education Requirements (see the Graduation Requirements section) and the requirements for teacher licensure.

Specific Tier II course requirements that you must fulfill are:

CHEM 121 or CHEM 151	Prin. of Chemistry Fund. of Chemistry	4 or 5
PSY 101	General Psychology	5

In addition, you must complete COMS 103 Fundamentals of Public Speaking before you can apply for admission into Professional Education in the College of Education.

Major Requirements

HCGE 110	Educ. in Family and Consumer Sciences	2
HCCF 160*	Intro. to Child Devel.	4
HCCF 270*	Family Living	3
HCCF 299*	Intro to Human Services—Prof. Assessment	3
HCCF 360	Human Sexualities	4
HCCF 361	Early Childhood Guidance and Mgmt	3
HCCF 361L	Clinical/Early Childhood Guidance and Management	1
HCCF 371*	Family and Life Span Development	3
HCCF 399*	Junior Practicum—Prof. Development	5
HCCF 452	Mgt for the Disabled Homemaker	4

HCCF 462A	Diversity in Families	4
HCCF 462B	Parenthood	4
HCCF 462C	Middle Childhood	4
HCCF 462E	Youth Identity Crisis	4
HCCF 462F	Family Ties and Aging	4
HCCF 471*	Family Life Education	4
HCFN 120*	Meal Management	3
HCFN 128*	Intro. to Nutrition	4
HCFN 222*	Food Science Principles	4
HCGE 340*	Teaching of Family and Consumer Sciences Ed	4
HCIA 180*	Intro to Residential Design and Architecture	3
HCRM 250*	The Consumer in Am. Soc.	4
HCRM 283*	The Apparel Process	4
HCRM 315	Elementary Textiles	4
HLTH 202*	Intro to Health and Lifestyle Choices	4
COMS 205 or EDCE 410	Group Discussion Human Relations	4 or 3

C (2.0) or better required*Required Professional Education Courses**

You must complete the following courses with a 2.75 g.p.a. and no grade below a C (2.0).

The following three courses are to be taken together as a block:

EDTE 200	Learning, Human Growth, and Development	6
EDTE 201	Characteristics of Learners with Exceptionalities	3
EDTE 202	Field Exp. in Typical and Exceptional Student Development	2
EDCT 203	Technological Applications in Education	4
EDCS 301	Educ. and Cultural Diversity	3
EDCI 371B	Instr. Adapt. for Learners with Exceptionalities and Diverse Needs	4
EDCS 400	School, Society, and the Prof. Educator	4
EDPL 463, 464	Student Teaching	13
EDPL 465	Stu. Teaching Seminar	3
EDSE 350	Secondary School Planning and Instruct.	4
EDSE 351	Instructional Process and Curriculum	5

Family Studies**Major code BS6351**

The program prepares you to work with clients at various developmental stages—children, adolescents, adults, or seniors. It includes family and child development classes in the School of Human and Consumer Sciences, as well as courses relating to such issues as single parenthood, child guidance, and aging. Required related courses from other departments include psychology, sociology, and social work. A required junior practicum and quarter of full-time field experience in human services provide practical experience and the opportunity to take theory into practice.

If you choose to add the optional undergraduate Gerontology Certificate to your degree, you'll also gain in-depth knowledge and skills for careers that involve working with older adults.

Ohio University does not have a certified Child Life Specialist (CLS) program. However, our Family Studies program is the recommended way to go if you are interested in pursuing this profession. Please be aware this is an extremely competitive field, and you need to be willing to take some extra steps in order to be competitive for an internship. This includes maintaining a high GPA. In addition to the courses listed below, and some specific experiences you should have in your field experiences and internship, it is highly recommended that you take the following two classes: HLTH 230, Medical Terminology and HSL 378, Sign Language. For more information about the Child Life Specialist field,

contact Dr. Jenny Chabot, School of Human and Consumer Sciences or check the school's Web site (<http://www.ohio.edu/humanandconsumer/>) for further information.

Family studies graduates find employment in family services, children's services, adolescent group homes, rehabilitation centers, community programs for the developmentally disabled, senior citizen centers, family planning centers, mental health agencies, and probation services.

Major Requirements

HCCF 160* or PSY 273*	Intro to Child Dev. Child and Adolescent Psych.	4
HCCF 270	Family Living	3
HCCF 299*	Intro to Human Services—Prof. Assessment	3
HCCF 360	Human Sexualities	4
HCCF 361	Guidance and Classroom Management in Early Childhood	3
HCCF 361L	Clinical: Guidance and Classroom Management in Early Childhood	1
HCCF 371*	Family and Life Span Development	3
HCCF 380	Death and Dying	4
HCCF 399*	Junior Practicum—Prof. Development	5
HCCF 400	Senior Seminar	3
HCCF 444 or HCCF 471	Adult Education Family Life Education	4
HCCF 462A	Diversity in Families	4
HCCF 462B	Parenthood	4
HCCF 462C	Middle Childhood	4
HCCF 462E	Youth Identity Crisis	4
HCCF 462F	Family Ties and Aging	4
HCCF 499*	Field Experience—Family Studies	12

Required Related Courses

EDCE 410	Human Relations	3
HCFN 128	Intro to Nutrition	4
HCIA 180	Intro to Residential Design and Arch.	3
HCRM 250	Consumer in Amer. Society	4
CS 120	Computer Science Survey	4
MGT 202	Management	4
PESS 227	First Aid: Work Place Training	3
PSY 101	General Psychology	5
PSY 120	Elem. Statistical Reasoning	4
PSY 332 or PSY 376	Abnormal Psychology Psychological Disorders of Childhood	4
PSY 233	Psychology of Personality	4
SOC 101	Intro to Sociology	4
SOC	Any 200-level	4
SOC 261	Deviant Behavior	4
SW 101	Intro to Social Welfare and Social Work	3
SW 290	Social Welfare as an institution	4

Select one of the following SOC courses:

SOC 315	Individual in Mass Society	4
SOC 334	Sociology of Aging	4
SOC 363	Juvenile Delinquency	4
SOC 365	Sociology of Mental Illness	4
SOC 414	Contemporary Social Movements	4

SOC 416	Society and the Individual	4
SOC 467	Violence Against Women	4

Select two of the following SW courses:

SW 382	Understanding Alcohol Problems and Alcoholism	4
SW 383	Intro to Social Work Practice Methods	4
SW 384	Social Work Law	4
SW 390	Social Policy	4
SW 480	Child Abuse and Neglect	4

*** C (2.0) or better required**

Food, Nutrition and Hospitality

Program Standards

To remain active in any program option listed as Food, Nutrition, and Hospitality you must meet the following criteria:

- 1 Maintain overall g.p.a. of 2.0 (C) or better in all hours attempted at Ohio University.
- 2 Earn at least a C (2.0) or better in each course listed under Major Requirements and Related Requirements (both dietetics and nutrition with science majors).

or

Earn at least a 2.0 (C) in each course listed under Major Requirements (Restaurant, Hotel and Tourism major).

You must successfully earn a C (2.0) in all required HCFN courses by the end of the third enrollment in each course. Other schools and departments may also limit the number of times you may retake a course. If, after your second enrollment in a HCFN course, you have not earned a C (2.0) or better, you will receive a letter from the food, hospitality, and nutrition coordinator informing you that you must obtain a satisfactory grade at the end of the next enrollment in that course or you will be dropped from the major.

Note: To become a registered dietitian, you must first complete a minimum of a bachelor's degree and course work approved by the Commission on Accreditation for Dietetics Education (CADE) of the American Dietetic Association, followed by a CADE-accredited or approved, supervised practice program, which typically lasts 6-12 months, at a health-care facility, community agency or a foodservice corporation (may be combined with undergraduate or graduate studies). Finally, you must pass a national examination administered by the Commission on Dietetic Registration.

Two majors at Ohio University meet the first step of this process, Dietetics and Nutrition with Science. The program is currently granted developmental accreditation by the Commission on Accreditation for Dietetics Education (CADE) of the American Dietetic Association, 216 W. Jackson Blvd., Chicago, IL 60606-6995, 312.899.5400. CADE has established a process for making complaints against dietetic education programs. Please refer to <http://www.eatright.org/Public.7782.cfm> for the procedure or for more information about CADE.

Note: If you are applying for a post-graduation internship or graduate program, you should be aware that they generally require a minimum accumulative g.p.a. of 3.0 (B) or higher. Completing the graduation requirements of Ohio University and meeting requirements of the Dietetics or Nutrition with Science major does not guarantee that you will be accepted into post-baccalaureate programs for professional experience or graduate study. You must apply to and be granted acceptance into such programs.

Dietetics

Major code BS6360

This program qualifies you to apply for a dietetic internship (supervised practice) to become a registered dietitian.

