HEALTH EDUCATION (HED)

HED 11570 PERSONAL HEALTH  3 Credit Hours
This course examines the leading causes of death and disability in the United States with an emphasis on the application of knowledge and skills to reduce risk and enhance the quality of life.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 11590 COMMUNITY HEALTH EDUCATION  3 Credit Hours
Identification of community health problems and measures for control. Emphasizes principles, objectives and methods of community health education.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 13510 WINNING COMBINATION:HEALTH AND ATHLETES  1 Credit Hour
An exploration of strategies for promoting healthy lifestyles for athletes. The course is reserved for varsity athletes.
Prerequisite: Special approval.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

HED 14020 MEDICAL TERMINOLOGY  3 Credit Hours
Identification of the meaning of various roots and terms and combining forms that are components of medical words, including anatomical physiological and pathological therapeutic terminology and implications for health literacy.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 20000 TEACHING HEALTH TO YOUNG LEARNERS  3 Credit Hours
Investigate current health issues relevant to children in primary grades, and identify educational strategies to increase student health knowledge, foster positive health attitudes and promote healthy behaviors.
Prerequisite: None.
Schedule Type: Field Experience, Lecture
Contact Hours: 2.5 lecture, 1.5 other
Grade Mode: Standard Letter

HED 21030 INTRODUCTION TO HEALTH EDUCATION  3 Credit Hours
This course introduces the student to the health education profession. Roles and responsibilities of health educators in a variety of occupational settings are described.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 21050 HEALTH EDUCATION THEORIES  3 Credit Hours
Application of various attitude and behavior models to health and illness behavior in order to develop a framework for educational intervention.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 32530 DRUG USE AND MISUSE  3 Credit Hours
Introduction to the study of drug/alcohol abuse. Basic pharmacology of drug actions is reviewed. Common myths misconceptions about drug alcohol use are examined. Current drug problems and related prevention treatment issues are analyzed.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 32542 METHODS AND APPLICATIONS OF HEALTH EDUCATION (WIC)  5 Credit Hours
Analysis observation, demonstration and experience in the teaching-learning process utilizing methods, materials and resources appropriate to the preparation of professional health educators. This course includes 50 field/clinical hours. Students are required to complete Bureau of Criminal Investigation and Identification (BCII) and Federal Bureau of Investigation (FBI) background checks and submit the results to authorized personnel at their assigned school/agency before the first day of the semester in which student teaching/internship will take place.
Prerequisite: HED 11570.
Schedule Type: Lecture
Contact Hours: 5 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

HED 32544 HUMAN SEXUALITY  3 Credit Hours
A study of the role and meaning of human sexuality throughout the life cycle for self and society.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 32555 MARKETING IN HEALTH EDUCATION  3 Credit Hours
Examines the basic elements of marketing processes as they relate to promoting health in communities. Emphasis on application of marketing planning, concepts and practices for service providers involved with health education.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 32575 CONSUMER HEALTH  3 Credit Hours
An overview of the health marketplace including health products, services, financing, promotional practices and consumer protection laws.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
HED 34050  PROGRAM PLANNING AND EVALUATION IN HEALTH EDUCATION  3 Credit Hours
Provides students with the knowledge and skills to assess health resources and needs, develop health programs to meet specific needs in particular populations and determine appropriate measures to evaluate the effectiveness of health programs.
Prerequisite: none.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 34060  SMALL GROUP PROCESS  2 Credit Hours
(Cross-listed with CES 37800) Students learn to understand the dynamics of problem solving groups and how to become effective leaders and members. Topics include climate, goals, decision making, communication, leadership, membership. Experience-based learning combined with conceptualizing.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

HED 36048  EMERGENCY MEDICAL TRAINING  5 Credit Hours
Basic immediate care procedures for victims of acute illnesses and accidents. Course does not conform to EMT-B National Standard Curriculum as adopted by the Ohio Department of Public Safety, Division of EMS.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 5 lecture
Grade Mode: Standard Letter

HED 40093  VARIABLE TITLE WORKSHOP IN HEALTH EDUCATION AND PROMOTION  1-3 Credit Hours
(Repeatable for credit) (Cross-listed with HED 50093 and 70093) Discussion of major issues in health and safety education. Content emphasis and prerequisites vary depending on workshop.
Prerequisite: HED 11590 and special approval.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

