

**University of Tennessee,  
Chattanooga****2025-2026 Undergraduate Catalog****Course Descriptions**[Contract All Courses](#) |

Courses certified as satisfying General Education Requirements are identified in the course title with a two letter category abbreviation. General Education categories are listed below.

[Writing and Communication \(WC\)](#) [Humanities and Fine Arts \(HF\)](#) [Natural Science \(LL, LC & LB, NL\)](#)

[Behavioral and Social Science \(SB\)](#) [Quantitative Reasoning \(QR\)](#) [Individual and Global Citizenship \(CZ\)](#)

**Music****MUS 4210 - Psychology of Music Learning and Behavior**

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(3) Credit Hours

An examination of simple musical acoustic concepts, psychological perspectives of music, including cognition, perception, preference, creativity, physiological responses, with a focus on music learning and behavior. Spring semester. Prerequisites: Program Clinical Health Requirements & Clearance Procedures; [MUS 1810](#) with a minimum grade C or Director of Music Therapy approval.

**MUS 4300 - Kodaly Level I**

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(3) Credit Hours

An introduction to the Kodaly methods of music education. Focus on solfege, ear training, conducting, folk song analysis and teaching methodology in grades K-1. Prerequisites: Department Head approval.

**MUS 4320 - Teaching Strategies and Evaluation in Secondary School Music**

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(3) Credit Hours

Theories and practices in secondary school music, attention to the exceptional student, curricular developments in music education, evaluation procedures appropriate to music education. Fall semester. Admission to teacher education program or Department Head approval.

**MUS 4400 - Instrumental Music Literature**

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(3) Credit Hours

Historical review of appropriate literature; stylistic survey and critical evaluation. Individual projects particular to the instrument. On demand. Corequisites: Applied music study.

## **MUS 4500 - Vocal Literature**

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(2) Credit Hours

Historical review of art-song with particular emphasis on Italian, German, French, British and American literature.

## **MUS 4650 - Practicum in Music Technology**

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(3) Credit Hours

Focuses on practical skills in using professional-level software for music notation, sequencing and computer-assisted instruction (CAI); in setting up and using a MIDI/computer workstation; and in basic audio recording and sound reinforcement. Prerequisites: [MUS 2720](#) or Department Head approval.

## **MUS 4820 - Music Therapy Measurement and Research**

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(3) Credit Hours

Scientific writing, elementary statistical tests, research ethics, and evaluation of results of music therapy treatment. Includes techniques for behavior measurement, reliability, and charting in music therapy. Prerequisites: Program Clinical Health Requirements and Clearance Procedures; [MUS 1810](#) with minimum grade of C or Director of Music Therapy program approval.

## **MUS 4830 - Music Therapy Internship I**

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(3) Credit Hours

Clinical internship with a population chosen by the student in consultation with music therapy faculty. Students will complete at least 450 hours of internship in an approved clinical setting following AMTA established affiliation guidelines. Prerequisites: Completion of [MUS 3800](#), [MUS 3820](#), and [MUS 4820](#) with minimum grade of C; completion of a minimum of 180 hours of pre-internship field experience; or Department Head approval. Satisfactory/No Credit.

## **MUS 4831 - Music Therapy Internship II**

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(3) Credit Hours

Clinical internship with a population chosen by the student in consultation with music therapy faculty. Students will complete at least the last 450 hours of the minimum 900 hours of internship in an approved clinical setting following AMTA established affiliation guidelines. Prerequisites: MUS 4830 or Department Head approval. Satisfactory/No Credit.

## **MUS 4900 - Senior Project in Music Theory or Composition**

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(1) Credit Hours

Culminating projects for students in the Theory and Composition concentration. Prerequisites: Department Head approval.

## **MUS 4920 - Senior Recital**

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(0) Credit Hours

Every semester. Prerequisites: Department Head approval. Corequisites: enrollment in appropriate 3000- or 4000-level applied instruction. Satisfactory/No Credit.

## **MUS 4930 - Music Internship**

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(3) Credit Hours

Supervised internship in a music organization. Admission requires written application to internship coordinator, personal interview, 2.5 grade point average. Internship placement based on availability. Every semester. Music major; Senior standing or Department Head approval.

## **MUS 4995R - Departmental Thesis**

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(1-3) Credit Hours

A two-semester research or creative project resulting in a thesis under the supervision of a faculty member and with the approval of the Honors College. On demand. Prerequisites: Student must coordinate with Honors College to submit a Thesis Contract to get registered for this course. Restricted to Sophomore standing or higher.

## **MUS 4997R - Research**

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(1-9) Credit Hours

Enables students to conduct independent research. On demand. Prerequisites: Student must coordinate with a specific faculty member to complete the Research contract to get registered for the course. Restricted to Sophomore standing or higher.

## **MUS 4998R - Individual Studies**

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(1-9) Credit Hours

Enables students to study selected topics in depth. On demand. Prerequisites: Student must coordinate with a specific faculty member to complete the Individual Studies contract to get registered for the course. Restricted to Sophomore standing or higher.

## **MUS 4999R - Group Studies**

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(1-9) Credit Hours

Department may have additional prerequisite requirements. On demand.

