Department of Health Science

The Department of Health Science offers two majors leading to the bachelor of science (BS) degree. These majors are athletic training and public health. Both majors require that all students enrolling as freshmen enter as public health majors. Students interested in applying for admission to the Athletic Training Program should also take the prerequisites listed under that program.

Athletic Training Major

Office: 480 Russell Hall

Accredited by the Commission on Accreditation of Athletic Training Education (CAATE), this limited-enrollment program requires the completion of 120 semester hours as specified below and leads to the bachelor of science (BS) degree. To major in athletic training, a student must be accepted to the Athletic Training Program (ATP) from the public health major. He or she must complete the following requirements:

- Completion of the following classes with grades of C or higher:
  - ATR 257 Intro to Athletic Training 3
  - ATR 258 Clinical Fundamentals 1
  - HHE 270 Personal Health 3
  - ATR 272 First Aid, Safety & CPR 2
  - BSC 114 Principles Of Biology I & BSC 115 and Laboratory Biology I 4
  - Select one of the following:
    - MATH 112 Precalculus Algebra 3
    - MATH 113 Precalculus Trigonometry 3
    - MATH 115 Precalc Algebra & Trig 3
    - MATH 125 Calculus I 3
    - EN 101 English Composition 3
    - EN 102 English Composition 3
    - NHM 101 Intro Human Nutrition 3
    - PY 101 Intro To Psychology 3

Total Hours 28

- 2.5 cumulative grade point average (24+ hours)
- Evaluation by preceptors*
- Three recommendation forms*
- Personal interview with ATEP Selection Committee*
- Proof of current CPR training to include AED use
- Submission of official high school, junior college, college and University transcripts*
- Completion of formal application to ATEP*
- Evaluation by ATEP selection committee*
- Practical test by ATEP selection committee*

These steps will be addressed in ATR 258 Clinical Fundamentals, which must be taken at The University of Alabama.

An average of 20 students are chosen to enter the major each year in compliance with CAATE accreditation standards and guidelines. Selections are made at the end of the spring semester. Students must also meet specific written technical standards prior to admission into the ATEP. A copy of these standards may be obtained from the office of the program director in 479 Russell Hall. After the selection, completion of the program requires a minimum of six consecutive semesters, or three academic years. All ATR courses must be taken in sequence and students must earn a C or higher in all major courses. Students enrolled in the major must maintain a cumulative GPA of 2.5. Admitted students are required to undergo bloodborne pathogen training, a physical examination and TB testing annually. ATEP students are also offered access to Hepatitis B vaccination at no charge. Students are also required to maintain current CPR for Health Care Professionals and first aid training.

NOTE: Admission to this program is competitive and satisfying published application requirements does not guarantee selection. Rather, students who meet published application criteria are guaranteed consideration for admission to the ATEP. An individual may request information concerning summative data on the most recent admissions from the program director. A student who wishes to obtain a teaching certificate may also pursue courses in the intended teaching subject area and prerequisite courses for application to the College of Education’s alternative (non-traditional, fifth-year) certification program.

The undergraduate catalog is published at one-year intervals. Program advising sheets are updated much more frequently and are thus likely to provide the most up-to-date information on degree and other requirements. Students should always obtain the most recent advising sheet available from their academic advisers and in 101 Doster Hall.