HED 42041  HEALTH COACHING  3 Credit Hours
(Cross-listed with HED 52041) Techniques of health coaching and motivational interviewing applied to health education. Individual and group approaches relative to personal, family and societal health issues.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 42358  STUDENT TEACHING IN HEALTH EDUCATION (ELR)  9 Credit Hours
Provides a twelve week student teaching experience. See student teaching section of catalog. Students are required to complete Bureau of Criminal Investigation and Identification (BCII) and Federal Bureau of Investigation (FBI) background checks and submit the results to authorized personnel at their assigned school/agency before the first day of the semester in which student teaching/ internship will take place. L.I.C.E. Training must be presented to the campus office of clinical experience or designated faculty/staff at Regional campuses as prerequisite for student teaching.
Prerequisite: Eligibility for admission to student teaching and admission to advanced study; and official valid certification of Child Safety Training, approved Basic Life Support and A.
Schedule Type: Practicum or Internship
Contact Hours: 27 other
Grade Mode: Satisfactory/Unsatisfactory
Attributes: Experiential Learning Requirement

HED 42575  HEALTH AND LEARNING: STRATEGIES FOR STUDENTS AND TEACHERS  3 Credit Hours
(Cross-listed with HED 52575) Focus on health issues/education/ environment policy and practice/community strategies to respond to threats confronting students utilizing a coordinated school/community strategy to promote health to improve academic outcomes. CPR and first aid certification required for completion of course.
Prerequisite: Admission to advanced study.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 44025  WOMEN'S HEALTH ISSUES  3 Credit Hours
(Cross-listed with HED 54025) Traditional and feminist analysis of women's health issues and the health educational responses to those issues.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 44051  BIOBEHAVIORAL ASPECTS OF DISEASE PREVENTION IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
The etiology and pathogenesis of major diseases are studied from a biopsychosocial perspective with an emphasis on implications for disease prevention, health promotion and behavioral intervention.
Prerequisite: junior or senior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 44092  INTERNSHIP IN COMMUNITY HEALTH EDUCATION (ELR)  12 Credit Hours
(Repeatable for credit) Participation for one academic semester in the health education activities of an approved agency, organization or industry.
Prerequisite: Senior standing.
Schedule Type: Practicum or Internship
Contact Hours: 36 other
Grade Mode: Satisfactory/Unsatisfactory-IP
Attributes: Experiential Learning Requirement
HED 44095  SPECIAL TOPICS: HEALTH EDUCATION AND PROMOTION  
1-3 Credit Hours  
(Repeatable for credit) Selected topics related to public health issues facing professionals in communities, schools, health care settings and the worksite.  
**Prerequisite:** None.  
**Schedule Type:** Lecture  
**Contact Hours:** 1-3 lecture  
**Grade Mode:** Standard Letter

HED 44096  INDIVIDUAL INVESTIGATION IN HEALTH EDUCATION AND PROMOTION  
1-3 Credit Hours  
(Repeatable for credit) (Cross-listed with HED 54096 and 74096) Independent reading and/or research directed by a HED faculty member.  
**Prerequisite:** Permission.  
**Schedule Type:** Individual Investigation  
**Contact Hours:** 1-3 other  
**Grade Mode:** Satisfactory/Unsatisfactory-IP

HED 44543  ADMINISTRATION OF SCHOOL HEALTH PROGRAMS  
3 Credit Hours  
(Cross-listed with HED 54543) Organizational design and administration of a comprehensive school health program including health services, instruction and environment. This course includes 25 field/clinical hours. CPR and first aid certification required for completion of course.  
**Prerequisite:** Admission to advanced study.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

HED 44544  SEXUALITY EDUCATION PROGRAMS  
3 Credit Hours  
(Cross-listed with HED 54544) This course prepares the student to develop, implement and evaluate sexuality education programs in school and community settings.  
**Prerequisite:** HED 32544.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

HED 44550  DRUG ABUSE AND VIOLENCE EDUCATION PROGRAMS  
3 Credit Hours  
(Cross-listed with HED 54550) Drug abuse and violence prevention from theoretical, philosophical, empirical and practical perspectives. Application of theories to plan, implement, and evaluate drug and violence education programs.  
**Prerequisite:** HED 32530.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