# **Nursing**

## **NURS 1250 - The First Year Experience in Nursing**

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(1) Credit Hours

An introduction to the college experience for first-year students at UTC and the aspects needed for a successful transition from high school to college. This includes an introduction to the department, successful learning techniques for nursing, and expectations for academic success. Elective available to students with fewer than 30 earned hours. Recommended during the initial semester for students who enter UTC with fewer than 15 hours. Students enrolled in this course will earn one hour of graded, elective credit. Fall semester. Lecture 1 hour. Open to freshmen. Differential course fee will be assessed.

## **NURS 1999R - Special Projects**

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(1-9) Credit Hours

Individual or group projects. Maximum credit 4 hours. On demand. Prerequisites: Department Head approval. Differential course fee will be assessed.

## **NURS 2110 - Nursing Agency I: Introduction to Conceptual Thinking**

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**(3) Credit Hours**

Introduction to conceptual thinking about theory, practice and research through the Orem Conceptual Model. Prerequisites: [NURS 2260](#) and admission to major, or RN-BSN major, or Department Head approval. Corequisites: [NURS 2120](#), [NURS 2150](#), and [NURS 3270](#), or Department Head approval. Differential course fee will be assessed.

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**NURS 2120 - Nursing Agency II: Health Assessment**

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**(3) Credit Hours**

Introduction to a foundation in basic health assessment of individuals from structural, functional and developmental perspectives. Prerequisites: [NURS 2260](#) and admission to major, or RN-BSN major, or Department Head approval. Corequisites: [NURS 2110](#), [NURS 2150](#), and [NURS 3270](#), or Department Head approval. Differential course fee will be assessed.

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**NURS 2150 - Nursing Systems I: Foundations of Nursing Practice**

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**(7) Credit Hours**

An introduction to foundational concepts of nursing and health associated self-care deficits, including the application of concepts of Self-Care Deficit Nursing Theory in the care of adults with self-care deficits. Every semester. Lecture 3 hours, laboratory 12 hours. Prerequisites: [NURS 2260](#) and admission to major, or Department Head approval. Corequisites: [NURS 2110](#), [NURS 2120](#), and [NURS 3270](#), or Department Head approval. Differential course fee will be assessed.

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**NURS 2260 - Pathophysiology**

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**(3) Credit Hours**

Concepts of pathophysiologic events throughout the life span; includes pathogenesis, morphologic changes, clinical manifestations, and implications for treatment. Every semester. Corequisites: [NURS 2550](#), [NURS 2555](#), and [NURS 2520](#), or RN-BSN major or department head approval. Open to Nursing majors only. Differential course fee will be assessed.

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**NURS 2300 - Introduction to Forensic Nursing**

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**(3) Credit Hours**

This course provides an introduction to the field of forensic nursing and the basic concepts utilized when working with victims and/or perpetrators of violence and trauma. A broad-based interdisciplinary perspective is employed to

introduce students to the forensic nursing field. Experiential learning hours are required. Students will experience a curriculum that requires them to think about sensitive issues including violence, crimes, and legal/ethical issues. Pre or Corequisites: [BIOL 2060](#), [BIOL 2080](#) and [PSY 1010](#) or Department Head approval. Differential course fee will be assessed.

## **NURS 2520 - Health Assessment**

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(3) Credit Hours

Introduction to health assessment of individuals from structural, functional and developmental perspectives. Fall and Spring semesters. Lecture 3 hours. Corequisites: [NURS 2550](#), [NURS 2555](#), [NURS 2260](#) or RN-BSN major or Department Head approval. Completion of nursing courses or ABSN major, RN-BSN major, or Director approval. Differential course fee will be assessed.

## **NURS 2550 - Fundamentals**

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(3) Credit Hours

Introduction to basic nursing knowledge and skills that includes professionalism, leadership, communication and collaboration, scholarship, health promotion, technology and information management, and healthcare policy. Fall and Spring semesters. Lecture 3 hours. Corequisites: [NURS 2520](#), [NURS 2555](#), [NURS 2260](#) or RN-BSN major or Department Head approval. Only open to Nursing majors. Differential course fee will be assessed.

## **NURS 2555 - Fundamentals Clinical**

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(4) Credit Hours

The practical application of competencies necessary to meet the fundamental health needs of adults in a safe, legal, and ethical manner using the nursing process. Fall and Spring semesters. Clinical 12 clock hours. Corequisites: [NURS 2520](#), [NURS 2550](#), [NURS 2260](#) or RN-BSN major or Department Head approval. Only open to Nursing majors. Differential course fee will be assessed. Satisfactory/No Credit.

## **NURS 2999R - Group Studies**

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(1-9) Credit Hours

On demand. Prerequisites: Department Head approval. Department may have additional prerequisite requirements. Differential course fee will be assessed.

## **NURS 3000 - Pathophysiology & Pharmacology**

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(3) Credit Hours

This combined, accelerated course will examine alterations in the normal physiology of body structures, as well as principles of pharmacodynamics, biochemistry and pharmacokinetics across the lifespan. The relationships among evidence-based nursing practice and many variables impacting pathophysiology and pharmacology, such as culture, genetics, religion, gender, lifestyle, economics, and age, will also be explored. Corequisites: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 3560](#)

, [NURS 3565](#)

or Director approval. Open to Accelerated Bachelor of Science in Nursing majors only. Differential course fee will be assessed.