Major Requirements

HCFN 120*	Meal Management	3
HCFN 128	Intro to Nutrition	4
HCFN 222	Food Science and Prin.	4
HCFN 260A	Lifespan Nutrition: Maternal to Adolescence	2

HCFN 260B	Lifespan Nutrition: The Adult and Geriatric Years	1
HCFN 299	Sophomore Practicum—Professional Awareness	1
HCFN 330	Food Sanitation and Safety	2
HCFN 333	Principles of Quantity Food Production	2
HCFN 334A	Intro to Food Production: Dietetics	2
HCFN 335	Food Service Purchasing	4
HCFN 382	Intermediate Nutrition	4
HCFN 399At	Field Experience	5
HCFN 400A	Senior Seminar	1
HCFN 422	Experimental Foods	4
HCFN 424	Medical Nutrition Therapy I	4
HCFN 428	Advanced Nutrition	4
HCFN 429	Community Nutrition	3
HCFN 430	Medical Nutrition Therapy II	4
HCFN 432	Research Design and Methods in Nutrit.	3
HCFN 437	Food Service Systems I	5
HCFN 499A	Nutrition Counseling	2
HCFN 499C	Nutrition Counseling Practicum	1

*Must obtain a laboratory coat to be worn in foods labs (approx. \$30)

†Must secure liability insurance (approx. \$38)

Required Related Courses

ACCT 101	Financial Accounting	4
ANTH 101	Intro to Cultural Anthropology	5
BIOS 170, 171	Intro to Zoology	10
BIOS 221, 222 or BIOS 321	Microbes and Humans Plus Lab General Microbiology	6 or 5
BIOS 300	Anatomy and Histology or BIOS 301 Human Anatomy for Nonmajors	6 6
BIOS 345	Human Physiology	4
BIOS 346	Human Physiology Lab	3
BIOS 445 or PESS 414	Physiology of Exercise Physiology of Exercise	4
BIOS 463 or CHEM 489	Cell Chemistry Basic Biochemistry	4 4
CHEM 121, 122, 123 or CHEM 151, 152, 153	Principles of Chemistry Fund. of Chemistry	12 or 15
CHEM 301, 302	Organic Chemistry	6
CS 120	Computer Science Survey	4
ECON 103	Principles of Microeconomics	4
ECON 104	Principles of Macroeconomics	4
HCCF 371	Family and Life Span Development	3
HCRM 250 or HCIA 180	Consumer in Amer. Society Intro to Residential Design and Arch.	4 3
HRM 320	Human Resource Management	4
COMS 101 or COMS 103	Fund. of Human Communication Fund. of Public Speaking	4
JOUR 250	Advertising Principles	4
MGT 202	Management	4
PSY 101	General Psychology	5
PSY 221	Statistics for Beh. Sciences	4
PSY 275	Educational Psychology	4
If your mathematics placement exam result is lower than MATH 263, you must complete one of the following:		
MATH 113	Algebra	5
MATH 115	Precalculus	5
MATH 163A	Intro to Calculus	4
MATH 263A	Calculus	4

Restaurant, Hotel and Tourism

Major code BS6361

This program, which has a built-in business minor, prepares you for a career in management and supervision in hotels, motels, restaurants, public schools, residence halls, and indus-

try. It is strongly recommended that you have a part-time job in a hospitality establishment to be more marketable upon graduation.

Major Requirements

HCFN 110	Intro to Hospitality	4
HCFN 120*	Meal Management	3
HCFN 128	Intro to Nutrition	4
HCFN 222	Food Science and Prin.	4
HCFN 299B	Soph. Practicum: Intro to Food Serv.	4
HCFN 330	Food Sanitation and Safety	2
HCFN 333	Principles of Quantity Food Production	2
HCFN 334B	Intro to Food Production: Food Service	3
HCFN 335	Food Service Purchasing	4
HCFN 360	Catering Practicum	1-3
HCFN 399B†	Field Experience	5
HCFN 400B	Senior Seminar	1
HCFN 437	Food Service Systems I	5
HCFN 438	Food Service Systems II	4
HCFN 439	International Cuisine	4
HCFN 440	Beverage Management	4
HCFN 498B	Food Service Professional Development	2
HCFN 499B	Food Service Practicum	3

*Must obtain a laboratory coat to be worn in foods labs (approx. \$30)

†Must secure liability insurance (approx. \$38)

Required Related Courses

ACCT 101	Financial Accounting	4
ACCT 102	Managerial Accounting	4
BUSL 255	Law and Society	4
CHEM 121	Principles of Chemistry	4
CS 120	Computer Science Survey	4
ECON 103	Prin. Microeconomics	4
ECON 104	Prin. Macroeconomics	4
ECON 381 or PSY 221	Intro to Economic Statistics Statistics for Beh. Sciences	4
FIN 310	Foundations of Financial Management	4
HCCF 371	Family and Life Span Development	3
HCRM 250 or HCIA 180	Consumer in Amer. Society Intro to Residential Design and Arch.	4 or 3
HRM 320	Human Resource Management	4
HRM 425	Labor Relations	4
COMS 101 or COMS 103	Fund. of Human Communication Fund. of Public Speaking	4
JOUR 250	Advertising Principles	4
MATH 113 or MATH 163A	Algebra Intro to Calculus	5 or 4
MGT 202	Management	4
MKT 202	Marketing Principles	4
OPN 300	Fundamentals of Operations	4
PSY 101	General Psychology	5
PSY 275	Educational Psychology	4
SOC 101	Intro to Sociology	5

Nutrition with Science

Major code BS6363

This program qualifies you to apply for a dietetic internship (supervised practice) to become a registered dietitian and also provides a basis for graduate study and research in nutrition and/or biological sciences. Undergraduates with a strong interest in nutrition, such as those in premedicine, will find the program will satisfy requirements for admission to professional schools.

Major Requirements

HCFN 120*	Meal Management	3
HCFN 128	Intro to Nutrition	4
HCFN 222	Food Science and Prin.	4
HCFN 260A	Lifespan Nutrition: Maternal to Adol.	2
HCFN 260B	Lifespan Nutrition: The Adult and Geriatric Years	1
HCFN 299	Sophomore Practicum—Prof. Awareness	1
HCFN 330	Food Sanitation and Safety	2
HCFN 333	Principles of Quantity Food Production	2
HCFN 334A	Introduction to Food Prod.: Dietetics	2
HCFN 335	Food Service Purchasing	4
HCFN 382	Intermediate Nutrition	4
HCFN 399A†	Field Experience	5
HCFN 400A	Senior Seminar	1
HCFN 422	Experimental Foods	4
HCFN 424	Medical Nutrition Therapy I	4
HCFN 428	Advanced Nutrition	4
HCFN 429	Community Nutrition	3
HCFN 430	Medical Nutrition Therapy II	4
HCFN 432	Research Design and Methods in Nutrition	3
HCFN 437	Food Service Systems I	5
HCFN 499A	Nutrition Counseling	2
HCFN 499C	Nutrition Counseling Practicum	1

*Must obtain a laboratory coat to be worn in foods labs (approx. \$30)

†Must secure liability insurance (approx. \$38)

Required Related Courses

ACCT 101	Financial Accounting	4
ANTH 101	Intro to Cultural Anthropology	5
BIOS 170, 171, 172, 173	Intro to Zoology	14
BIOS 221, 222 or BIOS 321	Microbes and Humans Plus Lab General Microbiology	6 or 5
BIOS 300 or BIOS 301 or BIOS 303	Anatomy and Histology Human Anatomy Comparative Vertebrate Anatomy	6
BIOS 325	General Genetics	5
BIOS 342, 343 or BIOS 345, 346	Principles of Physiology Human Phys. and Lab	6 or 7
BIOS 445 or PESS 414	Physiology of Exercise Physiology of Exercise	4
BIOS 446 or PESS 415	Physiology of Exercise Lab Physiology of Exercise Lab	3
BIOS 463 or CHEM 489	Cell Chemistry Basic Biochemistry	4
CHEM 151, 152, 153	Fund. of Chemistry	15
CHEM 301, 302	Organic Chemistry	6
CS 120	Computer Science Survey	4
ECON 103	Principles of Microeconomics	4
ECON 104	Principles of Macroeconomics	4
HCCF 371	Family and Life Span Development	3
HCRM 250 or HCIA 180	Consumer in Amer. Society Intro to Residential Design and Arch.	4 or 3
HRM 320	Human Resource Management	4
COMS 101 or COMS 103	Fund. of Human Comm. Fund. of Public Speaking	4
JOUR 250	Advertising Principles	4
MATH 163A&B or MATH 263A&B	Intro to Calculus Calculus	7 or 8
MGT 202	Management	4
PHYS 201, 202	Intro to Physics	10
PSY 101	General Psychology	5
PSY 221	Statistics for Beh. Sciences	4
PSY 275	Educational Psychology	4

Minor in Basic and Applied Nutrition

Minor code OR6360

This minor gives you the opportunity to strengthen your knowledge of nutrition principles and applications. After completing this minor, you possess basic information concerning nutrition and diet to help others identify reliable nutrition resources in the community. A minimum of 29 to 31 hours plus any necessary prerequisites are required.

Supporting Sciences

(These courses are prerequisites to upper-level HCFN courses. Twelve hours can be applied to the minor.)

BIOS 345	Human Physiology	4
BIOS 463	Cell Chemistry	4
CHEM 121, 122, 123 or CHEM 151, 152, 153	Principles of Chemistry Fund. of Chemistry	12 or 15
CHEM 301, 302	Organic Chemistry	6

Nutrition Courses

HCFN 128	Intro to Nutrition	4
HCFN 382	Intermediate Nutrition	4
HCFN 428	Advanced Nutrition	4
HCFN 429	Community Nutrition	3
HCFN 430	Medical Nutrition Therapy II	4

Interior Architecture

Major code BS6383

The interior architecture program is accredited by the Foundation for Interior Design Education and Research (FIDER). The program prepares you for a career in design practice in residential and non-residential design, as well as related areas such as lighting, visual display, sales, and professional showroom management.

Program Standards

To remain active as an interior architecture major, you must meet the following criteria:

- 1 Submit and pass a portfolio review that includes all work from ART 110, 113, 116; HCIA 180, 181, 299; IT 104; CS 120 and P SC 105L. Portfolio reviews take place once each academic year, currently at the end of fall quarter.
- 2 Earn at least a C (2.0) in each studio course marked with an asterisk (*). Students who receive a grade lower than C (2.0) in these courses will be required to re-take the course.
- 3 Enroll in an advanced studio course during senior year.

During your senior year you will be required to complete a portfolio of your work.

Transfer and Regional Students

It is imperative for students who transfer or relocate to Ohio University, Athens campus, who declare Interior Architecture as their major to speak with an Interior Architecture faculty member prior to or at the time of transfer or relocation. It is critical that a discussion regarding course selection occur between the student and Interior Architecture faculty member prior to registering for courses.