Athletic training major requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATR 257</td>
<td>Intro to Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>ATR 258</td>
<td>Clinical Fundamentals</td>
<td>1</td>
</tr>
<tr>
<td>ATR 272</td>
<td>First Aid, Safety &amp; CPR</td>
<td>2</td>
</tr>
<tr>
<td>ATR 310</td>
<td>Clinical Skills I</td>
<td>1</td>
</tr>
<tr>
<td>ATR 320</td>
<td>Clinical Skills II</td>
<td>1</td>
</tr>
<tr>
<td>ATR 357</td>
<td>Clinical Evaluation &amp; Diagnosis</td>
<td>3</td>
</tr>
<tr>
<td>ATR 358</td>
<td>Clinical Eval. Diagnosis II</td>
<td>3</td>
</tr>
<tr>
<td>ATR 360</td>
<td>Clin Eval &amp; Diagnosis II</td>
<td>3</td>
</tr>
<tr>
<td>ATR 410</td>
<td>Clinical Skills III</td>
<td>1</td>
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<tr>
<td>ATR 420</td>
<td>Clinical Skills IV</td>
<td>1</td>
</tr>
<tr>
<td>ATR 430</td>
<td>Clinical Skills V</td>
<td>1</td>
</tr>
<tr>
<td>ATR 453</td>
<td>Appl Clin Res Skills</td>
<td>3</td>
</tr>
<tr>
<td>ATR 455</td>
<td>Pharm Path Athl Training</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Department approved ATR Course</td>
<td>3</td>
</tr>
<tr>
<td>ATR 456</td>
<td>Principles of Rehab &amp; Recon</td>
<td>3</td>
</tr>
<tr>
<td>ATR 457</td>
<td>Therapeutic Modalities</td>
<td>3</td>
</tr>
<tr>
<td>ATR 458</td>
<td>Seminar in Athl. Training</td>
<td>3</td>
</tr>
<tr>
<td>BSC 114</td>
<td>Principles Of Biology I &amp; BSC 115 and Laboratory</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>BSC 215</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BSC 216</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>HHE 270</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>KIN 365</td>
<td>Applied Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>KIN 492</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>MATH 112</td>
<td>Precalculus Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 113</td>
<td>Precalculus Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>NHM 101</td>
<td>Intro Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NHM 315</td>
<td>Nutrition For Performance</td>
<td>3</td>
</tr>
<tr>
<td>PH 101</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PY 101</td>
<td>Intro To Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Electives (variable)</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 81

Public Health Major

Office: 470 Russell Hall

The program in Public Health is designed for students interested in public health education and/or other health professions. Students enrolled in the Health Education and Health Promotion concentration will prepare for careers as public health educators in various settings. In addition, the Health Professions concentration is appropriate for students interested in graduate study in physical therapy or medicine, as well as other allied health and public health professions. Total coursework required for the degree is 120 semester hours.

Public Health Major Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHE 270</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>HHE 273</td>
<td>Community And Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HHE 370</td>
<td>Prin/Foundation Health Promotion</td>
<td>3</td>
</tr>
<tr>
<td>HHE 445</td>
<td>Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>HHE 446</td>
<td>Health Disparities</td>
<td>3</td>
</tr>
<tr>
<td>CHS 420</td>
<td>Basic Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>CSM 441</td>
<td>Consumer Communications</td>
<td>3</td>
</tr>
<tr>
<td>CSM 445</td>
<td>Microcomp Appl Con Serv</td>
<td>3</td>
</tr>
<tr>
<td>CSM 447</td>
<td>Digital Tools</td>
<td>3</td>
</tr>
<tr>
<td>PY 211 or</td>
<td>Elem Statistical Methods or</td>
<td>3</td>
</tr>
<tr>
<td>BER 345</td>
<td>Educational Statistics</td>
<td></td>
</tr>
<tr>
<td>ST 260</td>
<td>Statistical Data Analysis</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 27
In addition to the Public Health Major Requirements, students should select either the Health Education and Health Promotion concentration or the Health Professions concentration.

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**Health Education and Health Promotion Concentration**

In addition to the Public Health Major Requirements, students should select either the Health Education and Health Promotion concentration or the Health Professions concentration.

The requirements for the Health Education and Health Promotion concentration are listed below.