## **NURS 3100 - Professional Nursing I**

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(3) Credit Hours

Introduction to the professional nursing role. Fall and Spring semesters. Lecture 3 hours. Prerequisites: [NURS 3155](#)  
Completion of the following courses with a C or higher: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 2260](#)

, or Department Head approval. Corequisites: [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

, RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 3150 - Maternal Newborn Nursing**

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(3) Credit Hours

Concepts of nursing care of preconception, antepartum, intrapartum, postpartum and newborn period. Fall and Spring semesters. Lecture 3 hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 2260](#)

or Department Head approval. Corequisites: [NURS 3100](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 3155 - Maternal Newborn Nursing Clinical**

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## (2) Credit Hours

Clinical application of nursing care of preconception, antepartum, intrapartum, postpartum and newborn period. Fall and Spring semesters. Clinical 6 clock hours. Prerequisites: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 2260](#)

with a C or higher or Department Head approval. Corequisites: [NURS 3100](#)

, [NURS 3150](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

or RN-BSN major or Department Head approval. Only open to Nursing majors. Differential course fee will be assessed. Satisfactory/No Credit.

## **NURS 3160 - Pediatric Nursing**

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## (3) Credit Hours

Concepts of nursing care of children and families. Fall and Spring semesters. Lecture 3 hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 2260](#)

or Department Head approval. Corequisites: [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3100](#)

, [NURS 3165](#)

, [NURS 3170](#)

or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 3165 - Pediatric Nursing Clinical**

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## (2) Credit Hours

The clinical application of nursing care of pediatric patients and families. Fall and Spring semesters. Clinical 6 clock hours. Prerequisites: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 2260](#)

with a C or higher or Department Head approval. Corequisites: [NURS 3100](#)

, [NURS 3150](#)

, [NURS 3160](#)

, [NURS 3155](#)

, [NURS 3170](#)

or RN-BSN major or Department Head approval. Only open to Nursing majors. Differential course fee will be assessed. Satisfactory/No Credit.

## **NURS 3170 - Pharmacology**

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(3) Credit Hours

An overview of pharmacology including drug classifications, action, use, nursing implications and drug interactions. Fall and Spring semesters. Lecture 3 hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 2520](#), [NURS 2550](#), [NURS 2555](#), [NURS 2260](#) or Department Head approval. Corequisites: [NURS 3150](#), [NURS 3155](#), [NURS 3160](#), [NURS 3165](#), [NURS 3100](#) or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

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## **NURS 3250 - Nursing Systems II: Care of the Adult with Chronic Health Deviations**

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(8) Credit Hours

Concepts of nursing care of adults with chronic health deviations including the application of concepts of Self-Care Deficit Nursing Theory in the care of this patient population. Every semester. Lecture 4 hours, laboratory 12 hours. Prerequisites: [NURS 2110](#), [NURS 2120](#), [NURS 2150](#), and [NURS 3270](#), or Department Head approval. Corequisites: [NURS 3260](#) or Department Head approval. Differential course fee will be assessed.

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## **NURS 3260 - Nursing Systems III: Care of the Patient with Mental Health Needs**

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(4) Credit Hours

Concepts of nursing care of clients with selected psychiatric mental health disorders including the application of concepts of Self-Care Deficit Nursing Theory in the care of clients with selected psychiatric mental health disorders. Lecture 3 hours, laboratory 3 hours. Prerequisites: [NURS 2110](#), [NURS 2120](#), [NURS 2150](#), and [NURS 3270](#), or Department Head approval. Corequisites: [NURS 3250](#) or Department Head approval. Differential course fee will be assessed.

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## **NURS 3270 - Nursing Agency III: Pharmacology**

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(1) Credit Hours

An overview of pharmacology including drug classifications, action, use, nursing implications and drug interactions. Legislation pertinent to drug control included. Prerequisites: [NURS 2110](#), [NURS 2120](#)

, and [NURS 2150](#)  
, or Department Head approval. Corequisites: [NURS 3250](#)  
and [NURS 3260](#)  
, or Department Head approval. Differential course fee will be assessed. Supplementary course fee will be assessed.

## **NURS 3300 - Professional Nursing**

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(3) Credit Hours

This course explores nursing's role in relation to professionalism, and professional identity that reflects nursing's characteristics and values. Prerequisites: Completion of the following courses with a C or higher: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 3000](#)

, [NURS 3560](#)

, [NURS 3565](#)

or Director approval.Corequisites: [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3545](#)

, [NURS 3555](#)

or Director approval. Open to Accelerated Bachelor of Science in Nursing majors only. Differential course fee will be assessed.

## **NURS 3310 - Professional Nursing II**

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(3) Credit Hours

Exploration of professionalism in nursing in relation to professional identity that reflects nursing's characteristics and values. Every semester. Lecture 3 hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 3100](#)

, [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

or Department Head approval. Corequisites: [NURS 3350](#)

and [NURS 3360](#)

, or RN-BSN major, or Department Head approval. Differential course fee will be assessed.