Students who wish to transfer into the interior architecture major from another institution or regional campus students who are re-locating to the Athens campus must submit a portfolio of work for review by the faculty. Students with design work determined by the faculty to be equivalent to that of some or all of the portfolio review required coursework (as listed above) will be reviewed, for the purpose of determining admission to Phase II of the major, at the same time as all other portfolio review submissions, currently taking place at the end of the fall quarter. Transfer

students admitted into the major must complete all major requirements determined to be missing from the student's academic design experience.

Note: Students admitted to Phase II of the major through the portfolio review are required to provide and maintain a personal computer in the design studio for the use in all studio courses. The minimum requirements for the computer will be outlined by the faculty at the time of the portfolio review each year.

Major Requirements

HCIA 180	Intro to Residential Design and Arch.	3
HCIA 181	Color Theory	4
HCIA 201*	Environmental Design Studio I	4
HCIA 201A	Environmental Design Seminar I	2
HCIA 202*	Environmental Design Studio II	4
HCIA 202A	Environmental Design Seminar II	2
HCIA 279	Rendering and Presentation Tech.	4
HCIA 288	Lighting Fundamentals	3
HCIA 299	Professional Practices	2
HCIA 300	CAD Professional Application	3
HCIA 301*	Interior Architecture Studio I	4
HCIA 301A	Interior Architecture Seminar I	2
HCIA 302*	Interior Architecture Studio II	4
HCIA 302A	Interior Architecture Seminar II	2
HCIA 350	Materials and Construction I	3
HCIA 351	Materials and Construction II	3
HCIA 352	Business Proced. & Contact Documents	3
HCIA 361*	Professional Design and Develop. & Construction Drawing Studio	4
HCIA 361A	Professional Design and Develop. & Construction Drawing Seminar	2
HCIA 400	Senior Seminar— Professional Eval.	1
HCIA 401*	Interior Architecture Studio III	4
HCIA 401A	Interior Architecture Seminar III	2
HCIA 402*	Interior Architecture Studio IV	4
HCIA 402A	Interior Architecture Seminar IV	2
HCIA 470	Research & Program.for Interior Arch.	3
HCIA 480	History of Furniture and Int. Design I	3
HCIA 481	History of Furniture and Int. Design II	3
HCIA 482	History of Furniture and Int. Design III	3
HCIA 495*	Thesis Interior Architecture Studio	5
HCID 499	Field Work—Interior Architecture	5-12

Required Related Courses

ART 110 or IART 117	Seeing and Knowing Visual Arts Intro to Fine Arts	4
ART 113	Three-Dimensional Design	4
ART 116	Descriptive Drawing	4
CS 120	Computer Science Survey	4
HCCF 371	Family and Life Span Development	3
HCFN 128	Intro to Nutrition	4
HCRM 250	Consumer in Amer. Society	4
HCRM 315	Elementary Textiles	4
COMS 103	Fund. of Public Speaking	4
IT 104	Architectural Drawing I	5
JOUR 250	Advertising Principles	4
P SC 105L	Color, Light, and Sound	5
Art History (select a minimum of 12 hours)		
AH 211	History of Art	4
AH 212	History of Art	4
AH 213	History of Art	4
AH 214	History of Art	4
Business (select a minimum of 12 hours)		
ACCT 101	Financial Accounting	4

BUSL 255	Law and Society	4
HCRM 201	Intro to Retailing	4
HCRM 417	Retail Merchandising—Management	4
HCRM 437	Strategic Merchandise Planning	4
MGT 202	Management	4
REAL 101	Real Estate Principles & Practices	4
REAL 103	Real Estate Law	4
REAL 201	Real Estate Appraising I	4
REAL 204	Real Estate Finance	4

Retail Merchandising

The Retail Merchandising program prepares you for retail management, marketing, distribution, and product development positions such as buyer, store or corporate manager, visual merchandiser, manufacturer's sales representative and fashion coordinator.

Students interested in the Retail Merchandising program will enter Ohio University with a pre-major code of ND6380 (Pre-Retail Merchandising). To be admitted into the major, you must apply and be accepted after successful completion of 7 courses and achieving an accumulative g.p.a. of 2.0 or higher.

Admission criteria and processes are:

1. Complete the following courses with a grade of "C" (2.0) or better in each course.

ACCT 101	Financial Accounting	4
ECON 103	Principles of Microeconomics	4
ECON 104	Principles of Microeconomics	4
HCRM 150 or HCIA 181 or ART 113 or ART 116	Design and Illustration Techniques Color Theory Three-Dimensional Studies Descriptive Drawing	4
HCRM 201	Intro to Retailing	4
MATH 113 or MATH 163A or MATH 263A	Algebra Intro to Calculus Calculus	5 4 4
PSY 221	Statistics of Behavioral Sciences	4

Upon successful completion of the above requirements, you must seek admission to the major.

1 For Pre-Retail Merchandising Majors:

The Retail Merchandising Program Application is available in the School of Human and Consumer Sciences (Grover W324) or from the program coordinator. The completed form and a current DARS report must be submitted by the end of the **second week** of the quarter following completion of the admission requirements to the Retail Merchandising program coordinator in Grover W324.

2 All other majors:

For students in any other major seeking admission into the Retail Merchandising major, the Retail Merchandising Program Application form is available in the School of Human and Consumer Sciences (Grover W324) or from the program coordinator. The completed form, a current DARS report, and the Application for Update Program(s) must be submitted by the **seventh day** of the quarter following completion of the admission requirements to the Retail Merchandising program coordinator in Grover W324.

Upon review and verification of your g.p.a. and course requirements, applicants meeting the requirements will be admitted to the program. Students are advised to make a decision about a major as early as possible in order to apply to the program in a timely manner.

Retail Merchandising

Major code BS6380

Program Standards

Once admitted to the retail merchandising major, you must meet the following criteria to remain active:

- 1 Maintain and overall g.p.a. of 2.0 (C) or better in all hours attempted at Ohio University.
- 2 Maintain a g.p.a. of 2.0 (C) or better in all courses listed under Major Requirements.
- 3 Complete any courses identified by an asterisk (*) with a grade of C or better.

You must succeed in a required program course by a third time you enroll in the course. If you do not meet this requirement, you will be dropped from the program. Success if a passing grade, or a grade of a C or better in those courses where at least a minimum grade of a C is required.

Major Requirements

HCRM 250	Consumer in Am. Society	4
HCRM 299*	Prof. Development	4
HCRM 315*	Elementary Textiles	4
HCRM 383	Product Development, Eval., and Distr.	4
HCRM 399*	Career Search Strategies	3
HCRM 399A*	Retail Merchandising Field Work Exp.	2
HCRM 399B*	Retail Sales Internship	4
HCRM 400	Internship Preparation	1
HCRM 405A	History of Costume	4
HCRM 407	Global Issues in Textiles, Apparel, and Retail Ind.	4
HCRM 417*	Retail Merchandising—Management	4
HCRM 423	Retail Merchandising—Prom. Strategy	4
HCRM 437	Strategic Merchandise Planning	4
HCRM 480*	Strategic Retail Policy	4
HCRM 499*	Internship: Retail Merch.	16

Required Related Courses

IART 117	Intro to Fine Arts	4
CS 120	Computer Science Survey	4
ENG 305J or ENG 308J or PRCM 325J	Technical Writing Advanced Composition Business Communication	4
HCCF 371	Family and Life Span Development	3
COMS 103	Fund. of Public Speaking	4
JOUR 250	Advertising Principles	4
MGT 202	Management	4
MKT 202	Marketing Principles	4
PSY 101	General Psychology	5
SOC 101	Intro to Sociology	4
Select two of the following:		
HCCF 160	Intro to Child Development	4
HCFN 128	Intro to Nutrition	4
HCIA 180	Intro to Residential Design and Arch.	3

Approved business electives

Select 12 hours at the 300 or 400 level in ACCT, BA, BUSL, ECON, FIN, HRM, MGT, MKT, MIS, OPN, or QBA.

Minor in Retail Merchandising

Minor code OR6380

CS 120	Computer Science Survey	4
HCRM 201	Intro to Retailing	4
HCRM 383	Product Development, Evaluation and Distribution	4
or HCRM 405A or HCRM 423	History of Costume Retail Merchandising— Promotional Strategy	4
HCRM 407	Global Issues in Textiles, Apparel, and Retail Ind.	4

HCRM 417	Retail Merchandising— Management	4
HCRM 437	Strategic Merchandise Planning	4
JOUR 250	Advertising Principles	4

School of Nursing

Esperanza Joyce, Director

Baccalaureate Nursing Program
Major code BS1203

The School of Nursing offers a RN-to-B.S.N. program designed for licensed RNs who are graduates of state-approved associate's degree or diploma schools of nursing. The purpose is to prepare generalists for the professional practice of nursing and to provide a foundation for graduate study. The program is accredited by the Commission on Collegiate Nursing Education.

The major in nursing includes upper-division coursework in nursing, university General Education Requirements, and upper-division courses outside of nursing. It is possible to complete a minor in another discipline while completing the major in nursing. The School of Nursing offers interactive online (web-based) learning courses with residencies, increasing availability for professional development and career mobility for registered nurses.

Admission to and progression through the program include the following steps: (1) you are admitted to Ohio University; (2) after a review of your records of previous coursework, you are informed of the program prerequisites you must meet and are oriented to the expectations and structure of the program; (3) you are admitted to the nursing major and, if needed, you enroll in courses to complete prerequisites; (4) complete NRSE 295 before NRSE 300; and (5) complete the required nursing courses in sequence as well as other required courses for the degree.