**Health Education & Health Promotion Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHE 378</td>
<td>Drug Awareness Education</td>
<td>3</td>
</tr>
<tr>
<td>HHE 440</td>
<td>Understanding Stress Mgt</td>
<td>3</td>
</tr>
<tr>
<td>HHE 467</td>
<td>Design Eval Health Promo</td>
<td>3</td>
</tr>
<tr>
<td>HHE 468</td>
<td>Pract Appl Health Comm &amp; Promo</td>
<td>3</td>
</tr>
<tr>
<td>HHE 480</td>
<td>Culminating Experience in Health Education and Promotion</td>
<td>3</td>
</tr>
<tr>
<td>HD 475</td>
<td>Human Sexuality Sex Education</td>
<td>3</td>
</tr>
<tr>
<td>KIN 199</td>
<td>Ecol Appr Hlth &amp; Fitness</td>
<td>3</td>
</tr>
<tr>
<td>NHM 101</td>
<td>Intro Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
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<td><strong>24</strong></td>
</tr>
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</table>

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**Health Professions Concentration**

Health Professions Student Services  
200 Clark Hall; (205) 348-5970  
premed.ua.edu  
premed@ua.edu

The Health Professions Concentration can be used by students who identify an interest in applying to allied health graduate programs (i.e., medicine, dentistry, physical therapy, pharmacy, etc.). Students should identify this interest early in order to complete the program requirements for the respective graduate program. Applications to such programs should be submitted approximately six months to one year prior to the expected date of enrollment. The Graduate Record Exam (GRE) or the Medical College Admission Test (MCAT) is required by most allied health schools. The Health Professions Student Services in the College of Arts and Sciences is available to assist Public Health majors wishing to apply to allied health graduate programs.

The health professions advising program works with all students who are interested in pursuing careers in medicine, dentistry, physical therapy, pharmacy and other health professions except nursing.

The requirements for the Health Professions Concentration are listed below.

**Health Professions Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHE 378</td>
<td>Drug Awareness Education</td>
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<td>Understanding Stress Mgt</td>
<td>3</td>
</tr>
<tr>
<td>HD 475</td>
<td>Human Sexuality Sex Education</td>
<td>3</td>
</tr>
<tr>
<td>NHM 101</td>
<td>Intro Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
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<td><strong>12</strong></td>
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</table>

AND

**Health Professions Support Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Health-related course</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Health-related course</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOT**: Prerequisite courses for allied health graduate programs can also be used for the Health Professions Support Courses. Specific admissions requirements vary; therefore, students preparing to enter allied health graduate programs should consult the catalogs of the graduate schools of their interest early in their undergraduate enrollment in order to be informed of the exact requirements for entrance.

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**Faculty**

**Department Head**
Birch, David

**Professors**
Birch, David  
Turner, Lori  
Usdan, Stuart

**Associate Professor**
Leaver-Dunn, Deidre  
Paschal, Angela  
Nickelson, Jen

**Instructor**
Harcrow, Andy

**Assistant Professors**
Gordon, Brian  
Knowlden, Adam  
Zemke, Jeri

**Athletic Training Preceptors**
Allen, Jeff  
Boyle, Chris  
Bragg, Amy  
Breedlove, David  
Brown, Rodney  
Burroughs, Bernard  
Chen, Sam  
Corrier, John  
Cox, Brandon  
Dabbs, Perry  
Decker, Monica  
Faunda, Mandy  
Gilmore, Ginger  
Goins, Ashly  
Gsell, Jeremy  
Hallman, Marna  
Hendrix, Sheryl  
Hoffner, Joe  
Jordan, Christopher  
Kidd, Katie  
Kimbro, Sherry  
McGill, Andy  
Mohr, Tara  
Morr, John  
Payne, Erika
Athletic Training (ATR) Courses

ATR 257. Intro to Athletic Training. 3 sem. hrs.
The study of current principles in the prevention; clinical evaluation and diagnosis; immediate care and treatment; and rehabilitation and reconditioning of injuries and illnesses.

ATR 285. Clinical Fundamentals. 1 sem. hr.
The study and practice of clinical skills in the prevention, clinical evaluation and diagnosis, immediate care and treatment, rehabilitation and reconditioning of injuries and illnesses. Directed observations under the guidance of BOC certified athletic trainers.

ATR 272. First Aid, Safety & CPR. 2 sem. hrs.
The discussion and practice of skills and techniques in the emergency response to injuries and illnesses. Includes emergency assessment, first aid, cardiopulmonary resuscitation for infants, children and adults and AED use.