## **NURS 3350 - Nursing Systems IV: Care of the Childbearing Family**

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(5) Credit Hours

Concepts of nursing care of pregnant women, childbearing families and selected health deviations including the application of the Self-Care Deficit Nursing Theory in the care of pregnant women and childbearing families with health needs. Every semester. Lecture 3 hours, laboratory 6 hours. Prerequisites: [NURS 3250](#)

and [NURS 3260](#)

or Department Head approval. Corequisites: [NURS 3310](#)

and [NURS 3360](#)

or Department Head approval. Differential course fee will be assessed.

## **NURS 3360 - Nursing Systems V: Care of the Family: Childrearing**

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(5) Credit Hours

Concepts of nursing care of children and childrearing families with selected health deviations including the application of the Self-Care Deficit Nursing Theory to the care of children and childrearing families with health needs. Every semester. Lecture 3 hours, laboratory 6 hours. Prerequisites: [NURS 3250](#) and [NURS 3260](#)

or Department Head approval. Corequisites: [NURS 3310](#)

and [NURS 3350](#)

or Department Head approval. Differential course fee will be assessed.

## **NURS 3500 - The Physical Process of Aging**

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(3) Credit Hours

A study of normal and pathological changes that are linked with the aging process. Open to non-majors with approval. On demand. Prerequisites: Must have taken an entry-level anatomy & physiology course, whether from the biology department or from HHP's applied A&P or Department Head approval. Differential course fee will be assessed.

## **NURS 3545 - Medical Surgical Nursing I**

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(3) Credit Hours

Content centers around the holistic nursing care of adults with health alterations. Prerequisites: Completion of the following courses with a C or higher: [NURS 2520](#)

, [NURS 2550](#)

, [NURS 2555](#)

, [NURS 3000](#)

, [NURS 3560](#)

, [NURS 3565](#)

or Director approval.Corequisites: [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3300](#)

, and [NURS 3555](#)

or Director approval. Open to Accelerated Bachelor of Science in Nursing majors only. Differential course fee will be assessed.

## **NURS 3550 - Medical Surgical Nursing I**

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(4) Credit Hours

Content centers around the holistic nursing care of adults with health alterations.Fall and Spring semesters. Lecture 4

hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 3100](#)

, [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

or Department Head approval. Corequisites: [NURS 3310](#)

, [NURS 3555](#)

, [NURS 3560](#)

, [NURS 3565](#)

or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 3555 - Medical Surgical Nursing I Clinical**

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(4) Credit Hours

Clinical application of core nursing concepts in the care of adults. Fall and Spring semesters. Clinical 12 clock hours. Prerequisites: [NURS 3100](#)

, [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

with a C or higher or Department Head approval. Corequisites: [NURS 3310](#)

, [NURS 3550](#)

, [NURS 3560](#)

, [NURS 3565](#)

or RN-BSN major or Department Head approval. Only open to Nursing majors. Differential course fee will be assessed. Satisfactory/No Credit.

## **NURS 3560 - Psychiatric Nursing**

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(3) Credit Hours

Concepts of nursing care of clients with psychiatric health disorders. Fall and Spring semesters. Lecture 3 hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 3100](#)

, [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

or Department Head approval. Corequisites: [NURS 3310](#)

, [NURS 3550](#)

, [NURS 3555](#)

, [NURS 3565](#)

or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 3565 - Psychiatric Nursing Clinical**

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**(1) Credit Hours**

Clinical application of nursing concepts in the care of clients with psychiatric conditions. Fall and Spring semesters.

Clinical 3 clock hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 3100](#)

, [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3170](#)

or Department Head approval. Corequisites: [NURS 3310](#)

, [NURS 3550](#)

, [NURS 3555](#)

, [NURS 3560](#)

or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed. Satisfactory/No Credit.

## **NURS 3999R - Group Studies**

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**(1-9) Credit Hours**

On demand. Pre or Corequisites: Department Head approval. Department may have additional prerequisite requirements. Differential course fee will be assessed.

## **NURS 4150 - Medical Surgical Nursing II**

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**(4) Credit Hours**

Content centers around the holistic nursing care of adults with complex health alterations. Fall and Spring semesters.

Lecture 4 hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 3310](#)

, [NURS 3550](#)

, [NURS 3555](#)

, [NURS 3560](#)

, [NURS 3565](#)

or Department Head approval. Corequisites: [NURS 4410](#)

, [NURS 4420](#)

, [NURS 4155](#)

or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 4155 - Medical Surgical Nursing II Clinical**

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**(4) Credit Hours**

Clinical application of complex nursing concepts in the care of adults. Fall and Spring semesters. Clinical 12 clock hours. Prerequisites: [NURS 3310](#)

, [NURS 3550](#)

, [NURS 3555](#)

, [NURS 3560](#)

, [NURS 3565](#)

with a C or higher or Department Head approval. Corequisites: [NURS 4410](#)

, [NURS 4420](#)

[NURS 4150](#)

or RN-BSN major or Department Head approval. Only open to Nursing majors. Differential course fee will be assessed. Satisfactory/No Credit.

