The College for Health, Community and Policy offers the following graduate degrees and certificates:

- Master of Dietetics Studies (p. 1)
- Master of Science in Health and Kinesiology (p. 1)

Department of Criminology and Criminal Justice (http://catalog.utsa.edu/graduate/healthcommunitypolicy/criminology/)
- Master of Science in Criminology and Criminal Justice (http://catalog.utsa.edu/graduate/healthcommunitypolicy/criminology/#degreestext)

Department of Demography (http://catalog.utsa.edu/graduate/healthcommunitypolicy/demography/)
- Master of Science in Applied Demography (http://catalog.utsa.edu/graduate/healthcommunitypolicy/demography/#degreestext)
- Doctor of Philosophy in Applied Demography (http://catalog.utsa.edu/graduate/healthcommunitypolicy/demography/#degreestext)

Department of Kinesiology (http://catalog.utsa.edu/graduate/healthcommunitypolicy/kinesiology/)

Department of Psychology (http://catalog.utsa.edu/graduate/healthcommunitypolicy/psychology/)
- Master of Science in Psychology (http://catalog.utsa.edu/graduate/healthcommunitypolicy/psychology/#degreestext)
- Doctor of Philosophy in Psychology (http://catalog.utsa.edu/graduate/healthcommunitypolicy/psychology/#degreestext)

Department of Public Administration (http://catalog.utsa.edu/graduate/healthcommunitypolicy/publicadministration/)
- Master of Public Administration (http://catalog.utsa.edu/graduate/healthcommunitypolicy/publicadministration/#degreestext)
- Graduate Certificate in Nonprofit Administration and Leadership (http://catalog.utsa.edu/graduate/healthcommunitypolicy/publicadministration/#certificatestext)

Department of Public Health (http://catalog.utsa.edu/graduate/healthcommunitypolicy/publichealth/)
- Graduate Certificate in Applied Health Research (http://catalog.utsa.edu/graduate/healthcommunitypolicy/publichealth/#certificatestext)
- Graduate Certificate in Community Nutrition (http://catalog.utsa.edu/graduate/healthcommunitypolicy/publichealth/#certificatestext)
- Graduate Certificate in Health (http://catalog.utsa.edu/graduate/healthcommunitypolicy/publichealth/#certificatestext)

Department of Social Work (http://catalog.utsa.edu/graduate/healthcommunitypolicy/socialwork/)
- Master of Social Work (http://catalog.utsa.edu/graduate/healthcommunitypolicy/socialwork/#degreestext)

Department of Sociology (http://catalog.utsa.edu/graduate/healthcommunitypolicy/sociology/)
- Master of Science in Sociology (http://catalog.utsa.edu/graduate/healthcommunitypolicy/sociology/#degreestext)
- Master of Dietetics Studies (p. 1)
- M.S. in Health and Kinesiology (p. 2)

Master of Dietetics Studies
The Master of Dietetics Studies (MDS) is part of the 3 year joint degree, which includes the Bachelor of Science (B.S.) in Nutrition and Dietetics, and the 1200 hours of supervised practice. The MDS is a non-thesis degree with an emphasis in Health Promotion, and Disease Prevention and Treatment. Students who successfully complete the joint CPD degree receive a verification statement that certifies their eligibility to take the Commission on Dietetics Registration national examination to become a Registered Dietitian Nutritionist (RD/RDN).

Criminal History Policy and Acknowledgement
The Coordinated Program in Dietetics (CPD) prepares practitioners for a variety of work settings which require practicum, internship and service-learning. Placements occur in educational, clinical, health care facilities, hospital, and/or medical settings which require a criminal background check. The University of Texas at San Antonio is required to inform you of the requirements set forth by the Texas Occupation Code, Chapter 53, Sections 53.001 through 53.105. (http://www.texas-statutes.com/occupations-code/chapter-53-consequences-of-criminal-conviction/)

As a prospective student in a licensure or certification program, you are required to acknowledge that you have been made aware of these requirements and that you have read the Criminal History Policy. The information can be found on the Dietetic program webpage.