Many nursing courses have a clinical component. Clinical experiences occur in a broad range of traditional and non-traditional health care and health maintenance settings. The communities surrounding the classroom locations are used whenever possible. These clinical experiences have been carefully selected to optimize learning. You are responsible for transportation to the clinical experiences.

You must earn a grade of 2.0 (C) or better in each course offered by the School of Nursing (NRSE series). If you do not earn a grade of C, you must retake the course before progressing to the next course in the sequence.

Note: most undergraduate courses offered through the School of Nursing can be retaken up to two times (i.e., initial registration and two retakes). Variable credit courses usually cannot be retaken (i.e., with the possibility of the initial grade no longer being figured in the accumulative grade point calculation) but can be repeated for credit to count toward your degree.

Upon completing the program prerequisites (90 quarter hours consisting of lower-division nursing and general education courses) and 102 quarter hours of upper-division nursing, general education, and support courses, and an official application for degree conferral, you will receive the Bachelor of Science in Nursing degree.

Program Requirements

- 1 Graduate of state-approved associate's degree or diploma program in nursing.
- 2 Admission to Ohio University.
- 3 Evaluation of official transcripts from lower-division nursing program

and all other post-secondary education. The evaluation must be completed by the University and the School of Nursing.

- 4 Completion of program prerequisites, including attendance at the orientation course, NRSE 295, before beginning the nursing major sequence of courses.
- 5 Prior to enrolling in clinical NRSE courses, documentation of:
 - a current license to practice as a registered nurse (RN) in Ohio.
 - b individual malpractice insurance.
 - c current immunizations (and/or waiver of the same) including hepatitis B.
 - d results of TB skin test completed within the past year.
 - e current CPR certification.

Program Prerequisites (90 hrs)

- I Lower-division Nursing (minimum of 36 qtr hours)*
 - A Transfer credit (36–45 qtr hrs) is awarded to applicants with an associate's degree in nursing from a regionally accredited college or university.
- or
- B Credit (36–45 qtr hrs) is awarded to applicants with a diploma in nursing upon completion of specified ACT Proficiency Examinations or other evaluative mechanisms.
- II Content Prerequisites**
 - Freshman English composition (ENG 151, 152, or 153)†
 - Computer Literacy (CS 120)†
 - Quantitative skills (PSY 120)†
 - Nutrition (HCFN 128)†
 - Microbiology (BIOS 201 or 221)†
 - Anatomy and Physiology (BIOS 130 and 131)†
 - Chemistry (CHEM 121 or 151)†
 - Human Growth and Development (HCCF 160 or PSY 273)†
 - Sociology (SOC 101)†
 - Psychology (PSY 101)†
 - NRSE 295 Intro to Baccalaureate Nursing Education*
- III Electives (credit hours will vary depending upon credit weight of prerequisites)

*Must be completed prior to enrollment in NRSE 300

**Some courses listed may fulfill University General Education Requirements.

†All but three must be completed prior to enrollment in NRSE 300.

Required Nursing Courses

NRSE 300	Transitions in Nursing	5
NRSE 310	Health Appraisal	4
NRSE 325	Health Intervention in Nursing	5
NRSE 330	Family Nursing	4
NRSE 335	Ethical and Legal Issues in Nursing	4
NRSE 340	Community Health Nursing	4
NRSE 405	Research: Critique and Methodology	4
NRSE 415	Restorative Nursing	4
NRSE 416	Mgt. Issues in Nursing	4
NRSE 425	Clinical Applications in Nursing	4
NRSE 445	Strategic Planning in Nursing Care	4
NRSE 455	Excellence in Nursing	4

General Education/Support

You must complete Ohio University General Education Requirements:

Tier I— Junior-level advanced composition (select one course with "J" designation)

Tier II—a minimum of 30 hours with at least 4 hours in 4 of 5 categories (some content prerequisites and/or electives you have taken may apply to this requirement)

Tier III synthesis course (select one course with "T3" designation)

Select either Option A or Option B to meet the upper-division course requirements. With either plan, consultation with your major advisor is necessary.

Option A

Select 36–56 quarter hours of coursework as indicated in the following areas (300–400 level):

Junior level composition and Tier III as specified above (8 hours)

Behavioral Sciences
Psychology (select one)
Human Relations (select one)

Biological Sciences (select one)

Humanities (select one)

Electives (12–32 quarter hours)

At least 12 of these elective hours must be selected from 300 and 400 level courses with 1–5 credit hours of Ohio University workshop courses allowed. Other electives are to be chosen in consultation with advisor.

Option B

You must file a Category IV Declaration form with the School of Nursing when choosing Option B.

Select 36–56 quarter hours of coursework as indicated in the following areas:

Junior-level composition and Tier III as specified above (8 hours)

Complete a minor course of study, a second major, or one of the available licensure or certificate programs, e.g., School Nurse or Gerontology (min. of 28 hours)

Elective courses should be at the 300 or 400 level but needed prerequisites or required courses for your minor, second major, license or certificate at the 100 or 200 level can be used. Electives are to be chosen in consultation with advisor.

School Nurse License

If you are licensed as an RN in Ohio, you are eligible to apply for admission to the School Nurse License Program. You can complete the program under one of three plans:

- 1 If you are an RN with a B.S.N. degree, take only the additional courses required to meet the Ohio Department of Education's licensure requirements.
- 2 If you are an RN who wishes to complete the B.S.N. and the School Nurse License simultaneously, follow the B.S.N. program of study and use the required School Nurse License courses as part of that degree.
- 3 If you are an RN who seeks to complete a B.S. degree not in nursing, consult with both your major advisor and the School Nurse License advisor to develop a program.

If you do not have a B.S. degree in some area, you will have to earn one. This involves meeting University General Education Requirements and graduation requirements in addition to the major requirements and School Nurse Licensure requirements. Your file will be reviewed, and credit transferred from other accredited institutions will be used to meet requirements wherever possible. Graduates of diploma programs in nursing may earn 36 quarter hours of credit for lower-division nursing upon completion of specified ACT-PEP exams.

If you hold a B.S.N., you will likely have met the nursing course requirements (NRSE) listed below. If you earned your B.S.N. at another university, course descriptions from previous schools may be required to determine equivalent coursework.

Required Courses

EDCS 400	School, Society, and the Prof. Educator	4
HCCF 360	Human Sexualities	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 320	Strategies for Communicating Health Information	4
HLTH 345	School Health	4
NRSE 300	Transitions in Nursing	5
NRSE 305	Intro to School Nursing	4
NRSE 310	Health Appraisal	4
NRSE 325	Health Intervention in Nursing	5
NRSE 330	Family Nursing	4
NRSE 340	Community Health Nursing	4
NRSE 461A	School Nurse Seminar: Early Childhood	1
NRSE 461C	School Nurse Practice: Early Childhood	4
NRSE 462A	School Nurse Seminar: Middle Childhood	1
NRSE 462C	School Nurse Practice: Middle Childhood	4
NRSE 463A	School Nurse Seminar: Late Childhood	1

NRSE 463C	School Nurse Practice: Late Childhood	4
PSY 233 or PSY 332	Psychology of Personality Abnormal Psychology	4
PSY 273	Child and Adolescent Psychology	4
PSY 275	Educational Psychology	4

School of Physical Therapy

Averell Overby, Director

The School of Physical Therapy offers an entry-level doctoral program in physical therapy leading to a Doctor of Physical Therapy (D.P.T.) degree. The program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). The professional program begins in June and extends over a three-calendar-year period. A baccalaureate degree and completion of prerequisites are required for admission to the program.

The problem-solving curriculum is designed to prepare competent health care professionals who will be able to employ critical decision-making skills for optimal patient care. Evidence-based practice is stressed throughout the curriculum as students critically analyze current literature related to physical therapy. Clinical experience is integrated with the didactic and laboratory components throughout the program of study.

Eligibility to Apply

Students should consult the Web page (<http://www.ohio.edu/phystherapy/>) for the most up-to-date information.

You must meet the following requirements to be eligible to apply for June admission to the School of Physical Therapy's graduate program:

- 1 earned a minimum overall grade-point average (g.p.a.) of 3.0 on a 4.0 scale.
- 2 completed at least 8 of the 12 Life and Physical Sciences prerequisite courses by the end of the fall quarter in which you apply. You must complete the remainder of the math, behavioral, and life/physical science prerequisites before beginning study in the program.
- 3 earned bachelor's degree from an accredited college or university.

Minimum Prerequisite Course Requirements*

General		
PSY 221	Statistics for Beh. Sciences	5
PSY 273	Child and Adolescent Psy.	4
Math		
MATH 163A	Calculus	4
Life and Physical Sciences**		
BIOS 170	Intro. to Zoology	5
BIOS 171	Intro. to Zoology	5
BIOS 301 or BIOS 303	Human Anatomy Comp. Vertebrate Anatomy	6
BIOS 345, 346	Human Physiology	7
BIOS 445, 446 or PESS 414, 415	Exercise Physiology Exercise Physiology	7
CHEM 121, 122, 123 or CHEM 151, 152, 153	Prin. of Chemistry Fund. of Chemistry	12 or 15
PHYS 201, 202, 203	Physics	15
TOTAL	70-73 quarter hours	

*All prerequisite courses must be passed with a grade of C or better.

**All life and physical science courses must include a laboratory component. You must have a total of 20 quarter hours (14 semester hours) at or above the junior (300) level in the anatomy, physiology, and exercise physiology lecture and lab courses.

Program of Study

The Physical Therapy program is at the graduate level and is described in the Ohio University *Graduate Catalog*.