## **NURS 4410 - Nursing Research**

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(3) Credit Hours

An introduction to nursing research with an emphasis on nursing theory. Every semester. Prerequisites: Completion of the following courses with a C or higher: [NURS 3310](#)

[NURS 3550](#)[NURS 3555](#)[NURS 3560](#)[NURS 3565](#)

or Department Head approval. Corequisites: [NURS 4420](#)

[NURS 4150](#)[NURS 4155](#)

, or RN-BSN major, or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 4420 - Nursing Leadership**

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(3) Credit Hours

The course examines characteristics of the professional nurse as a leader and manager in the healthcare system. Every semester. Prerequisites: Completion of the following courses with a C or higher: [NURS 3310](#)

[NURS 3550](#)[NURS 3555](#)

, and [NURS 3560](#)

[NURS 3565](#)

, or Department Head approval. Corequisites: [NURS 4410](#)

[NURS 4150](#)[NURS 4155](#)

, or RN-BSN major, or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 4450 - Nursing Systems VI: The Adult with Acute Health Deviations**

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(7) Credit Hours

Concepts of nursing care of adults with acute health deviations including the application of concepts of Self-Care Deficit Nursing Theory in the care of this patient population. Every semester. Lecture 3 hours, laboratory 12 hours. Prerequisites: [NURS 3310](#)

[NURS 3350](#)

, and [NURS 3360](#)

, or Department Head approval. Corequisites: [NURS 4410](#)

and [NURS 4420](#)

or Department Head approval. Differential course fee will be assessed.

## NURS 4500 - Community Health Nursing

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(3) Credit Hours

Explores population and public health concepts with an emphasis on the nursing role in the community. Fall and Spring semesters. Lecture 3 hours. Prerequisites: [NURS 4410](#)

, [NURS 4420](#)

, [NURS 4150](#)

, [NURS 4155](#)

with a C or higher or Department Head approval. Corequisites: [NURS 4570](#)

, [NURS 4555](#)

, [NURS 4850](#)

or RN-BSN major or Department Head approval. Only open to Nursing majors. Differential course fee will be assessed. Satisfactory/No Credit.

## NURS 4505 - Community Health Clinical for RN-BSN

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(1) Credit Hours

The course provides the opportunity for RN to BSN completion students to care for vulnerable populations in the community. Summer semester. Prerequisites: Completion of the following courses with a C or higher: [NURS 2260](#)

, [NURS 2520](#)

, [NURS 3100](#)

, [NURS 3310](#)

, [NURS 4410](#)

, and [NURS 4420](#)

or Department Head approval. Corequisites: [NURS 4500](#)

and [NURS 4850](#)

or Department Head approval. Open to RN-BSN majors only. Differential course fee will be assessed. Satisfactory/No Credit.

## NURS 4545 - Medical Surgical Nursing II

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(3) Credit Hours

Content centers around the holistic nursing care of adults with complex health alterations. Prerequisites: Completion of the following courses with a C or higher: [NURS 3150](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3300](#)

, [NURS 3545](#)

, and [NURS 3555](#)

or Director approval. Corequisites: [NURS 4420](#)

, [NURS 4500](#)

, [NURS 4555](#)

, [NURS 4560](#)

, [NURS 4575](#)

, [NURS 4855](#)

or Director approval. Open to Accelerated Bachelor of Science in Nursing majors only. Differential course fee will be assessed.

## NURS 4555 - Community Health Clinical

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(3) Credit Hours

The course provides the opportunity to care for vulnerable populations in the community. Fall and Spring semesters. Clinical 12 clock hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 4410](#)

, [NURS 4420](#)

, [NURS 4150](#)

, [NURS 4155](#)

or Department Head approval. Corequisites: [NURS 4500](#)

, [NURS 4570](#)

, [NURS 4850](#)

or RN-BSN major or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed. Satisfactory/No Credit.

## NURS 4560 - Nursing Agency VIII: Pharmacology (Advanced)

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(2) Credit Hours

A comprehensive review of pharmacology concepts including pathophysiology and lab values. Every semester.

Prerequisites: [NURS 4410](#)

, [NURS 4420](#)

, and [NURS 4450](#)

, or Department Head approval. Corequisites: [NURS 4850](#)

, [NURS 4800](#)

, and [NURS 4570](#)

, or Department Head approval. Differential course fee will be assessed.

## NURS 4565 - Community Health Clinical

**(2) Credit Hours**

The course provides the opportunity to care for vulnerable populations in the community. Clinical 90 hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 3150](#)

, [NURS 3155](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3300](#)

, [NURS 3545](#)

, [NURS 3555](#)

or Director approval. Corequisites: [NURS 4420](#)

, [NURS 4500](#)

, [NURS 4545](#)

, [NURS 4555](#)

, [NURS 4575](#)

, [NURS 4855](#)

or Director approval. Open to Accelerated Bachelor of Science in Nursing majors only. Differential course fee will be assessed. Satisfactory/No Credit.

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## **NURS 4570 - Preceptor Practicum**

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**(3) Credit Hours**

This course is a culminating nursing clinical experience. Every semester. Clinical 12 clock hours. Prerequisites: [NURS 4410](#)

, [NURS 4420](#)

, [NURS 4150](#)

and [NURS 4155](#)

with a C or higher or Department Head approval. Corequisites: [NURS 4500](#)

, [NURS 4555](#)

, and [NURS 4850](#)

or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed. Satisfactory/No Credit.