ATR 300. Foundations in Athl. Training. 3 sem. hrs.
Study and discussion of topics and clinical skills related to the prevention; clinical evaluation and diagnosis; immediate care and treatment; and rehabilitation and reconditioning of injuries and illnesses. Introduction to the organization and administration of athletic training programs.
Prerequisite(s): ATR 257 and ATR 258 and ATR 272
Prerequisite(s) with concurrency: BSC 215 and NHM 315 and ATR 310.

ATR 310. Clinical Skills I. 1 sem. hr.
Acquisition, evaluation, synthesis and application of clinical skills in the prevention; clinical evaluation and diagnosis; immediate care and treatment; and rehabilitation and reconditioning of injuries and illnesses. Clinical experiences under the direct supervision of BOC Certified Athletic Trainers.
Prerequisite(s): ATR 257 and ATR 258 and ATR 272 and BSC 215 and NHM 315 and ATR 300
Prerequisite(s) with concurrency: BSC 215 and NHM 315 and ATR 300.

ATR 320. Clinical Skills II. 1 sem. hr.
Acquisition, evaluation, synthesis and application of clinical skills in the prevention; clinical evaluation and diagnosis; immediate care and treatment; and rehabilitation and reconditioning of injuries and illnesses with an emphasis on the lower extremities. Clinical experiences under the direct supervision of BOC Certified Athletic Trainers.
Prerequisite(s): ATR 257 and ATR 258 and ATR 272 and ATR 300 and ATR 310 and ATR 310 and NHM 315 and BSC 215 and ATR 357 and BSC 216 and KIN 365
Prerequisite(s) with concurrency: ATR 357 and BSC 216 and KIN 365.

ATR 357. Clinical Evaluation & Diagnosis I. 3 sem. hrs.
Study of the lower extremities as they relate to the prevention; clinical evaluation and diagnosis; immediate care and treatment; and rehabilitation and reconditioning of injuries and illnesses.
Prerequisite(s): ATR 257 and ATR 258 and ATR 272 and ATR 300 and ATR 310 and BSC 215
Prerequisite(s) with concurrency: BSC 216 and KIN 365 and ATR 320.

ATR 358. Clinical Evaluation Diagnosis II. 3 sem. hrs.
Study of the upper extremities as they relate to the prevention, clinical evaluation and diagnosis, immediate care and treatment and rehabilitation and reconditioning of injuries and illnesses.
Prerequisite(s): BSC 215 and BSC 216 and NHM 315 and KIN 365
Prerequisite(s) with concurrency: PH 101 and ATR 457 and ATR 410.

ATR 360. Clin Eval & Diagnosis II. 3 sem. hrs.
Study of the head, neck, face, abdomen, thorax and thoracic and lumbar spines as they relate to the prevention; clinical evaluation and diagnosis; immediate care and treatment; and rehabilitation and reconditioning of injuries and illnesses.
Prerequisite(s): ATR 300 and ATR 310 and ATR 320 and ATR 357 and ATR 358 and ATR 410 and ATR 457 and BSC 215 and BSC 216 and NHM 315 and KIN 365
Prerequisite(s) with concurrency: ATR 400 and ATR 420 and ATR 456.

ATR 410. Clinical Skills III. 1 sem. hr.
Acquisition, evaluation, synthesis and application of clinical skills in the prevention, clinical evaluation and diagnosis, immediate care and treatment and rehabilitation and reconditioning of injuries and illnesses with an emphasis on the upper extremity and the use of therapeutic modalities in the comprehensive patient care plan. Clinical experiences under the direct supervision of Preceptors.
Prerequisite(s): BSC 215 and BSC 216 and NHM 315 and KIN 365 and PH 101 and ATR 358 and ATR 457
Prerequisite(s) with concurrency: PH 101 and ATR 358 and ATR 457.