School of Recreation and Sport Sciences

Ming Li, Director

The School of Recreation and Sport Sciences offers diverse academic programs in athletic training education, exercise physiology, physical education, recreation studies, and sport management. In addition to these majors, a minor in recreation is also available. Committed to excellence in undergraduate education, most programs in the school have been accredited or approved by national accrediting agencies or organizations, such as National Council for Accreditation of Teacher Education (NCATE), Commission on Accreditation of Allied Health Education Programs (CAAHEP), National Recreation and Parks Association (NRPA), and Sport Management Program Review Council (SMPRC). The school faculty are committed to promoting the pursuit of an active and healthy lifestyle.

For information about the programs, go to our Web site at <http://www.ohio.edu/rsp/index.htm>.

Note: Courses offered through the School of Recreation and Sport Sciences vary in the number of times they can be retaken (i.e., initial registration plus retake). If you need to know the limit for a course, contact the college's Student Services office. Variable credit courses usually cannot be retaken (i.e., with the possibility of the initial grade no longer being figured in the accumulative grade point calculation) but can be repeated for credit to count toward your degree. While no limit has been set for repeats of PED courses, individual majors, schools, departments, and colleges may limit the number of such hours that can count toward graduation.

Athletic Training Education

All students interested in Athletic Training Education (ATE) must be admitted into Ohio University with a designated major code of ND8142 (Pre-Athletic Training). In order to continue in ATE beyond the first year, you must apply to and be accepted into the program. Applications are due on or before May 1st. Transfer students are encouraged to apply prior to the May 1st deadline and must complete the transfer student application. Decisions for acceptance will be finalized on or before July 1st.

Admission criteria:

1. Students must complete the freshman athletic training courses that include: RSAT 155, 160, 165, 180A, 180B, 180C with a 3.0 average or higher.
2. Students must successfully complete BIOS 170 and 171 or be eligible for BIOS 301 by the fall of their sophomore year.
3. Students must earn a minimum of 45 credit hours by the end of spring quarter of application year.
4. Students must document at least 60 hours of athletic training observation at any athletic training site (must have verification from certified ATC at site).
5. Students must complete and return the Athletic Training Education Program application to the Undergraduate

Athletic Training Education Program Director, Ohio University, Grover Center E188, Athens, OH 45701 on or before May 1st. Application for the Athletic Training Education Program includes the completion of three recommendations. The application may be found on the athletic training Web site at <http://www.ohio.edu/rsp/ohioated/application.htm> or from the undergraduate athletic training education director at the above address.

6. Students must complete an on-campus interview with the Athletic Training Education Selection Committee. Interviews are conducted after May 1st. Students who meet selection criteria are invited to interview.
7. Students must have documentation of hepatitis B immunization, TB skin test, and a physical exam at the time of application.
8. Students must meet the Americans with Disabilities Act (ADA) technical standards for admission found in the Athletic Training Education Program Policies and Procedures document which is distributed in RSAT 155 or can be found on our Web site listed above.

Admission Process:

Students accepted into the Athletic Training Education Program will receive a certified letter of acceptance and will be given two (2) weeks in which to accept or decline the invitation in writing. Any position declined, or for which we do not receive notice of acceptance, will be offered to the next student on the waiting list until the class is filled. If you are selected for the program, you are required to complete a minimum of 800 hours of clinical experience between your sophomore and senior years to be eligible for the National Athletic Trainers' Association Board of Certification Examination and the State of Ohio Occupational Therapy, Physical Therapy, and Athletic Trainers Board Licensure Examination. You are awarded the Bachelor of Science in Athletic Training upon completion of the program and after official application for degree conferral.

When all positions are filled, those who were not accepted into the program will be notified that they still may re-apply the following year, but will be strongly encouraged to declare a new major.

Athletic Training

Major code BS8117**Athletic Training Core Courses**

BIOS 301	Human Anatomy	6
BIOS 345	Human Physiology	4
HCFN 128	Intro to Nutrition	4
HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 230	Medical Terminology	2
PESS 203	Intro to Exercise Physiology	3
PESS 227	First Aid: Work Place Training	3
PESS 228	CPR	1
PESS 302 or BIOS 352	Biomechanics Biomechanics	4
PESS 327	First Aid: Work Place Training Instructor	3
PESS 328	Instructor CPR	3
PESS 348	Exercise Testing and Prescription	
PESS 414, 415 or BIOS 445, 446	Physiology of Exercise and Lab Physiology of Exercise and Lab	7
PESS 416	Resistance Training	4
PESS 448	Exercise Prescription II	5
PSY 101	General Psychology	5
PSY 120	Elem. Statistical Reasoning	4

or PSY 221	Statistics for Beh. Sciences	or 5
RSAT 155	Intro to Athletic Training Education	4
RSAT 160	Practical Aspects of Athletic Training	2
RSAT 165	Athletic Training Injuries Prevention and Management	4
RSAT 180A	Practical Apps in Athletic Training I	1
RSAT 180B	Practical Apps in Athletic Training II	1
RSAT 180C	Practical Apps in Athletic Training III	1
RSAT 215	Emergency Response and Care in Athletic Training	5
RSAT 220	Orthopedic Evaluation and Assessment of Athletic Injuries I	5
RSAT 225	Orthopedic Evaluation and Assessment of Athletic Injuries II	5
RSAT 280A	Clinical Applications in Athletic Training I	1
RSAT 280B	Clinical Applications in Athletic Training II	1
RSAT 280C	Clinical Apps in Athletic Training III	1
RSAT 305	Interdisciplinary Aspects of Sports Medicine	2
RSAT 308	Pharmacology for Athletic Training	3
RSAT 310	Therapeutic Exercise	5
RSAT 315	Therapeutic Modalities	5
RSAT 380A	Clinical Apps of Athletic Training IV	1
RSAT 380B	Clinical Apps in Athletic Training V	1
RSAT 380C	Clinical Apps in Athletic Training VI	1
RSAT 425	Athletic Training Senior Seminar	5
RSAT 480A	Clinical Apps in Athletic Training VII	1
RSAT 480B	Clinical Apps in Athletic Training VIII	1
RSAT 480C	Clinical Appsin Athletic Training IX	1

Required Related Courses

BIOS 170, 171	Intro to Zoology	10
CHEM 121, 122, 123 or CHEM 151, 152, 153	Principles of Chemistry Fund. of Chemistry	12 or 15
PESS 125	Human Movement and Fitness Perspectives	4

Even if your mathematics placement exam result is MATH 263 (which means that you demonstrated quantitative skills sufficient to meet the Tier I requirement), you must complete one of the following:

MATH 113	Algebra	5
MATH 115	Precalculus	5
MATH 163A	Intro to Calculus	4
MATH 263A	Analytic Geometry and Calculus	4

Physical Education and Sport Sciences

Physical Education and Sport Sciences includes three major areas of specialization: physical education with an emphasis on teaching PreK-Grade 12, exercise physiology, and sport management.

In order to be granted a degree in either physical education or sport sciences, you must be a declared major for at least one academic year (three quarters) immediately before graduation. No more than three quarter hours of credit in each of the following courses will count toward the 192 hours needed for graduation:

BIOS 392 and/or BIOS 492	Topics in Zoology
MUS 251A	Marching Band
PED 123	Conditioning and Weight Training
PESS 418A	Instructional Experience

Physical Education

A major in physical education prepares you to teach physical education from prekindergarten through grade twelve (PreK-12 teaching license). All students interested in physical

education will enter Ohio University into a pre-major code of ND8106 (Pre-Physical Education). To be admitted into the major, you must apply to and be accepted after successful completion of nine courses and maintaining an accumulative g.p.a. of 2.75 or higher.

Pre-Physical Education Requirements

1. Complete the following courses with a grade of "C" (2.0) or better in each course:

BIOL 101 or BIOS 103	Principles of Biology Human Biology	5
ENG 151 or ENG 152 or ENG 153	Writing and Rhetoric I Writing and Reading Writing and Reading: Special Topics	5
HLTH 202	Intro to Health & Lifestyle Choices	4
COMS 103	Fundamentals of Public Speaking	4
MATH 109 higher	Consumer Mathematics	4-5 or
PESS 126	Skill and Fitness for Physical Education Teachers	4
PESS 202	Intro to Teaching Physical Education	4
PESS 227	First Aid: Work Place Training	3
PSY 101	General Psychology	5

Total Hours 38-39

2. Achieve and maintain an accumulative g.p.a. of 2.75 or higher.

Upon successful completion of the above requirements, you must seek admission to the major.

1 For Pre-Physical Education Majors:

The Physical Education Program Application is available in the School of Recreation and Sport Sciences (Grover E160) or from the Physical Education program coordinator. The completed form and a current DARS report must be submitted by the end of the **second week** of the quarter following completion of the admission requirements to the Physical Education program coordinator.

2 All other majors:

For students in any other major seeking admission into the Physical Education major within the College of Health and Human Services, the Physical Education Program Application form is available in the School of Recreation and Sport Sciences (Grover E160) or from the Physical Education program coordinator. The completed form, a current DARS report, and the Application for Update Program(s) must be submitted by the **seventh day** of the quarter following completion of the admission requirements to the Physical Education program coordinator.

Upon review and verification of your g.p.a. and course requirements, applicants meeting the requirements will be admitted to the program. Students are advised to make a decision about a major as early as possible in order to apply to the program in a timely manner.

Once admitted to the major, you must meet the criteria for selective admission to and retention in teacher education established by the College of Education (see "Admission to Professional Education" in the College of Education section), including a 2.75 in your major, in required professional education courses, and overall. To graduate and receive your teaching license in physical education, you must complete all College of Education requirements. Upon completion of the program and passing the Praxis II exam, you are eligible for a provisional teaching license in physical education. You will be granted a Bachelor of Science in Physical Education upon official application for degree conferral and successful completion of all requirements.