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## **NURS 4575 - Preceptor Practicum**

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**(2) Credit Hours**

This course is a culminating nursing clinical experience. Clinical 90 clock hours. Prerequisites: Completion of the following courses with a C or higher: [NURS 3150](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3300](#)

, [NURS 3545](#)

, [NURS 3555](#)

, or Director approval. Corequisites: [NURS 4420](#)

, [NURS 4500](#)

, [NURS 4545](#)

, [NURS 4555](#)

, [NURS 4560](#)

, [NURS 4855](#)

, or Director approval. Open to Accelerated Bachelor of Science in Nursing majors only. Differential course fee will be assessed. Satisfactory/No Credit.

## **NURS 4800 - Nurs Systems VII: Concepts of Community Health**

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(6) Credit Hours

This course examines the paradigms and practices of public health nursing and community as patient within Orem's Self Care Deficit Theory of Nursing. Concepts of practicing nursing in settings outside the hospital are introduced and current issues in public health are explored. Every semester. Lecture 4 hours, laboratory 6 hours. Prerequisites:

[NURS 4410](#)

, [NURS 4420](#)

, and [NURS 4450](#)

or RN-BSN major or Department Head approval. Corequisites: [NURS 4850](#)

, [NURS 4560](#)

, and [NURS 4570](#)

or Department Head approval. Supplementary course fee will be assessed. Differential course fee will be assessed.

## **NURS 4850 - Nursing Capstone**

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(3) Credit Hours

This course will emphasize reflection, integration, and synthesis of concepts from natural, behavioral, nursing science and the humanities for application to professional nursing practice. Every semester. Prerequisites:

[NURS 4410](#)

, [NURS 4420](#)

, and [NURS 4150](#)

, and [NURS 4155](#)

or Department Head approval. Corequisites: [NURS 4500](#)

, [NURS 4555](#)

, and [NURS 4570](#)

, or RN-BSN major, or Department Head approval. Open to Nursing majors only. Differential course fee will be assessed.

## **NURS 4855 - Research and Culminating Experience**

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(4) Credit Hours

This course serves as an introduction to nursing research. Applying concepts learned from the humanities, as well as the natural, behavioral and nursing science the student will develop a culminating experience, using nursing theory to ground the research. The student will learn how research leads to the development of evidence based nursing practice. Prerequisites: Completion of the following courses with a C or higher:

[NURS 3150](#)

, [NURS 3160](#)

, [NURS 3165](#)

, [NURS 3300](#)

, [NURS 3545](#)

, [NURS 3555](#)

, or Director approval. Corequisites: [NURS 4420](#)

, [NURS 4500](#)

, [NURS 4545](#)

, [NURS 4555](#)

, [NURS 4560](#)

, [NURS 4575](#)

or Director approval. Open to Accelerated Bachelor of Science in Nursing majors only. Differential course fee will be assessed.

## **NURS 4995R - Departmental Thesis**

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(1-3) Credit Hours

A two-semester research or creative project resulting in a thesis under the supervision of a faculty member and with the approval of the Honors College. On demand. Prerequisites: Student must coordinate with Honors College to submit a Thesis Contract to get registered for this course. Restricted to Sophomore standing or higher. Differential course fee will be assessed.

## **NURS 4997R - Research**

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(1-9) Credit Hours

Enables students to conduct independent research. On demand. Prerequisites: Student must coordinate with a specific faculty member to complete the Research contract to get registered for the course. Restricted to Sophomore standing or higher. Differential course fee will be assessed.

## **NURS 4998R - Individual Studies**

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(1-9) Credit Hours

Enables students to study selected topics in depth. On demand. Prerequisites: Student must coordinate with a specific faculty member to complete the Individual Studies contract to get registered for the course. Restricted to Sophomore standing or higher. Differential course fee will be assessed.

## **NURS 4999R - Group Studies**

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(1-9) Credit Hours

Department may have additional prerequisite requirements. On demand. Differential course fee will be assessed.

## **Nutrition**

### **NUTR 1350 - Nutrition**

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(3) Credit Hours

An introduction to nutrition science, emphasizing physiological and biochemical interactions between foods and the human body. Explores the relationship between foods, nutrition, and disease promotion/prevention. Applies nutrition to

individual food behaviors. Open only to HHP majors, Interdisciplinary Educational Studies: Child and Family Studies majors, Nursing majors, or Nutrition minors.

## **NUTR 1999R - Group Studies**

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(1-9) Credit Hours

Individual or group projects. On demand. Prerequisites: Department Head approval.

## **NUTR 2999R - Group Studies**

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(1-9) Credit Hours

On demand. Prerequisites: Department Head approval. Department may have additional prerequisite requirements.

## **NUTR 3260 - Science of Food**

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(4) Credit Hours

Basic scientific concepts related to the selection, care, and preparation of foods; emphasis on chemical and physical properties and their interaction with food preparation and environmental variables. Lecture 3 hours, lab 2 hours. Prerequisites: [NUTR 1350](#)

, [CHEM 1110](#)

, [CHEM 1110L](#)

, [CHEM 1120](#)

, and [CHEM 1120L](#)

or Department Head approval. Corequisites: NUTR 3260L or Department Head approval. Laboratory/studio course fee will be assessed.