ATR 420. Clinical Skills IV. 1 sem. hr.
Acquisition, evaluation, synthesis and application of clinical skills in the prevention, clinical evaluation and diagnosis, immediate care and treatment, and rehabilitation and reconditioning of injuries and illnesses with an emphasis on the head, neck, face, thorax, abdomen and spine and the use of therapeutic exercises in the comprehensive patient care plan. Clinical experiences under the direct supervision of Preceptors.
Prerequisite(s): ATR 300 and ATR 310 and ATR 320 and ATR 357 and ATR 358 and ATR 410 and ATR 457 and BSC 215 and BSC 216 and NHM 315 and KIN 365 and PH 101 and KIN 492 and ATR 360 and ATR 456
Prerequisite(s) with concurrency: KIN 492 and ATR 360 and ATR 456.

ATR 430. Clinical Skills V. 1 sem. hr.
Acquisition, evaluation, synthesis and application of clinical skills in the prevention; clinical evaluation and diagnosis; immediate care and treatment; and rehabilitation and reconditioning of injuries and illnesses with an emphasis on acute and chronic medical conditions and their pharmacologic management within a well organized athletic training program. Clinical experiences under the direct supervision of Preceptors.
Prerequisite(s): ATR 300 and ATR 310 and ATR 320 and ATR 357 and ATR 358 and ATR 360 and ATR 410 and ATR 420 and ATR 453 and ATR 457 and ATR 454 and ATR 455 and BSC 215 and BSC 215 and NHM 315 and KIN 365 and KIN 492 and PH 101
Prerequisite(s) with concurrency: ATR 454 and ATR 455.

Acquisition, evaluation, synthesis and application of clinical, research and teaching skills in athletic training with an emphasis on clinical question development and the incorporation of evidence based practice in resolving clinical questions and developing and implementing patient care plans. Clinical experiences under the direct supervision of allied medical and medical professionals in a range of patient care settings. Offered summer semester.
Prerequisite(s): ATR 300 and ATR 310 and ATR 357 and ATR 358 and ATR 360 and ATR 410 and ATR 420 and ATR 457 and BSC 215 and BSC 216 and NHM 315 and KIN 365 and KIN 492 and PH 101

Current theories, methods and techniques in the organization and administration of athletic training programs.
Prerequisite(s): ATR 300 and ATR 310 and ATR 320 and ATR 357 and ATR 358 and ATR 410 and ATR 420 and ATR 453 and ATR 456 and BSC 215 and BSC 216 and NHM 315 and KIN 365 and PH 101.

ATR 455. Pharm Path Athl Training. 3 sem. hrs.
The study of acute and chronic illnesses and their response to and the impact on, physical activity. Discussion of pharmacologic agents used in the management of common acute and chronic illnesses.
Prerequisite(s): ATR 257 and ATR 258 and ATR 272 and ATR 300 and ATR 310 and ATR 320 and ATR 357 and ATR 358 and ATR 410 and ATR 420 and ATR 453 and ATR 456 and BSC 215 and BSC 216 and NHM 315 and KIN 365 and KIN 492 and PH 101
Prerequisite(s) with concurrency: ATR 430 and ATR 454.

Methods, theories and techniques in the rehabilitation and reconditioning of injuries. The clinical evaluation and diagnosis of injuries relative to rehabilitation and reconditioning.
Prerequisite(s): ATR 300 and ATR 310 and ATR 320 and ATR 357 and ATR 358 and ATR 410 and ATR 420 and ATR 453 and ATR 456 and BSC 215 and BSC 216 and NHM 315 and KIN 365 and PH 101.
Prerequisite(s) with concurrency: ATR 360 and ATR 420 and KIN 492.

ATR 457. Therapeutic Modalities. 3 sem. hrs.
Current theories, methods and techniques in the application of therapeutic modalities during the treatment rehabilitation and reconditioning of injuries. The clinical evaluation and diagnosis of injuries relative to therapeutic modalities.
Prerequisite(s): BSC 215 and BSC 216 and NHM 315 and KIN 365
Prerequisite(s) with concurrency: PH 101 and ATR 358 and ATR 410.