Required General Education Courses

Ohio requirements for teacher licensure state that you must complete a general studies program that includes the arts, communications, history, literature, mathematics, philosophy, sciences and the social sciences. In addition, the general studies curriculum should incorporate multicultural and global perspectives. You should work closely with your faculty advisor to select courses that would fulfill both Ohio University's General Education Requirements (see the Graduation Requirements section) and the requirements for teacher licensure.

Specific Tier II courses required in this major are:

BIOS 103	Human Biology I	5
PSY 101	General Psychology	5

In addition, you must complete COMS 103 Fundamentals of Public Speaking before you can apply for admission into Professional Education in the College of Education.

Physical Education**Major code BS8106****Physical Education/Teacher Education Core**

You must complete the following courses with no grade below a C (2.0):

PESS 205	Fund.of Movement, Rhythms and Dance	3
PESS 240A	Foundations of Sport and Games in Physical Education I	4
PESS 240B	Foundations of Sport and Games in Physical Education II	4
PESS 310	Principles, Theories and Methods of Teaching Early Childhood Physical Ed	6
PESS 330	Principles, Theories and Methods of Teaching Middle Childhood Phys. Ed	6
PESS 370	Principles, Theories and Methods of Teaching Adolescent and Young Adult Physical Education	6
REC 291	Outdoor Pursuits	3

Physical Education Required Courses

You must complete the following courses with no grade below a C (2.0):

BIOS 203	Human Biology II: Essentials of Anatomy and Physiology	4
BIOS 204	Human Biology Lab II: Functional Anatomy	1
HCCF 160	Intro to Child Development	4
PESS 204	History and Principles of Physical Ed.	4
PESS 212	Intro to Coaching	3
PESS 302	Biomechanics	4
PESS 333	Adapted Physical Educ.	4
PESS 345	Foundations of Exer. Physiology	4
PESS 405	Motor Learning	4
PESS 409	Tests and Measurements	4

You must earn at least a C (2.0) or better in one of the following aquatic courses:

PESS 104	Intermediate Swimming	2
PESS 218	Lifeguard Training	2
PESS 220	Water Safety Instruction	4

Required Professional Education Courses

You must complete the following courses with a 2.75 g.p.a. and no grade below a C (2.0):

The following three courses are to be taken together as a block:

EDTE 200	Learning, Human Growth, and Dev.	6
EDTE 201	Characteristics of Learners with Exceptionalities	3
EDTE 202	Field Exp. in Typical and Exceptional Student Development	2
EDCT 203	Technological Applications in Education	4
EDCS 301	Educ. and Cultural Diversity	3
EDTE 371B	Instr. Adapt. for Learners with Exceptionalities and Diverse Needs	4
EDCS 400	School, Society, and the Professional Ed.	4
EDSE 350	Sec.School Planning and Instruction	4
EDSE 351	Instructional Process and Curriculum	5
EDPL 461, 463	Student Teaching	13
EDPL 465	Student Teaching Seminar	3

Exercise Physiology

The Exercise Physiology major prepares students for the application of exercise physiology in health and fitness, clinical diagnostics, rehabilitation, and performance settings. This program also prepares students for graduate programs in exercise physiology and health related disciplines. Students often pursue certification through the American College of Sports Medicine and the National Strength and Conditioning Association to enhance employment opportunities. The program curriculum meets most admission requirements for Physical Therapy and is an integral part of the Athletic Training Education curriculum.

This degree includes a solid background in basic sciences to allow the student to develop an understanding of how the body responds and adapts to exercise stimuli. The student then develops the applied skills to evaluate physical fitness, and to design and administer population appropriate exercise prescriptions.

Students interested in the Exercise Physiology program will enter Ohio University with a pre-major code of ND8122 (Pre-Exercise Physiology). To be admitted into the major, you must apply and be accepted after successful completion of 10 courses and achieving an accumulative g.p.a. of 2.0 or higher.

Admission criteria and processes are:

1. Complete the following courses with a grade of "C" (2.0) or better in each course:

BIOS 170 & 171	Introduction to Zoology	10
CHEM 121-123 or CHEM 151-153	Principles of Chemistry Fundamentals of Chemistry	12 15
MATH 163A or MATH 263A or MATH 266 A	Introduction to Calculus Calculus Calculus with Application to Biology	4
PESS 125	Human Movement and Fitness Perspective	4
PESS 203	Introduction to Exercise Physiology	3
PESS 348	Exercise Testing and Prescription	5
PESS 202	Intro to Teaching Physical Education	4
PHYS 201	Introduction to Physics	5

Upon successful completion of the above requirements, you must seek admission to the major.

1 For Pre-Exercise Physiology Majors:

The Exercise Physiology Program Application is available in the School of Recreation and Sport Sciences (Grover E160) or from the program coordinator. The completed form and a current DARS report must be submitted by the end of the **second week** of the quarter following completion of the admission requirements to the Exercise Physiology program coordinator.

2 All other majors:

For students in any other major seeking admission into the Exercise Physiology major, the Exercise Physiology Program Application form is available in the School of Recreation and Sport Sciences (Grover E160) or from the program coordinator. The completed form, a current DARS report, and the Application for Update Program(s) must be submitted by the **seventh day** of the quarter following completion of the admission requirements to the Exercise Physiology program coordinator.

Upon review and verification of your g.p.a. and course requirements, applicants meeting the requirements will be admitted to the program. Students are advised to make a decision about a major as early as possible in order to apply to the program in a timely manner.

Exercise Physiology

Major code BS8122

Exercise Physiology Major Core

The courses in the Core must be completed with a "C" or better grade and cannot be taken more than 3 times (initial registration, plus 2 retakes)

BIOS 301	Human Anatomy	6
BIOS 345	Human Physiology	4
BIOS 346	Human Physiology Lab	3
PESS 261	Practicum in Sports Sciences	5
(note: may take it for 1 hr each for a total of 5 hrs)		
PESS 302 or BIOS 352	Biomechanics Biomechanics	4
PESS 405	Motor Learning	4
PESS 414	Physiology of Exercise	4
PESS 415	Physiology of Exercise Lab	3
PESS 416	Resistance Training	4
PESS 448	Exercise Prescription II	5

Required Related Courses

ANTH 101	Introduction to Cultural Anthropology	5
or SOC 101	Introduction to Sociology	4
HCFN 128	Introduction to Nutrition	4
HLTH 202	Introduction to Health and Lifestyle Choices	4
PESS 227	First Aid: Work Place Training	3
PESS 228	Cardiopulmonary Resuscitation	3
PSY 101	General Psychology	5
PSY 221	Statistics for Behavioral Sciences	5
PHYS 202	Introduction to Physics	5

Select one of the following:

HLTH 217	Introduction to Health Care Organizations	4
PESS 213	Youth and Sports	3
PESS 313	Sport Club Management	3
PESS 327	First Aid: Workplace Training Instructor	3
PESS 328	CPR Instructor	3
PESS 421	Principles of Aging and Physical Activity	4
PESS 493	Research Dynamics: Planning, Participation, and Actualization of the Research Process	1-6

Select one of the following:

PSY 233	Psychology of Personality	4
PSY 312	Physiological Psychology	4
PSY 327	Human Psychophysiology	4
PSY 332	Abnormal Psychology	4

Skill Development

You must complete 10 hours with a minimum of 2 hours required in each of the three categories.

Aquatics (2 hours minimum)

PESS 103	Beginning Swimming	2
PESS 104	Intermediate Swimming	2
PESS 110	Aqua Aerobics	2
PESS 218	Life Guard Training	2
PESS 220	Water Safety Instructor	3

Sport Activities (2 hours minimum)

PESS 223	Track and Field	2
PESS 224B	Wrestling	2
PESS 260A	Flag Football	2
PESS 260B	Team Handball	2
PESS 262A	Field Hockey	2
PESS 262B	Soccer	2
PESS 264B	Lacrosse	2

Lifetime Activities (2 hours minimum)

PESS 107	Modern Dance	2
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PESS 115	Rhythmics	2
PESS 116	Social Forms of Dance	2
PESS 117	Folk and Square Dance	2
PESS 141A	Archery	2
PESS 141B	Golf	2
PESS 221A	Tennis	2
PESS 221B	Badminton	2
PESS 224A	Racquetball	2
PESS 263A	Basketball	2
PESS 263B	Volleyball	2
PESS 264A	Softball	2

Sport Management

The Sport Management major, designed to meet the needs of the sport industry, provides the student with academic preparation and practical training that are required to be successful in various careers in the sport industry. These careers include, but are not limited to, sport promotion and marketing, sport information, sport media, customer and community relations, facility and event management, and sport sponsorship and licensing.

Professional preparation for the field of sport management consists of foundation courses in management and courses that apply management principles to the various segments of the sport enterprise. Students are strongly encouraged to complete PESS 490, Internship in Sports Sciences, and/or the Sales Certificate as well. Upon successful completion of all requirements and official application for degree conferral, you will be awarded the Bachelor of Science in Sport Sciences.

Students interested in the Sport Management program will enter Ohio University with a pre-major code of ND8123 (Pre-Sport Management). To be admitted into the major, you must apply and be accepted after successful completion of seven courses and achieving an accumulative g.p.a. of 2.5 or higher.

Admission processes and criteria are:

1. Complete the following courses with a grade of "C" (2.0) or better in each course:

ACCT 101	Financial Accounting	4
ECON 103	Principles of Microeconomics	4
ENG 151 or ENG 152 or ENG 153	Writing and Rhetoric I Writing and Reading Writing and Reading: Special Topics	5
COMS 101 or COMS 103	Fundamentals of Human Comm. Fundamentals of Public Speaking	4
MATH 163A	Intro to Calculus	4
SASM 201	Intro to the Sport Industry	3
SASM 225	History of the Sport Industry	4

Total Hours 28

2. Achieve and maintain an accumulative g.p.a. of 2.5 or higher.

Upon successful completion of the above requirements, you must seek admission to the major:

1. For Pre-Sport Management Majors

The Sport Management Program Application form is available from your faculty advisor. The completed form and a current DARS report must be submitted by the end of the second week of the quarter following completion of the admission requirements to the Sport Management coordinator.