HED 46052  STRESS: RECOGNITION AND MANAGEMENT  
2 Credit Hours  
(Cross-listed with HED 56052) An examination of stress, its role as a predisposing factor for various illnesses and diseases, types of stressors, the body's reaction to stress, and techniques for recognizing, preventing and reducing stress.  
**Prerequisite:** None.  
**Schedule Type:** Lecture  
**Contact Hours:** 2 lecture  
**Grade Mode:** Standard Letter

HED 46057  ADVANCED HUMAN SEXUALITY  
3 Credit Hours  
(Cross-listed with HED 56057) Selected aspects of human sexuality; history, cross-cultural perspectives, medical/surgical conditions and sex therapy and counseling.  
**Prerequisite:** HED 32544.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

HED 46070  HEALTH RELATED ASPECTS OF AGING  
3 Credit Hours  
(Cross-listed with HED 56070) Theories of biological aging and identification of major health hazards, age-related diseases and age changes, their prevention and control. The health care delivery system for the elderly.  
**Prerequisite:** None.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

HED 47070  AIDS: ISSUES, EDUCATION AND PREVENTION  
3 Credit Hours  
(Cross-listed with HED 57070) This course provides an extensive overview of the human immunodeficiency virus epidemic as it has developed and exists today. A particular emphasis will be given to aids education and prevention issues and strategies.  
**Prerequisite:** None.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

HED 47091  CURRENT ISSUES IN HEALTH EDUCATION AND PROMOTION  
1-3 Credit Hours  
(Repeatable for credit) (Cross-listed with HED 57091 and 77091) Public health issues facing professionals in communities, schools, health care settings and the worksite.  
**Prerequisite:** Junior or senior standing.  
**Schedule Type:** Seminar  
**Contact Hours:** 1-3 other  
**Grade Mode:** Standard Letter

HED 48092  FIELD EXPERIENCE IN HEALTH EDUCATION AND PROMOTION (ELR)  
1-3 Credit Hours  
(Repeatable for credit) (Cross-listed with HED 58092 and 78092) Observation and participation in educational and promotional activities of a public health agency,school or health care facility. Joint university agency supervision.  
**Prerequisite:** Permission.  
**Schedule Type:** Field Experience  
**Contact Hours:** 3-9 other  
**Grade Mode:** Satisfactory/Unsatisfactory-IP  
**Attributes:** Experiential Learning Requirement

HED 49525  INQUIRY SEMINAR INTO PROFESSIONAL PRACTICE  
3 Credit Hours  
Interdisciplinary inquiry into teaching as a professional practice in health education; emphasis on teacher as disciplined investigator. Utilization of teaching and learning technology.  
**Prerequisite:** admission to advanced study.  
**Corequisite:** EDUC 49526 or HED 42358.  
**Schedule Type:** Seminar  
**Contact Hours:** 3 other  
**Grade Mode:** Standard Letter
HED 50093  VARIABLE TITLE WORKSHOP IN HEALTH EDUCATION AND PROMOTION  1-3 Credit Hours
(Repeatable for credit) (Cross-listed with HED 40093 and 70093)
Discussion of major issues in health and safety education. Content emphasis vary depending on workshop.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