## **NUTR 3330 - Food and Culture**

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(3) Credit Hours

An overview of the history of food: sociocultural, geographic, religious and ethnic influences of food and nutrition behavior. A combination of independent assignments, group projects and field trips will provide insight into food practices and cultural influences.

## **NUTR 3340 - Life Cycle Nutrition**

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(3) Credit Hours

Application of the principles of nutrition in dietary management for meeting the physiological, psychological, and social needs of individuals and groups throughout the life cycle; focus on the postulated nutrient requirements in various environments and economic levels. Prerequisites: [NUTR 1350](#) with a minimum grade of C or Department Head approval. Open only to HHP majors and Nutrition minors.

## **NUTR 3360 - Community Nutrition**

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(3) Credit Hours

Fundamentals of nutritional care delivery in community programs; laws and standards affecting dietary practice. Open only to Nutrition minors and Environmental Studies minors.

## **NUTR 3370 - Advanced Nutrition I: Macronutrients**

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(3) Credit Hours

In-depth analysis of macronutrients including: sources, digestion, absorption, transport and metabolism. Special attention given to the physiological and biochemical role of macronutrients in health promotion and disease prevention or treatment. Fall semester. Prerequisites: [BIOL 2080](#) or Department Head approval. Pre or Corequisites: [CHEM 4510](#) or Department Head approval. Senior standing. Dietetics majors only.

## **NUTR 3380 - Sports Nutrition**

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(3) Credit Hours

The study of principles of nutrition and human energy systems as applied to fitness and sport. Prerequisites: [HHP 3000](#) and [NUTR 1350](#) with a minimum grade of C or Department Head approval. HHP majors only.

## **NUTR 3400 - Nutrition Education: Principles and Practice**

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(3) Credit Hours

Overview of theories and methods related to health behavior and health education as it applies to food and nutrition. Addresses motivation/compliance of individuals with health regimens; methods of education for the adult learner; sociological, cultural and psychological influences in food nutrition behaviors; and marketing of nutrition and food information. Learn practical guidelines for different types of hands-on nutrition education activities, including food demonstrations, grocery store tours, and cooking classes. Prerequisites: [NUTR 1350](#) with a minimum grade of C or Department Head approval. Nutrition minors only.

## **NUTR 3999R - Group Studies**

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(1-9) Credit Hours

On demand. Prerequisites: Department Head approval. Department may have additional prerequisite requirements.

## **NUTR 4000 - Trends in Nutrition**

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(3) Credit Hours

This course will introduce current trends and topics in nutrition that are advancing in the field such as informatics, nutrient/drug interactions/ food biotechnology, whole food/plant-based and other “diets”, food allergies, food tourism, and nutrigenomics. This course will also assess how these trends and topics are impacting the field of nutrition and the skills needed by professionals in related fields to work effectively in their career and practice. Prerequisites: [NUTR 1350](#) with a grade of C or higher or Department Head approval. Nutrition minors only. Laboratory/studio course fee will be assessed.

## **NUTR 4220 - Maternal and Child Nutrition**

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(2) Credit Hours

This course will focus on the nutritional needs of pregnant women, infants, children and adolescents. It will cover a variety of topics on each group, including psychosocial factors that affect eating behaviors, trends in food consumption, nutritional concerns, current nutrition topics and programs and policies designed to improve nutritional status. This course is designed to facilitate the learner through a series of topics in maternal and child nutrition. It includes a series of lecture notes, assessments (quizzes), and activities. Information and resources will be given to students as they maneuver through the course. Prerequisites: [NUTR 3340](#)

or Department Head approval. Dietetics majors only and Senior standing, and/or Department Head approval.

## **NUTR 4240 - Nutrition for the Older Adult**

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(2) Credit Hours

The developmental process of late adulthood with focus on the physiological age-related changes provides the foundation for the understanding of the nutritional support needed life-long in order to prevent and manage nutritionally related chronic diseases; the process of nutritional assessment and prescription are addressed in the elderly. Prerequisites: [NUTR 3340](#)

or Department Head approval. Dietetics majors only and Senior standing, and/or Department Head approval.

## **NUTR 4260 - Sustainability of Food Systems**

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(1) Credit Hours

This course introduces the topic of natural resource sustainability in agriculture. The course’s goal is to encourage an understanding of the influence of specific agricultural technologies and land use practices on the productivity of agricultural ecosystems, environmental quality, and human health. Prerequisites: [NUTR 3260](#) or Department Head approval. Dietetics majors only.

## **NUTR 4320 - Food Systems Administration I**

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(3) Credit Hours

Management, organization, and administration of food service in institutions. Prerequisites: [NUTR 1350](#) or Department Head approval.

## **NUTR 4330 - Quantity Food Service**

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**(3) Credit Hours**

Principles, methods, and techniques in planning, purchasing, production, and service of food in quantity; selection and use of equipment; quality standards; laboratory experiences in approved local institutions. Includes 40 hours practicum in a food service facility. Prerequisites: [NUTR 3260](#) and [NUTR 4320](#) or Department Head approval. Dietetics majors only.

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**NUTR 4340 - Food Systems Administration II**

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**(3) Credit Hours**

Food systems administration with an emphasis on production, manpower, facility, and financial planning in food service and hospitality systems. Prerequisites: [NUTR 4330](#) or Department Head approval. Dietetics majors only.