Program Admission Requirements
Admission to the program is based on the following criteria:

- Students must maintain a 3.0 in the CPD undergraduate program and meet all other program requirements to be eligible to transition to the Master of Dietetic Studies (MDS).
- Transfer students seeking the Master of Dietetic Studies-Advancing Standing Option must have a 3.0 GPA and hold a Bachelor in Dietetics or nutrition related field and a verification statement from an accredited Didactic Program in Dietetics (DPD) or an equivalent baccalaureate degree in nutrition and dietetics from a regionally accredited college or university in the United States or have proof of equivalent training at a foreign institution. Students will be required to complete select CPD undergraduate coursework and practicums to meet requirements prior to master transition. Advanced Standing option admission is reviewed case-by-case and is contingent on accreditation requirements and the number of placements available for the advanced practicum/internship.
- Students will apply directly to the Coordinated Program in Dietetics. The application is open every January. The application process is competitive and includes a formal interview.

Note: Applicants that hold a bachelor’s degree in an unrelated field would be required to complete all pre-requisite courses and all equivalent undergraduate courses in dietetics and nutrition to meet core knowledge and competencies mandated by the accreditation.

Degree Requirements
Minimum of 30-semester-credit-hours.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>NDT 5323</td>
<td>Nutrition Pathophysiology</td>
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<tr>
<td>NDT 5313</td>
<td>Public Health Nutrition and Policy</td>
<td></td>
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<tr>
<td>NDT 5333</td>
<td>Nutritional Supplements and Functional Foods</td>
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</tbody>
</table>
Admission to the program is based on the following criteria:

**Program Admission Requirements**

**Standards and Procedures**

Only one course with the grade of “C” will be accepted towards this degree. Students must earn a grade of “B” or better in NDT 5901, 5947, 5957. Students who earn a grade of “C” or lower in Seminar in Dietetics, Advanced Dietetics I or II must retake that course and earn a grade of “B” or better before progressing in the course sequence.

**Master of Science Degree in Health and Kinesiology**

The Master of Science degree in Health and Kinesiology is designed for students seeking advanced skills and professional development in Health and Kinesiology. The program is also designed for students who wish to pursue a research career in Health and Kinesiology or to continue their studies at other universities at the doctoral level. This degree is jointly administered by the Departments of Kinesiology and Public Health.

There are two specializations (Health and Kinesiology) each with a thesis or non-thesis option. Both options are 33 credits:

- The Health Specialization provides advanced training in public health education and community health promotion.
- The Kinesiology Specialization provides advanced training to students who are interested in exercise science and other kinesiology-related research, careers in therapeutic professions and wellness/fitness, and physical education.

**Program Admission Requirements**

Admission to the program is based on the following criteria:

1. Applicants must hold a baccalaureate degree from a regionally accredited college or university in the United States or have proof of equivalent training at a foreign institution.

2. Acceptance to the M.S. program is contingent on having a grade point average (GPA) of at least 3.0 (on a 4.0 scale) in the last 60 semester credit hours of coursework for the baccalaureate degree, as well as in all graduate-level work taken.

3. Individuals who do not meet the University-wide graduate admission grade point average standard may be required to submit Graduate Record Examination (GRE) scores for consideration in admission decisions.

4. Applicants whose native language is not English must have a score of at least 60 on the paper-based Test of English as a Foreign Language (TOEFL) or 79 on the Internet-based TOEFL or a score of 6.5 on the IELTS.

5. Applicants whose undergraduate major was not in Kinesiology or Health may be required to take 6 semester credit hours of undergraduate leveling courses. These courses will be decided by the student’s faculty advisor.

6. Applicants are required to submit two professional references to the Graduate Committee.

7. A professional résumé and Statement of Purpose are required of all applicants. The Statement of Purpose cannot be longer than one single-spaced, typed page and must list the specialization of interest (Health or Kinesiology).

**Degree Requirements**

Minimum 33 semester credit hours, including: 6 hours of core courses, 21 required specialization hours, and 6 thesis hours OR 6 free graduate elective hours.

**A. Core Courses. 6 semester credit hours required:**

- KAH 5093 Statistics in Kinesiology
- KAH 5363 Data Management and Descriptive Statistics
- KAH 5123 Research in Kinesiology
- KAH 5353 Research Methods in Community and Public Health

**B. Specialization Courses. Select one of the following specializations:**

- **Health Specialization (4 required courses plus 3 additional courses from the list below or courses approved by the Graduate Advisor of Record.)**
  - KAH 5063 Health Behavior Theory (required course)
  - KAH 5133 Health Program Planning and Implementation (required course)
  - KAH 5083 Epidemiology (required course)
  - KAH 5383 Health Program Evaluation (required course)
  - KAH 5303 Community Health
  - KAH 5323 Community Nutrition
  - KAH 5333 Nutrition through the Lifecycle
  - KAH 5343 Public Policy and Nutrition
  - KAH 5373 Inferential Statistics
  - KAH 6053 Nutrition in Health and Disease
  - KAH 6063 Obesity and Health