HED 52041  HEALTH COACHING  3 Credit Hours
(Cross-listed with HED 42041) Techniques of health coaching and motivational interviewing applied to health education. Individual and group approaches relative to personal, family and societal health issues.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 52575  HEALTH AND LEARNING: STRATEGIES FOR STUDENTS AND TEACHERS  3 Credit Hours
(Cross-listed with HED 42575) Focus on health issues/education/environment policy and practice/community strategies to respond to threats confronting students, utilizing a coordinated school community strategy to promote health and improve academic outcomes. CPR first aid certification required for completion of course.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 54025  WOMEN'S HEALTH ISSUES  3 Credit Hours
(Cross-listed with HED 44025) Traditional and feminist analysis of women's health issues and the health educational responses to those issues.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 54051  BIOBEHAVIORAL ASPECTS OF DISEASE PREVENTION IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
(Slashed with HED 44051) The etiology and pathogenesis of major diseases are studied from a biopsychosocial perspective with an emphasis on implications for disease prevention, health promotion and behavioral intervention.
Prerequisite: graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 54096  INDIVIDUAL INVESTIGATION IN HEALTH EDUCATION AND PROMOTION  1-3 Credit Hours
(Repeatable for credit) (Cross-listed with HED 44096 and 74096) Independent reading and/or research directed by a graduate faculty member. Students are required to complete Bureau of Criminal Investigation and Identification (BCII) and Federal Bureau of Investigation (FBI) background checks and submit the results to authorized personnel at their assigned school/agency before the first day of the semester in which student teaching/ internship will take place.
Prerequisite: Graduate standing and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 54543  ADMINISTRATION OF SCHOOL HEALTH PROGRAMS  3 Credit Hours
(Cross-listed with HED 44543) Organizational design and administration of a comprehensive school health program including health services, instruction and environment. This course includes 25 field/clinical hours. CPR and first aid certification required for completion of course.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 54544  SEXUALITY EDUCATION PROGRAMS  3 Credit Hours
(Cross-listed with HED 44544) This course prepares the student to develop, implement and evaluate sexuality education programs in school and community settings.
Prerequisite: graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 54550  DRUG ABUSE AND VIOLENCE EDUCATION PROGRAMS  3 Credit Hours
(Cross-listed with HED 44550) Drug abuse and violence prevention from theoretical, philosophical, empirical, and practical perspectives. Application of theories to plan, implement, and evaluate drug and violence education programs.
Prerequisite: graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 56052  STRESS: RECOGNITION AND MANAGEMENT  2 Credit Hours
(Cross-listed with HED 46052) An examination of stress, its role as a predisposing factor for various illnesses and diseases, types of stressors, the body's reaction to stress, and techniques for recognizing, preventing and reducing stress.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

HED 56057  ADVANCED HUMAN SEXUALITY  3 Credit Hours
(Cross-listed with HED 46057) Selected aspects of human sexuality: history, cross-cultural perspectives, medical/surgical therapy and counseling.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 56070  HEALTH RELATED ASPECTS OF AGING  3 Credit Hours
(Cross-listed with HED 46070) Theories of biological aging and identification of major health hazards, age-related diseases and age changes, their prevention and control. The health care delivery system for the elderly.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
HED 57070 AIDS: ISSUES, EDUCATION AND PREVENTION  3 Credit Hours
(Cross-listed with HED 47070) This course provides an extensive overview
of the human immunodeficiency virus epidemic as it has developed and
exists today. A particular emphasis will be given to AIDS education and
prevention issues and strategies.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 57091 CURRENT ISSUES IN HEALTH EDUCATION AND
PROMOTION  1-3 Credit Hours
(Repeatable for credit) (Cross-listed with HED 47091 and 77091) Public
health issues facing professionals in communities, schools, health care
settings and the worksite.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