2. All Other Majors

For students in any other major seeking admission into the Sport Management major, the Sport Management Program

Application form is available from the Sport Management coordinator. The completed form and a current DARS report must be returned to the coordinator by the **seventh day** of the quarter, following completion of the admission requirements.

Upon review and verification of your g.p.a. and course requirements, applicants meeting the requirements will be admitted into the program. Students are advised to make a decision about a major as early as possible in order to apply to the program in a timely manner.

Sport Management Core Requirements

Business and Economics

ACCT 102	Managerial Accounting	4
BUSL 255	Law and Society	4
ECON 104	Principles of Macroeconomics	4
FIN 310	Foundations of Financial Management	4
or FIN 325	Foundations of Finance	
HRM 320	Human Resources Management	4
MGT 202	Management	4
MKT 202	Marketing Principles	4
OPN 300	Fundamentals of Operations	4
or OPN 310	Principles of Operation	

Sport Management

BUSL 465	Law of Sports	4
ECON 318	Economics of Sports	4
PESS 261	Practicum in Sport Sciences	1-5
SASM 376	Athletic Facility Planning and Mgt	4
SASM 391	Risk Management	4
SASM 401	Sport Marketing	4
SASM 412	Sports Governance and Ethics	4
SASM 425	Financial Issues in Sport	4
SASM 430	Sports Sales and Promotion	4
SOC 233	Sociology of Sport	4

Required Related Courses

PSY 101	General Psychology	5
PSY 221	Statistics for the Behavior Sciences	5
or QBA 201	Introduction to Business Statistics	4
SOC 101	Introduction to Sociology	4
PESS 490	Internship in Sport Sciences	16
or	16 hours of 300 or 400 level from ACCT, BUSL (not 465), COMS, ECON (not 318), ENG, FIN (not 310 or 325), JOUR, HRM (not 320), MKT, OPN (not 300 or 310), PESS, and REC.	

Recreation Studies

The coursework is designed to prepare you in the recreation studies professional program and allow you to concentrate in adventure recreation, outdoor education and camping, campus recreation, recreation management, or therapeutic recreation. After successfully completing the requirements and officially applying for degree conferral, you will be awarded the Bachelor of Science in Recreation Studies.

The curriculum prepares you to assume positions in city recreation and park departments; state and federal government agencies; healthcare settings; youth service agencies; industrial agencies; religious organizations; camping; commercial, institutional, or collegiate recreation.

Adventure Recreation

Major code BS8113

This option focuses upon planning, conducting, and administering high adventure and wilderness skills programs. You may qualify for positions with various wilderness and survival schools, outdoor leadership programs, expedition outfitters,

and commercial enterprises in high adventure activities. Career opportunities are also increasing in programs involving juvenile offenders in both public and private agencies.

Health/Sport Sciences/Recreation

(Select 20 hours)

HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 205	Preventing HIV and STIs	4
PESS 115	Rhythmics	2
PESS 218	Life Guard Training	2
PESS 220	Water Safety Instruction	4
PESS 227*	First Aid: Work Place Training	3
PESS 228	CPR	1
PESS 327	First Aid: Work Place Training Instructor	3
PESS 328	Instructor CPR	3
PESS 339	Athletic Officiating in Football	3
PESS 340	Athletic Officiating in Basketball	3
PESS 341	Athletic Officiating in Baseball	3
REC 290	Recreational Sport Officiating	3
REC 381	Management of Recreational Sports	4
SASM 391	Risk Management	4

Required Professional Recreation Courses

REC 200	Intro to Leisure	4
REC 250	Recreation Leadership	4
REC 275	Recreation for Individ. with Disabilities	4
REC 305	Planning and Operating Rec. Areas and Facilities	4
REC 310	Recreation Programming	4
REC 315	Outdoor Education and Recreation	4
REC 336	Field Experience in Recreation	3
REC 405	Internship Seminar	1
REC 440	Internship	16
REC 445	Research and Evaluation Methods in Rec and Leisure	4
REC 449	Recreation Administration	4
REC 460	Adv. Concepts and Issues in Leisure	4

Recreation Tool Courses

(Select 16 hrs)

PESS 213	Youth and Sports	3
PESS 313	Sport Club Management	3
PSY 120*	Elementary Statistical Reasoning	4
or PSY 221*	Statistics for the Behavioral Sciences	or 5
REC 236	Field Experience in Recreation	1-3
REC 314*	Camping	4
REC 320	Challenge Course Theory and Practice	3

Or select any course from ART, IART 150, DANC, MUS, THAR

Physical Education or Recreation Activities

Select 4 PED courses.

Professional Courses

(Select a minimum of 35 hours from:)

PBIO 225	Flowers	4
PBIO 303	Medicinal Plants of Ohio	3
GEOL 130	Geology of National Parks	4
GEOL 215	Environ. Geology	4
GEOL 231	Water and Pollution	4
GEOL 330	Principles of Geomorphology	5
GEOL 434	Geological Apps of Remote Sensing	4
REC 101*	Orienteering	1
REC 102*	Advanced Orienteering	1
REC 103	Survival I	1
REC 105	Whitewater Rafting	1
REC 106	Hunting	1
REC 107	Trap Shooting	1

REC 108	Technical Climbing	1
REC 111	Winter Activities	1
REC 112	Backpacking	1
REC 113	Canoeing	1
REC 114	Kayaking	1
REC 115	Ropes	1
REC 116	Rescue Techniques	1
REC 291	Outdoor Pursuits	3
REC 390*	Wilderness Survival	3
REC 475*	Adventure Programming	3
SOC 201	Contemporary Social Problems	4
SOC 210	Intro to Social Psychology	4
SOC 260	American Criminal Justice	4
SOC 261	Deviant Behavior	4
SOC 363	Juvenile Delinquency	4
SOC 366	Penology	4
SW 101	Intro to Social Welfare and Social Work	3

Required*Campus Recreation****Major code BS8128**

This option focuses upon primary and specific components of a modern collegiate recreation program and will include courses in professional ethics and issues, facility operations, program management, legal liability and risk management, marketing, fiscal management, and social issues.

Health/Sport Sciences/Recreation

(Select 20 hours)

HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 205	Preventing HIV and STIs	4
PESS 115	Rhythmics	2
PESS 218	Life Guard Training	2
PESS 220	Water Safety Instruction	4
PESS 227*	First Aid: Work Place Training	3
PESS 228	CPR	1
PESS 327	First Aid: Work Place Training Instructor	3
PESS 328	Instructor CPR	3
PESS 339	Athletic Officiating in Football	3
PESS 340	Athletic Officiating in Basketball	3
PESS 341	Athletic Officiating in Baseball	3
REC 290*	Recreational Sport Officiating	3
REC 381*	Management of Recreational Sports	4
SASM 391	Risk Management	4

Required Professional Recreation Courses

REC 200	Intro to Leisure	4
REC 250	Recreation Leadership	4
REC 275	Rec. for Individuals with Disabilities	4
REC 305	Plan. and Operating Rec. Areas and Fac.	4
REC 310	Recreation Programming	4
REC 315	Outdoor Education and Recreation	4
REC 336	Field Experience in Recreation	3
REC 405	Internship Seminar	1
REC 440	Internship	16
REC 445	Research and Evaluation and Leisure	4
REC 449	Recreation Administration	4
REC 460	Advanced Concepts and Issues in Leisure	4

Recreation Tool Courses

(Select 16 hours)

PESS 213	Youth and Sports	3
PESS 313	Sport Club Management	3

PSY 120*	Elementary Statistical Reasoning	4
or PSY 221*	Statistics for the Behavioral Sciences	or 5
REC 236	Field Experience in Recreation	1-3
REC 314	Camping	4
REC 320	Challenge Course Theory and Practice	3

Or select any course from ART, IART 150, DANC, MUS, or THAR.

Physical Education or Recreation Activities

Select 4 courses from any REC 100-level course or PED course.

Professional Courses: Campus Recreation

ACCT 101	Financial Accounting	4
REC 435	Mgt of Campus Recreation Facilities	3
REC 450	Issues in Campus Recreation	3

Facilities and Programs

(Select a minimum of 9 hours)

REC 291	Outdoor Pursuits	3
REC 313	Fitness and Wellness Prog. in Campus Rec.	3
REC 316	Social Programming and Special Events in Campus Recreation	3
REC 455	Administration of Aquatic Facilities	3

Management and Organization

(Select a minimum of 4 hours)

MGT 202	Management	4
MGT 340	Organizational Behavior	4

Legal and Social Issues

(Select a minimum of 8 hours)

BUSL 255	Law and Society	4
SOC 201 or SOC 233	Contemporary Social Problems Sociology of Sport	4

Marketing and Promotion

(Select a minimum of 4 hours)

JOUR 250	Advertising Principles	4
MKT 202	Marketing Principles	4

*** Required****Outdoor Education and Camping****Major code BS8108**

This option focuses upon planning, conducting, and administering outdoor recreation programs, with special emphasis available for school-oriented programs and resident camping. You may qualify for positions as an interpretive naturalist, outdoor education resource person, camp director, visitor information center director, or supervisor of outdoor recreation programs in federal, state, or local agencies.