- **Kinesiology Specialization (Select any 7 courses from the list below or courses approved by the Graduate Advisor of Record.)**
  - KAH 5053 Principles of Exercise Physiology
  - KAH 5103 Biomechanics
  - KAH 5173 Measurement and Evaluation in Physical Education
  - KAH 5243 Learning and Teaching Styles in Physical Education
  - KAH 5313 Adapted Physical Activity
  - KAH 5403 Applied Cardiovascular Physiology
  - KAH 6013 The Role of Sport in Society
  - KAH 6033 Sport Psychology
  - KAH 6043 Applied Sport Psychology
  - KAH 6203 Psychological Perspectives of Motor Learning and Control
  - KAH 6213 Motor Development
  - KAH 6223 Exercise Nutrition

**C. Thesis and Non-Thesis Options. 6 semester hours.**

- Thesis Option - 6 credit hours of KAH 6983 Master’s Thesis. Successful completion of the thesis manuscript and oral defense satisfies the Graduate School requirements for a Thesis and a Comprehensive Exam.
KAH 5003. Current Trends in Kinesiology and Health Education. (3-0) 3 Credit Hours.
Students have the opportunity to examine current development in theories and practices of physical education. Recent research and literature are examined for causes and consequences of today’s issues, trends, and problems. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5053. Principles of Exercise Physiology. (3-0) 3 Credit Hours.
Prerequisite: KIN 3433 or an equivalent. A survey of exercise physiology, examining muscular, metabolic and cardiorespiratory adaptations to acute and chronic exercise. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5063. Health Behavior Theory. (3-0) 3 Credit Hours.
A study of the determinants of human behavior as they relate to current health issues. Health behavior models and underlying rationales for prevention and intervention strategies will be examined. For teachers and counselors, as well as kinesiology and health professionals. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5073. Essential Concepts in Health Promotion. (3-0) 3 Credit Hours.
The purpose of this course is to introduce students to the field of health promotion and to show how epidemiology, social and behavioral science theory, organization change, administration, and evaluation are related to the design and implementation of health education programs. This course serves as a foundation for other courses in health education and provides an overview of the field to the student from related areas. (Formerly titled "Health and Wellness/Health Promotion.") Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5083. Epidemiology. (3-0) 3 Credit Hours.
The overall goal of this course is to increase the health professional’s ability to analyze problems and make decisions based on applications of epidemiologic concepts and methods in a variety of settings, with a particular focus on applications from studies in health promotion. Social, psychological, and biological determinants of disease will be examined. Epidemiologic tools to be presented include use of vital statistics and rates, descriptive studies, observational studies, and experimental studies. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5093. Statistics in Kinesiology. (3-0) 3 Credit Hours.
This course is designed to provide students with knowledge of experimental designs and the statistical tools necessary for analyzing research data in the field of Kinesiology. (Formerly titled “Statistics and Research in Health and Kinesiology.”) Same as KAH 5363. Credit cannot be earned for both KAH 5093 and KAH 5393.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5103. Biomechanics. (3-0) 3 Credit Hours.
Prerequisite: KIN 3323 or an equivalent. A survey of principles and procedures related to mechanical analysis of human motion, with emphases on both kinematic and kinetic analysis. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5123. Research in Kinesiology. (3-0) 3 Credit Hours.
Prerequisite: KAH 5093. Students have the opportunity to review various quantitative and qualitative research methods as well as conduct a review of the literature for a specific topic of interest. The final project will be a research proposal. (Formerly titled “Research in Health and Kinesiology.”) Same as KAH 5353. Credit cannot be earned for both KAH 5123 and KAH 5353.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5133. Health Program Planning and Implementation. (3-0) 3 Credit Hours.
This course is designed for students interested in planning, implementing, and evaluating health promotion/education programs in school, community, healthcare, and worksite settings. Students enrolled in this course should have prior knowledge of health behavior theories and general foundations of health promotion. (Credit cannot be earned for both KAH 5133 and PSY 7213.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5173. Measurement and Evaluation in Physical Education. (3-0) 3 Credit Hours.
Prerequisite: KIN 4113 or an equivalent. Overview of measurement theory, item analysis, reliability and validity studies, and factor analysis of tests. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5243. Learning and Teaching Styles in Physical Education. (3-3) 3 Credit Hours.
Prerequisite: KAH 5003. Techniques for analyzing and enhancing the learning environment to promote and improve physical and sport performance. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5303. Community Health. (3-0) 3 Credit Hours.
Study of community health problems, the function of public, private, and voluntary health agencies, and administration and supervision of health programs in the community, school, business, or industry setting. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5313. Adapted Physical Activity. (3-0) 3 Credit Hours.
This course is designed to provide an introduction to adapted physical activity, including sport and leisure, for persons with disabilities across school, community, and clinical-based programs. This course will also provide you with information and knowledge on how to teach physical activities to persons with disabilities in various settings. Current legislation requires that sport, recreation, and exercise programs provide reasonable access for persons with disabilities. Thus, the course is important for future education, recreation, sport, and exercise professionals, as employment in such areas now increasingly involves contact with individuals with disabilities. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5323. Community Nutrition. (3-0) 3 Credit Hours.
Nutrition-related issues in public health, various community resources, agencies, and programs involved in health promotion and disease prevention. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5333. Nutrition through the Lifecycle. (3-0) 3 Credit Hours.