HED 58092 FIELD EXPERIENCE IN HEALTH EDUCATION AND
PROMOTION  1-3 Credit Hours
(Repeatable for credit) (Cross-listed with HED 48092 and 78092)
Observation and participation in educational and promotional activities
of a public health agency, school, or health care facility joint university-
agency supervision. Students are required to complete Bureau of Criminal
Investigation and Identification (BCII) and Federal Bureau of Investigation
(FBI) background checks and submit the results to authorized personnel
at their assigned school/agency before the first day of the semester in
which student teaching/ internship will take place.
Prerequisite: Special approval and graduate standing.
Schedule Type: Field Experience
Contact Hours: 3-9 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 60199 THESIS I  2-6 Credit Hours
Thesis students must register for a total of 6 hours, 2 to 6 hours in a
single semester distributed over several semesters if desired.
Prerequisite: Graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 60299 THESIS II  2 Credit Hours
Thesis students must continue registration each semester until all degree
requirements are met.
Prerequisite: HED 60199 and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 64030 INTRODUCTION TO RESEARCH AND DATA ANALYSIS IN
HEALTH EDUCATION AND PROMOTION  3 Credit Hours
Introduction of research methods in the field of health education and
health promotion. Includes basic knowledge and skills in research design
and concepts of descriptive and inferential statistics.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 64050 HEALTH BEHAVIOR  3 Credit Hours
(Cross-listed with HED 84050) Analysis of a broad range of theoretical
and empirical models of health and illness behavior.
Prerequisite: graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 64055 NEEDS ASSESSMENT AND EVALUATION IN HEALTH
PROMOTION  3 Credit Hours
(Cross-listed with HED 84055) Students will assess individual and
community needs for health promotion programs based on multiple
sources of health data. Students will develop a rational plan to meet
identified needs.
Prerequisite: HED 64061 and HED 64050 and HED 64063 and HED 64059
and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 64057 PROGRAM PLANNING AND IMPLEMENTATION IN HEALTH
PROMOTION  3 Credit Hours
(Cross-listed with HED 84057) Students will develop, implement, and
evaluate a health education and promotion program plan specific to a
target audience and health issue.
Prerequisite: HED 64050 and HED 64055 and HED 64061 and HED 64063
and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 64058 DEVELOPMENTAL APPROACHES IN TEACHING SCHOOL
HEALTH EDUCATION  3 Credit Hours
(Cross-listed with HED 84058) Develop and implement developmentally
appropriate health education unit plans, methods, techniques, and
strategies with K-12 school populations.
Prerequisite: graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 64059 COMMUNICATION AND MARKETING IN HEALTH
EDUCATION AND PROMOTION  3 Credit Hours
(Cross-listed with HED 84059) Introduction to the theory and practice of
planning, implementing, and evaluating marketing and communication
programs in health promotion.
Prerequisite: HED 64050 and HED 64061 and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 64061 FOUNDATIONS OF HEALTH EDUCATION AND PROMOTION
  3 Credit Hours
(Cross-listed with HED 84061) Historical, sociological and philosophical
factors that have influenced definitions and the practice of health
education and promotion are studied. Professional associations/
leadership, government initiatives, standards of practice and
accreditations are examined.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>HED 64062</td>
<td>Administration and Grant Writing in Health Promotion</td>
<td>3</td>
<td>Basic concepts in the administration of health education promotion programs and grant writing. Coordination of program services, consultative relationships, management of human and fiscal resources, and organizational leadership are addressed as well as grant writing skills.</td>
<td>HED 64061 and graduate standing.</td>
</tr>
<tr>
<td>HED 64063</td>
<td>Strategies in Health Education and Promotion</td>
<td>3</td>
<td>Health education and promotion methods, techniques and strategies are presented for a variety of audiences, learning environments and intervention levels.</td>
<td>Graduate standing.</td>
</tr>
<tr>
<td>HED 64070</td>
<td>Worksite Health Promotion</td>
<td>3</td>
<td>Program planning and evaluation of health promotion programs in business and industry with an emphasis on the role of health educators.</td>
<td>Graduate standing.</td>
</tr>
<tr>
<td>HED 64080</td>
<td>Advocacy and Policy Issues in Health Education and Promotion</td>
<td>3</td>
<td>Emphasizes the advocacy role of health educators. Includes use of research results to develop, analyze and influence health policy.</td>
<td>Graduate standing.</td>
</tr>
<tr>
<td>HED 64094</td>
<td>College Teaching of Health Education and Promotion</td>
<td>2</td>
<td>Guided experiences in teaching selected undergraduate courses.</td>
<td>Graduate standing and special approval.</td>
</tr>
<tr>
<td>HED 64096</td>
<td>Individual Investigation: Readings in Health Education and Promotion</td>
<td>1-3</td>
<td>Independent study of approved topics in health and safety education related to the student’s special interests. Adviser’s permission required to repeat registration one time. Standard letter or satisfactory/unsatisfactory (S/U) graded.</td>
<td>Graduate standing and Health Education (HED) or Public Health (PH) major, and special approval.</td>
</tr>
<tr>
<td>HED 64098</td>
<td>Project in Health Education and Promotion</td>
<td>1-3</td>
<td>Research or individual investigation for master’s level graduate students.</td>
<td>Doctoral standing; special approval.</td>
</tr>
<tr>
<td>HED 70093</td>
<td>Variable Title Workshop in Health Education and Promotion</td>
<td>1-3</td>
<td>Discussion of major issues in health and safety education. Content emphasis and prerequisites vary depending on workshop.</td>
<td>Doctoral standing; special approval.</td>
</tr>
<tr>
<td>HED 74096</td>
<td>Individual Investigation in Health Education and Promotion</td>
<td>1-3</td>
<td>Independent reading and/or research directed by a graduate faculty member. Students are required to complete Bureau of Criminal Investigation and Identification (BCII) and Federal Bureau of Investigation (FBI) background checks and submit the results to authorized personnel at their assigned school/agency before the first day of the semester in which student teaching/ internship will take place.</td>
<td>Doctoral standing; special approval.</td>
</tr>
<tr>
<td>HED 77091</td>
<td>Current Issues in Health Education and Promotion</td>
<td>1-3</td>
<td>Discussion of major issues in health and safety education. Content emphasis and prerequisites vary depending on workshop.</td>
<td>Doctoral standing; special approval.</td>
</tr>
<tr>
<td>HED 78092</td>
<td>Field Experience in Health Education and Promotion</td>
<td>1-3</td>
<td>Observation and participation in educational and promotional activities of a public health agency, school or health care facility joint university-agency supervision. Students are required to complete Bureau of Criminal Investigation and Identification (BCII) and Federal Bureau of Investigation (FBI) background checks and submit the results to authorized personnel at their assigned school/agency before the first day of the semester in which student teaching/ internship will take place.</td>
<td>Doctoral standing; special approval.</td>
</tr>
</tbody>
</table>