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**NUTR 4350 - Motivational Interviewing and Counseling Lab**

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**(2) Credit Hours**

This course focuses on an interdisciplinary team approach to individual and group client-centered nutrition counseling which includes assisting, advising and asking clients' permission to provide dietary information. Corequisites: [NUTR 4360](#) and [NUTR 4370](#) or Department Head approval. Laboratory/studio course fee will be assessed.

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**NUTR 4360 - Nutrition Assessment Lab**

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**(1) Credit Hours**

This course covers fundamental principles and techniques of the art and science of nutritional assessment. Opportunities to apply nutritional assessment skills and interpret assessment data will be plentiful. Corequisites: [NUTR 4350](#) and [NUTR 4370](#) or Department Head approval. Dietetics majors only. Laboratory/studio course fee will be assessed.

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**NUTR 4370 - Medical Nutrition Therapy I**

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**(4) Credit Hours**

The study of diet as it relates to prevention and treatment of disease. Experiences in nutritional assessment techniques and evaluation of malnutrition among various chronic disease states. Dietary calculations for obesity, endocrine disorders, cardiovascular disease, and upper gastrointestinal disorders. Includes directed field experiences. Fall semester. Corequisites: [NUTR 4350](#) and [NUTR 4360](#) or Department Head approval. Pre or Corequisites: [NUTR 3370](#) or Department Head approval. Dietetics majors only.

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**NUTR 4380 - Advanced Nutrition II: Micronutrients: Vitamins, Minerals and Phytochemicals**

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(3) Credit Hours

An in-depth study of the role of vitamins and minerals in metabolism and the regulation of biochemical systems and structures. Evaluation and discussion of the emerging role of phytochemicals and herbs in health. Spring semester.

Prerequisites: [NUTR 3370](#)

or Department Head approval. Dietetics majors only.

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**NUTR 4390 - Medical Nutrition Therapy II**

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(4) Credit Hours

The study of diet and disease; application of appropriate nutritional therapies for endocrine disorders, hypermetabolic conditions, immune system disorders, pulmonary diseases, cancer, liver and renal disease. Lecture and directed field experience. Spring semester. Prerequisites: [NUTR 4370](#)

or Department Head approval. Dietetics majors only.

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**NUTR 4995R - Departmental Thesis**

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(1-3) Credit Hours

See Departmental Honors. Student must submit an Individual Studies/Research Contract to the Registrar's Office at the time of registration. Every semester.

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**NUTR 4997R - Research**

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(1-9) Credit Hours

Department may have additional prerequisite requirements. Student must submit an Individual Studies/Research Contract to the Registrar's Office at the time of registration. Every semester. Prerequisites: Department Head approval.

---

**NUTR 4998R - Individual Studies**

---

(1-9) Credit Hours

Enables students to study selected topics in depth. On demand. Prerequisites: Student must coordinate with a specific faculty member to complete the Individual Studies contract to get registered for the course. Restricted to Sophomore standing or higher.

## NUTR 4999R - Group Studies

---

(1-9) Credit Hours

Department may have additional prerequisite requirements. On demand.

## Philosophy

### PHIL 1010 - Western Philosophical Traditions I (HF)

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(3) Credit Hours

A survey of Western philosophical thought from Antiquity to the Renaissance. An exploration and elucidation of questions concerning the human condition and values. Pre or Corequisites: [ENGL 1010](#)

or [ENGL 1011](#)

or [UHON 1010](#)

or Department Head approval.

**General Education Category:** Humanities and Fine Arts

### PHIL 1020 - Western Philosophical Traditions II (HF)

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(3) Credit Hours

A survey of Western philosophical thought from the Renaissance to the 20th Century. An exploration and elucidation of questions concerning the human condition and values. Pre or Corequisites: [ENGL 1010](#)

or [ENGL 1011](#)

or [UHON 1010](#)

or Department Head approval.

**General Education Category:** Humanities and Fine Arts

### PHIL 1110 - Applied Critical Thinking (HF)

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(3) Credit Hours

The ability to think critically is a skill that one must cultivate. Critical thinking is the process of actively and skillfully analyzing, synthesizing, and evaluating information as a guide to belief and action. The best critical thinking is clear, precise, consistent, and based on sound evidence and good reasons. This class teaches the skills necessary for disciplined critical thinking and challenges students to apply those skills to various situations that they encounter in their daily lives. In addition to teaching students how to think critically, this course explores the value of truth in our present cultural and social landscape. Lecture 3 hours.

**General Education Category:** Humanities and Fine Arts

### PHIL 1200 - Life, the Universe, and Everything (CZ or HF)

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(3) Credit Hours

A cross-cultural introduction to philosophy. Covers philosophical traditions from regions such as Africa, the Americas, Asia, Australasia, Europe, the Middle East, and the Pacific. Traditions covered may vary, but more than half the content of the course will be non-Western. Topics also vary, but may include ethics, mind, self, knowledge, reality, society, and meaning.

**General Education Category:** Individual and Global Citizenship or Humanities and Fine Arts

## PHIL 1999R - Special Projects

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(1-9) Credit Hours

Individual or group projects. Maximum credit 4 hours. On demand. Prerequisites: Department Head approval.

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