This course provides the basic nutritional knowledge required to discuss the nutritional needs during various stages of the lifecycle as influenced by physiological, socio-economic, cultural, and environmental factors. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5343. Public Policy and Nutrition. (3-0) 3 Credit Hours.
The role of public health policy in managing nutrition related chronic health disease and health promotion. This course will discuss the social, economic and environmental policies impacting food access and healthy eating behaviors. Credit cannot be earned for both KAH 5343 and NDT 5313. Course Fees: GH01 $75; LRH1 $10; STSH $18.
KAH 5353. Research Methods in Community and Public Health. (3-0) 3 Credit Hours.
Introduction to fundamentals of research methods in health education and promotion in community settings. Topics will include principles of research investigation, research design, sampling methods, and measurements. Issue and problems that are commonly encountered in community-based research will be discussed using real-world examples. (Same as KAH 5123. Credit cannot be earned for both KAH 5353 and KAH 5123.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5363. Data Management and Descriptive Statistics. (3-0) 3 Credit Hours.
This course will introduce students to the commonly used data management software in community and public health. The focus of this course will be to familiarize students with processes of data management such as data monitoring, data cleaning and descriptive analysis for the purpose of research and evaluation. Additionally, information will be provided regarding institutional, state and federal protections regarding the use and storage of health-related data. (Same as KAH 5093. Credit cannot be earned for both KAH 5363 and KAH 5093.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5373. Inferential Statistics. (3-0) 3 Credit Hours.
This course will introduce students to the methods commonly used in inferential statistics. The course will provide skills related to sampling procedures, hypothesis testing, and interpreting and disseminating results. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5383. Health Program Evaluation. (3-0) 3 Credit Hours.
Study of health program evaluation methodology and application in community, school, business, or industry settings. This course is designed to provide graduate health students with an overview of the evaluation process including formative and summative evaluation methods and procedures. We will examine evaluation for intrapersonal, interpersonal and macro-level programs and we will discuss critical issues associated with rigorous evaluation. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 5403. Applied Cardiovascular Physiology. (3-0) 3 Credit Hours.
Prerequisite: KIN 3433, KIN 3443, or an equivalent, or a human physiology course. This course covers the physiology underlying the methods used for obtaining, maintaining, and rehabilitating the health of the cardiovascular system. Recent research findings in the areas of exercise and nutrition, related cardiovascular disease prevention and rehabilitation, weight control, and blood lipids are emphasized. (Formerly titled "Cardiovascular Fitness.") Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6013. The Role of Sport in Society. (3-0) 3 Credit Hours.
Examination of sport and physical activity, sport's impact on society, and the affective roles sport takes as part of our social structure and the institution of education. (Formerly KAH 5013. Same as COU 6013. Credit cannot be earned for more than one of the following: KAH 6013, KAH 5013, or COU 6013.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6033. Sport Psychology. (3-0) 3 Credit Hours.
A study of cognition and behaviors related to the participation in sport. This course will have a theoretical focus and will include topics such as self-efficacy, performance enhancements, cohesion, arousal and anxiety. Contemporary research will be discussed. (Formerly KAH 5033. Same as COU 6033. Credit cannot be earned for more than one of the following: KAH 6033, KAH 5033, or COU 6033.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6043. Applied Sport Psychology. (3-0) 3 Credit Hours.
Prerequisite: KAH 6033. This course will provide a practical and comprehensive introduction to somatic, cognitive and behavioral interventions used in athletics to improve performance. Theoretical bases of psychological stress and performance will be explored and appropriate interventions discussed. Research findings related to athletics will be applied. (Same as COU 6043. Credit cannot be earned for both KAH 6043 and COU 6043.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6053. Nutrition in Health and Disease. (3-0) 3 Credit Hours.
Study of basic nutrients, nutritional needs at various stages of life, and therapeutic diets for selected disease states. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6063. Obesity and Health. (3-0) 3 Credit Hours.
The spread of obesity has touched virtually every aspect of daily life at every corner of the world and led to unforeseen health and economic burdens at every population level. This seminar will address issues related to the obesity epidemic and explore effective prevention strategies for child, adult, and high-risk populations. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6203. Psychological Perspectives of Motor Learning and Control. (3-0) 3 Credit Hours.
Study of the individual processes of skill acquisition, including the involvement of transfer, timing, feedback, practice, and retention as well as the processes of central and peripheral mechanisms involved in implementing physical and perceptual skills. (Formerly KAH 5203. Same as COU 6203. Credit cannot be earned for more than one of the following: KAH 6203, KAH 5203, or COU 6203.) Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6213. Motor Development. (3-0) 3 Credit Hours.
Prerequisite: KIN 3103 or an equivalent. The study of motor, physical, and neuromuscular development across the human life span (from prenatal periods to old age); stages of development, motor system and development of specific movement patterns. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6223. Exercise Nutrition. (3-0) 3 Credit Hours.
A scientific evidence-based study of the nutritional aspects of exercise performance and health-related fitness. This course will focus on nutrition-related support of various modes, training, and competition, as well as nutritionally-relevant diseases. Included in the course is an examination of macronutrients, water/hydration, ergogenic aids, and supplements. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6951. Independent Study. (0-0) 1 Credit Hour.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student’s Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master’s degree. Course Fees: GHIC $25; LRHC $10; STHC $6.