Health Education (HED)
HED 80199  DISSERTATION I  15 Credit Hours
(Repeatable for credit) Registration for two semesters required, first semester dissertation work begins and continues until completion of 30 hours.
Prerequisite: Doctoral standing.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 80292  PRACTICUM IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
(Repeatable for credit) In this course, students obtain permission to work with an individual faculty member on research, community projects, or other professional activities in various health education settings (school, community, medical care, worksite). Assignments are individualized to meet the needs of the practicum experience.
Prerequisite: Doctoral standing and special approval.
Schedule Type: Practicum or Internship
Contact Hours: 9 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 80299  DISSERTATION II  15 Credit Hours
(Repeatable for credit) Continuing registration required of doctoral students who have completed the initial 30 hours of dissertation and continuing until degree requirements are met.
Prerequisite: Doctoral standing.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 81100  RESIDENCY SEMINAR: SYNTHESIS OF LITERATURE IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
Exploration of philosophical, theoretical and empirical issues in health education and promotion. Students synthesize courses, research and practice in preparation for comprehensive examinations.
Prerequisite: doctoral standing and special approval of instructor.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 81150  SEMINAR: PROFESSIONAL DEVELOPMENT IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
Focuses on the process, practice and documentation of professional development in health education and promotion in the areas of instruction, program development, research and evaluation.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Satisfactory/Unsatisfactory