ATR 458. Seminar in Athl. Training. 3 sem. hrs.
Discussion of current issues in athletic training with an emphasis on research and the application of current research to the practice of athletic training. Writing proficiency within this discipline is required for a passing grade in this course.
Prerequisite(s): ATR 300, ATR 310, ATR 320, ATR 357, ATR 358, ATR 360, ATR 410, ATR 420, ATR 430, ATR 453, ATR 454, ATR 455, ATR 456, ATR 457.

ATR 488. Internship in Athl Training. 1-12 sem. hr.
Directed internship in a health care facility for the senior athletic training student.

ATR 490. Anatomical Basis. 3 sem. hrs.
In depth review of the anatomical structures associated with common orthopaedic injuries. Cadaveric dissection and postmortem review activities included.
ATR 496. Ind Study Athletic Training. 1-12 sem. hr.
Independent study of skills and topics in athletic training for the senior athletic training student.

General Health Studies (HHE) Courses

HHE 265. Safety and Injury Prevention. 3 sem. hrs.
Among people 1-44 years of age, unintentional injury is the leading cause of death in the United States according to the centers for disease control and prevention (CDC). Even after age 44, unintentional injury remains among the top ten causes of mortality among Americans. Additionally, millions of Americans are injured each year and not die. For individuals that survive an injury, pain and disability can linger for years, if not for the rest of their lives. This course explores the complex nature of unintentional injuries while examining the impact of various prevention strategies.
Prerequisite(s): NONE
Prerequisite(s) with concurrency: NONE.

HHE 270. Personal Health. 3 sem. hrs.
A thoughtful discussion of individual, social, environmental, and political factors that influence personal health and well-being.

Methods and techniques by which community health workers identify and measure the scope and intensity of health problems.

HHE 370. Prin/Foundatn Health Promotion. 3 sem. hrs.
The course examines the role of health education/health promotion and includes an orientation to the profession and consideration of current trends, problems, and issues in health education.
Prerequisite(s): HHE 273.

HHE 378. Drug Awareness Education. 3 sem. hrs.
Introduction to topics associated with drug-taking behavior, emphasizing drug education. Physiological, psychological, and sociological aspects of drug-taking behavior are examined. Writing proficiency within this discipline is required for a passing grade in this course.

HHE 440. Understanding Stress Mgt. 3 sem. hrs.
An examination of the psychophysiology of the stress response and indicators of excessive stress. Stress management techniques are examined and taught.

HHE 445. Environmental Health. 3 sem. hrs.
The course is designed to promote the acquisition of environmental health knowledge and skills for application in community/public health education settings. Course content will address environmental factors that affect human and ecological health and environmental health education and promotion strategies.

HHE 446. Health Disparities. 3 sem. hrs.
This course is designed to explore health disparities in the United States and throughout the world. Course content will address societal factors that have an impact on health disparities. The course focus will also address cultural competency and appropriate health education and promotion strategies.

HHE 467. Design Eval Health Promo. 3 sem. hrs.
Designed to help health educators develop competencies in program design, implementation, and evaluation.
Prerequisite(s): HHE 370.

A lecture/demonstration/discussion course designed to help health educators develop competencies in program applications, with particular attention to the needs assessment process and health communication techniques.
Prerequisite(s): HHE 370
Prerequisite(s) with concurrency: HHE 467.

HHE 480. Culminating Experience in Health Education and Promotion. 3 sem. hrs.
The purpose of this course is to provide students with an opportunity to apply health education and promotion competencies developed through their undergraduate course experiences. The course will include observations, application, and reflection of professional practice in a community/public health education program.
Prerequisite(s): HHE 370 and HHE 467 and HHE 468.

HHE 488. Internship Community Hlth. 1-12 sem. hr.
Directed internship in a community health agency, business, clinic, or other health-related setting; observation and on-the-job experience through direct participation.

HHE 496. Independent Study. 1-6 sem. hr.
Designed to provide the opportunity for independent work in any area of health education/health promotion.