KAH 6953. Independent Study. (0-0) 3 Credit Hours.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student’s Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master’s degree. Course Fees: GHIC $25; LRHC $10; STHC $18.
KAH 6961. Comprehensive Examination. (0-0) 1 Credit Hour.
Prerequisite: Approval of the appropriate Graduate Program Committee to take the Comprehensive Examination. Independent study course for the purpose of taking the Comprehensive Examination. May be repeated as many times as approved by the Graduate Program Committee. Enrollment is required each term in which the Comprehensive Examination is taken if no other courses are being taken that term. The grade report for the course is either "CR" (satisfactory performance on the Comprehensive Examination) or "NC" (unsatisfactory performance on the Comprehensive Examination). Course Fees: GH01 $75; STSH $6.

KAH 6973. Special Problems. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Problems courses may be repeated for credit when topics vary, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 6981. Master's Thesis. (0-0) 1 Credit Hour.
Prerequisites: Permission from the Graduate Advisor of Record and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fees: GH01 $25; LRH1 $10; STSH $6.

KAH 6983. Master's Thesis. (0-0) 3 Credit Hours.
Prerequisites: Permission from the Graduate Advisor of Record and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 7893. Doctoral Research. (0-0) 3 Credit Hours.
Prerequisites: Doctoral student standing; consent of the instructor and of the Graduate Advisor of Record. Under the direction of a faculty advisor, this course consists of independent and original research skill building, preparation and writing of dissertation proposal. May be repeated for a maximum of 30 credit hours. Course Fees: GH01 $75; LRH1 $10; STSH $18.

KAH 7991. Doctoral Dissertation. (0-0) 1 Credit Hour.
Prerequisites: Admission to candidacy and consent of student's faculty advisor. This course consists of independent and original research skill building under the direction of a faculty advisor. May be repeated for credit, but not more than 10 hours may be applied toward the Doctoral degree. Course Fees: GH01 $25; STSH $6.

KAH 7993. Doctoral Dissertation. (0-0) 3 Credit Hours.
Prerequisites: Admission to candidacy and consent of student's faculty advisor. Must be a Ph.D. candidate. Preparation, writing, and successful defense of Doctoral dissertation. May be repeated for credit, but not more than 18 hours may be applied toward the Doctoral degree. Course Fees: GH01 $75; STSH $18.

Nutrition and Dietetics (NDT) Courses

NDT 5313. Public Health Nutrition and Policy. (3-0) 3 Credit Hours.
Concepts in nutritional epidemiology and public policy; and community-based interventions, resources, and research. Credit cannot be earned for both NDT 5313 and KAH 5343. Course Fees: GH01 $75; LRH1 $10; STSH $18.