Health/Sport Sciences/Recreation

(Select 20 hours)

HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 205	Preventing HIV and STIs	4
PESS 115	Rhythmics	2
PESS 218	Life Guard Training	2
PESS 220	Water Safety Instruction	4
PESS 227*	First Aid: Work Place Training	3
PESS 228	CPR	1
PESS 327	First Aid: Work Place Training Instructor	3
PESS 328	Instructor CPR	3
PESS 339	Athletic Officiating in Football	3
PESS 340	Athletic Officiating in Basketball	3
PESS 341	Athletic Officiating in Baseball	3
REC 290	Recreational Sport Officiating	3
REC 381	Management of Recreational Sports	4
SASM 391	Risk Management	4

Required Professional Recreation Courses

REC 200	Intro to Leisure	4
REC 250	Recreation Leadership	4
REC 275	Rec. for Individuals with Disabilities	4
REC 305	Planning and Operating Rec. Areas and Facilities	4
REC 310	Recreation Programming	4
REC 315	Outdoor Education and Recreation	4
REC 336	Field Exp. in Recreation	3
REC 405	Internship Seminar	1
REC 440	Internship	16
REC 445	Research and Evaluation Methods in Rec. and Leisure	4
REC 449	Recreation Administration	4
REC 460	Advanced Concepts and Issues in Leisure	4

Recreation Tool Courses

(Select 16 hours)

PESS 213	Youth and Sports	3
PESS 313	Sport Club Management	3
PSY 120* or PSY 221*	Elementary Statistical Reasoning Statistics for the Behavioral Sciences	4 or 5
REC 236	Field Exp. in Recreation	1-3
REC 314*	Camping	4
REC 320	Challenge Course Theory and Practice	3

Or select any course from ART, IART 150, DANC, MUS, THAR

Physical Education or Recreation Activities

Select 4 courses from any REC 100-level course (except REC 101, 102, and 103) or PED course.

Professional Courses

(Select a minimum of 35 hours from:)

ASTR 100	Survey of Astronomy	4
BIOS 170	Intro to Zoology	5
BIOS 435	Entomology	6
BIOS 475 or PBIO 425	Sociobiology Plant Ecology	3 or 5
GEOG 101 or GEOL 215	Elements of Physical Geography Environ. Geology	5 or 4
GEOG 201	Environmental Geography	4
GEOG 260	Maps	4
GEOL 101	Intro to Geology	5
GEOL 120	The Mobile Earth	4
GEOL 130	Geology of National Parks	4
GEOL 211	Intro to Oceanography	4
GEOL 221	Earth and Life History	4
GEOL 231	Water and Pollution	4
GEOL 312	Earth Materials and Resources	5
GEOL 315	Mineralogy	5
GEOL 320	Rocks	3
PBIO 102	Plant Biology	5
PBIO 103	Plants and People	4
PBIO 109	Americans and their Forests: Ecology, Conservation and Policy	4
PBIO 209	Plant Ecology	4
PBIO 225	Flowers	4
PBIO 247	Vegetation of North America	4
PBIO 303	Medicinal Plants of Ohio	3
PBIO 311	Biology and Human Affairs	4
PBIO 426	Physiological Plant Ecology	5
PSY 275	Educational Psychology	4
REC 101	Orienteering	1
REC 102	Advanced Orienteering	1
REC 103 or REC 390	Survival I Wilderness Survival	1 or 3

Required*Recreation Management****Major code BS8109**

This option focuses upon the administration of recreation programs and qualifies you for positions with public recreation, voluntary agencies, resident institutions, and camp administration.

Health/Sport Sciences/Recreation

(Select 20 hours)

HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 205	Preventing HIV and STIs	4
PESS 115	Rhythmics	2
PESS 218	Life Guard Training	2
PESS 220	Water Safety Instruction	4
PESS 227*	First Aid: Work Place Training	3
PESS 228	CPR	1
PESS 327	First Aid: Work Place Training Instructor	3
PESS 328	Instructor CPR	3
PESS 339	Athletic Officiating in Football	3
PESS 340	Athletic Officiating in Basketball	3
PESS 341	Athletic Officiating in Baseball	3
REC 290*	Recreational Sport Officiating	3
REC 381*	Management of Recreational Sports	4
SASM 391	Risk Management	4

Required Professional Recreation Courses

REC 200	Intro to Leisure	4
REC 250	Recreation Leadership	4
REC 275	Rec. for Individuals with Disabilities	4
REC 305	Planning and Operating Rec. Areas and Facilities	4
REC 310	Recreation Programming	4
REC 315	Outdoor Education and Recreation	4
REC 336	Field Experience in Recreation	3
REC 405	Internship Seminar	1
REC 440	Internship	16
REC 445	Research and Evaluation Methods in Rec. and Leisure	4
REC 449	Recreation Administration	4
REC 460	Advanced Concepts and Issues in Leisure	4

Recreation Tool Courses

(Select 16 hours)

PESS 213	Youth and Sports	3
PESS 313	Sport Club Management	3
PSY 120* or PSY 221*	Elementary Statistical Reasoning Statistics for the Behavioral Sciences	4 or 5
REC 236	Field Experience in Recreation	1-3
REC 314	Camping	4
REC 320	Challenge Course Theory and Practice	3

or select any course from ART, IART 150, DANC, MUS, THAR

Physical Education or Recreation Activities

Select 4 courses from any REC 100-level course or PED course.

Professional Courses

(Select a minimum of 35 hours)

ACCT 101	Financial Accounting	4
BUSL 255	Law and Society	4
BUSL 465	Law of Sports	4
CS 120*	Computer Science Survey	4
CS 220	Intro to Computing	5
ECON 103	Principles of Microeconomics	4
HRM 320	Human Resource Management	4
HRM 425	Labor Relations	4
HRM 460	Human Resource Policy, Planning, and Info. Sys.	4

JOUR 105 or TCOM 105	Intro to Mass Communication	4
JOUR 221	Graphics of Communication	5
JOUR 231	News Writing	4
JOUR 250	Principles of Advertising	4
JOUR 471	Public Relations Principles	4
MGT 202	Management	4
MGT 340	Org. Behavior— Micro Perspective	4
MGT 428	Nonindustrial Labor Relations	4
MKT 202	Marketing Principles	4

Required*Therapeutic Recreation****Major code BS8104**

The therapeutic recreation option prepares students to help others improve their health and well being through the use of recreation activities. Therapeutic recreation specialists most often provide treatment and recreation services to people with disabilities, including those with physical, cognitive, social, and emotional impairments. Settings for employment may include hospital and rehabilitation facilities, community health agencies, long-term care residences, corrections facilities, and city parks and recreation departments. This option includes the eligibility requisites to sit for the national exam to become certified as a Certified Therapeutic Recreation Specialist (CTRS).

Health/Sport Sciences/Recreation

(Select 20 hours)

HLTH 202	Intro to Health and Lifestyle Choices	4
HLTH 204	Alcohol, Tobacco, and Other Drugs	4
HLTH 205	Preventing HIV and STIs	4
HLTH 230*	Medical Terminology	2
PESS 115	Rhythmics	2
PESS 218	Life Guard Training	2
PESS 220	Water Safety Instruction	4
PESS 227*	First Aid: Work Place Training	3
PESS 228	CPR	1
PESS 327	First Aid: Work Place Training Instructor	3
PESS 328	Instructor CPR	3
PESS 339	Athletic Officiating in Football	3
PESS 340	Athletic Officiating in Basketball	3
PESS 341	Atheltic Officiating in Baseball	3
REC 290	Recreational Sport Officiating	3
REC 381	Management of Recreational Sports	4
SASM 391	Risk Management	4

Required Professional Recreation Courses

REC 200	Intro to Leisure	4
REC 250	Recreation Leadership	4
REC 275	Rec. for Individuals with Disabilities	4
REC 305	Planning and Operating Rec. Areas and Facilities	4
REC 310	Recreation Programming	4
REC 315	Outdoor Education and Recreation	4
REC 336	Field Experience in Recreation	3
REC 405	Internship Seminar	1
REC 440	Internship	16
REC 445	Research and Evaluation Methods in Rec and Leisure	4
REC 449	Recreation Administration	4
REC 460	Advanced Concepts and Issues in Leisure	4

Recreation Tool Courses

(Select 16 hours)

PESS 213	Youth and Sports	3
PESS 313	Sport Club Management	3
PSY 120* or PSY 221*	Elementary Statistical Reasoning Statistics for the Behavioral Sciences	4 or 5
REC 236	Field Experiences in Recreation	1-3
REC 314	Camping	4
REC 320	Challenge Course Theory and Practice	3

Or select any course from ART, IART 150, DANC, MUS, THAR

Physical Education or Recreation Activities

Select 4 courses from any REC 100-level course or PED course.

Required Professional Courses

BIOS 203	Human Biology II: Essentials of Anatomy and Physiology	4
PSY 101	General Psychology	5
PSY 273	Child and Adolescent Psych.	4
PSY 332	Abnormal Psychology	4
PSY 374	Psychology of Adulthood and Aging	4
REC 270	Intro to Therapeutic Rec Serv	4
REC 376	Practices in Therapeutic Rec.	4
REC 470	Assessment & Documentation in Therapeutic Recreation	4
REC 471	Program Design in Therapeutic Rec.	4
REC 472	Trends and Issues in Therapeutic Rec.	4
REC 473	Administration of Therapeutic Rec.	4

Note: prerequisites to BIOS 203 are BIOS 103 or BIOS 171.**Note:** NCTRC requires a minimum 12-week internship (REC 440).***Required****Minor in Recreation****Minor code OR8109**

To earn a minor in recreation, a minimum of 35 hours of recreation coursework must be completed. The following courses, which total 20 hours, are required. The remaining courses (minimum of 15 hours) must be completed at the REC 200-level and above. To apply REC 418 courses to the minor requires approval of the Recreation Studies Coordinator prior to registration in these courses.

Required Courses

REC 200	Intro to Leisure	4
REC 250	Recreation Leadership	4
REC 275	Rec. for Individuals with Disabilities	4
REC 305	Planning and Operating Rec. Areas and Facilities	4
REC 310	Recreation Programming	4