HED 81200  RESIDENCY SEMINAR: RESEARCH PROPOSAL, DEVELOPMENT AND PRESENTATION  3 Credit Hours
Review of the role of research and scholarly pursuits in the professorate, the professional health education literature, and in the development and dissemination of a range of scholarly products. Identification of requisite elements of a dissertation in health education and promotion. Refinement of a professional vita, updating of doctoral program prospectus, specification of dissertation topic, identification of potential dissertation committee members, development and presentation of draft dissertation proposal.
Prerequisite: Doctoral standing and special approval of instructor.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HED 81300  HEALTH EDUCATION PRACTICE  3 Credit Hours
Investigation of various health education settings including analysis of agency programming efforts and comparison to evidence-based practice. Application of community assessment, socioecological model, and community-based participatory research principles. Analysis of how health education theory and research are implemented in various practice settings.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 81400  RESEARCH DISSEMINATION AND TECHNICAL WRITING IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
Examination and practice of technical writing for research proposals, technical reports, and journal publications in health education and promotion. Other methods of disseminating research such as preparation and submission of conference presentation applications and writing as part of consultative relationships with community agencies is explored.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 81450  ADVANCED PROGRAM EVALUATION IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
A review of evaluation methods used in health education programs. Emphasis is placed on data collection procedures, linking program activities to outcomes, participant attrition and reporting of the results.
Prerequisite: HED 64055 or HED 74055; and HED 64057 or HED 74057; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 81550  APPLIED THEORY IN HEALTH EDUCATION RESEARCH AND PRACTICE  3 Credit Hours
Examination of theory/models/hypotheses applied to specific health behaviors. Emphasis on operationalization of theoretical constructs.
Prerequisite: HED 6/74050.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84030  INTRODUCTION TO RESEARCH AND DATA ANALYSIS IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
Introduction of research methods in the field of health education and health promotion. Includes basic knowledge and skills in research design and concepts of descriptive and inferential statistics.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84050  HEALTH BEHAVIOR  3 Credit Hours
(Cross-listed with HED 64050) Analysis of a broad range of theoretical and empirical models of health and illness behavior.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
HED 84051 BIOBEHAVIORAL ASPECTS OF DISEASE PREVENTION IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
The etiology and pathogenesis of major diseases are studied from a biopsychosocial perspective with an emphasis on implications for disease prevention, health promotion and behavioral intervention.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84055 NEEDS ASSESSMENT AND EVALUATION IN HEALTH PROMOTION  3 Credit Hours
(Cross-listed with HED 64055) Students will assess individual and community needs for health promotion programs based on multiple sources of health data. Students will develop a rational plan to meet identified needs.
Prerequisite: HED 64050 or 84050; and HED 64059 or 84059; and HED 64061 or 84061; and HED 64063 or 84063; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84057 PROGRAM PLANNING AND IMPLEMENTATION IN HEALTH PROMOTION  3 Credit Hours
(Cross-listed with HED 64057) Students will develop, implement, and evaluate a health education and promotion program specific to a target audience and health issue.
Prerequisite: HED 64050 or 84050; and HED 64055 or 84055; and HED 64061 or 84061; and HED 64063 or 84063; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84058 DEVELOPMENTAL APPROACHES IN TEACHING SCHOOL HEALTH EDUCATION  3 Credit Hours
(Cross-listed with HED 64058) Develop and implement developmentally appropriate health education unit plans, methods, techniques, and strategies with K12 school populations.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84059 COMMUNICATION AND MARKETING IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
(Cross-listed with HED 64059) Introduction to the theory and practice of planning, implementing, and evaluating marketing and communication programs in health promotion.
Prerequisite: HED 64050 or 84050; and HED 64061 or 84061; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84061 FOUNDATIONS OF HEALTH EDUCATION AND PROMOTION  3 Credit Hours
(Cross-listed with HED 64061) Historical, sociological and philosophical factors that have influenced definitions and the practice of health education and promotion are studied. Professional associations/leadership, government initiatives, standards of practice and accreditations are examined.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84062 ADMINISTRATION AND GRANT WRITING IN HEALTH PROMOTION  3 Credit Hours
(Cross-listed with HED 64062) Basic concepts in the administration of health education promotion programs and grant writing. Coordination of program services, consultative relationships, management of human and fiscal resources, and organizational leadership are addressed as well as grant writing skills.
Prerequisite: HED 64061 or 84061; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84063 STRATEGIES IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
(Cross-listed with HED 64063) Health education and promotion methods, techniques and strategies are presented for a variety of audiences, learning environments and intervention levels.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84066 HEALTH IN THE DEVELOPING NATIONS  3 Credit Hours
Overview of national development, review of problems process and strategy of health development.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84070 WORKSITE HEALTH PROMOTION  3 Credit Hours
(Cross-listed with HED 64070) Program planning and evaluation of health promotion programs in business and industry with an emphasis on the role of health educators.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84080 ADVOCACY AND POLICY ISSUES IN HEALTH EDUCATION AND PROMOTION  3 Credit Hours
(Cross-listed with HED 64080) Emphasizes the advocacy role of health educators. Includes use of research results to develop analyze and influence health policy.
Prerequisite: doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HED 84094 COLLEGE TEACHING OF HEALTH EDUCATION AND PROMOTION  2 Credit Hours
(Repeatable for credit) (Cross-listed with HED 64094) Guided experiences in teaching selected undergraduate courses.
Prerequisite: doctoral standing and special approval.
Schedule Type: Practicum or Internship
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory
HED 84096  INDIVIDUAL INVESTIGATION: READINGS IN HEALTH EDUCATION AND PROMOTION  1-3 Credit Hours
(Slashed with HED 64096) Independent study of approved topics in health and safety education related to the student’s special interests. Adviser’s permission required to repeat registration one time. Standard letter or satisfactory/unsatisfactory (S/U) graded.
Prerequisite: doctoral standing.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-S/U

HED 84098  PROJECT IN HEALTH EDUCATION AND PROMOTION  1-3 Credit Hours
(Repeatable for credit) (Cross-listed with HED 64098) Research or individual investigation for doctoral level graduate students.
Prerequisite: doctoral standing and special approval.
Schedule Type: Research
Contact Hours: 1-3 other
Grade Mode: Standard Letter