NDT 5323. Nutrition Pathophysiology. (3-0) 3 Credit Hours.
Prerequisites: Human physiology and advanced nutrition. Concepts related to nutrigenomics, immunology, pharmacology, fluid and electrolyte balance, acid-base balance, response to injury, complex diseases, and metabolic aberrations. Course Fees: GH01 $75; LRH1 $10; STSH $18.

NDT 5333. Nutritional Supplements and Functional Foods. (3-0) 3 Credit Hours.
Fundamentals of complementary and alternative medicines, nutritional supplement, ergogenics, herbs, and functional foods; and issues related to their use in health and physical performance. Course Fees: GH01 $75; LRH1 $10; STSH $18.

NDT 5343. Integration of Metabolism. (3-0) 3 Credit Hours.
Prerequisite: NDT 3413 or equivalent course. An in-depth study of the metabolism of nutrients, energy utilization at the cellular level, and role of coenzymes and cofactors. Course Fees: GH01 $75; LRH1 $10; STSH $18.

NDT 5851. Independent Study. (0-0) 1 Credit Hour.
Independent reading, research, discussion, project, and/or writing under the guidance of a faculty member. May be repeated for credit, but not more than 6 semester credit hours, regardless of discipline, will apply to a master's degree. Course Fees: GH01 $25; STSH $6.

NDT 5852. Independent Study. (0-0) 2 Credit Hours.
Independent reading, research, discussion, project, and/or writing under the guidance of a faculty member. May be repeated for credit, but not more than 6 semester credit hours, regardless of discipline, will apply to a master's degree. Course Fees: GH01 $50; STSH $12.

NDT 5853. Independent Study. (0-0) 3 Credit Hours.
Independent reading, research, discussion, project, and/or writing under the guidance of a faculty member. May be repeated for credit, but not more than 6 semester credit hours, regardless of discipline, will apply to a master's degree. Course Fees: GH01 $75; STSH $18.

NDT 5901. Seminar in Dietetics. (1-0) 1 Credit Hour.
Prerequisite: Must be in good academic standing. Corequisite: NDT 5957. Capstone course. An in-depth analysis of mastery of knowledge and skills required for entry-level practice. Successful completion includes standardized testing and approval of a professional portfolio by program faculty. To be taken during the last semester of the Coordinated Program. Course Fees: DNTM $112; GH01 $25; LRH1 $10; STSH $6.

NDT 5911. Research Seminar. (1-0) 1 Credit Hour.
Discussion of current research topics, use of databases, and evaluation of research articles. May be repeated for credit. Course Fees: GH01 $25; LRH1 $10; STSH $6.

NDT 5913. Research Seminar. (3-0) 3 Credit Hours.
Discussion of current research topics, use of databases, and evaluation of research articles. May be repeated for credit. Course Fees: DL01 $75; GH01 $75; LRH1 $10; STSH $18.

NDT 5941. Advanced Dietetics Practicum I. (0-0) 1 Credit Hour.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar. Course Fees: DNPF $20; GH01 $25; LRH1 $10; STSH $6.
NDT 5942. Advanced Dietetics Practicum I. (0-0) 2 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar. Course Fees: DNPF $40; GH01 $50; LRH1 $10; STSH $12.

NDT 5943. Advanced Dietetics Practicum I. (0-0) 3 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar. Course Fees: DNPF $60; GH01 $75; LRH1 $10; STSH $18.

NDT 5945. Advanced Dietetics Practicum I. (0-0) 5 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar. Course Fees: DNPF $100; GH01 $125; LRH1 $10; STSH $30.

NDT 5947. Advanced Dietetics Practicum I. (0-0) 7 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar. Course Fees: DNPF $140; GH01 $175; LRH1 $10; STSH $42.

NDT 5951. Advanced Dietetics Practicum II. (0-0) 1 Credit Hour.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar. Course Fees: DNPF $20; GH01 $25; LRH1 $10; STSH $6.

NDT 5953. Advanced Dietetics Practicum II. (0-0) 3 Credit Hours.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar. Course Fees: DNPF $60; GH01 $75; LRH1 $10; STSH $18.

NDT 5957. Advanced Dietetics Practicum II. (0-0) 7 Credit Hours.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar. Course Fees: DNPF $140; GH01 $175; LRH1 $10; STSH $42.