In this course, students develop the knowledge, skills, and ability to conduct and interpret systematic assessments of families and vulnerable groups in community settings. The impact of increasing societal and cultural changes across the life span will be emphasized. Theoretical concepts of community-based health promotion and disease prevention of vulnerable populations will be presented emphasizing Healthy People 2020 objectives. Corequisites: NSG 453L, Prerequisites: NSG 355, NSG 355L, NSG 356, NSG 356L, NSG 357, NSG 357L, NSG 358, NSG 358L, NSG 359, NSG 359L, NSG 360, NSG 360L, NSG 452, NSG 453 and NSG 453L.

NSG 453L. Population-Centered Care in the Community Clinical. 2 credits. 

This course provides an examination of complex physiologic responses and clinical sequela in major body systems in relation to improved client outcomes.


NSG 454L. Transition to Practice Clinical. 2 credits. Offered every semester beginning Spring 2014.

This course explores current factors that impact the transition from student to the licensed professional nurse. The student will have the opportunity to examine and apply leadership and management principles in acute and chronic healthcare settings with a focus on safe, ethical, and quality patient care. Students will use an interprofessional approach to coordinate care for a group of patients. Corequisites: NSG 454L, Prerequisites: NSG 355, NSG 355L, NSG 356, NSG 356L, NSG 357, NSG 357L, NSG 450, NSG 451, NSG 451L, NSG 452, NSG 453 and NSG 453L.

NSG 454. Transition to Practice. 3 credits. Offered every semester beginning Spring 2014.

This course explores current factors that impact the transition from student to the licensed professional nurse. The student will have the opportunity to examine and apply leadership and management principles in acute and chronic healthcare settings with a focus on safe, ethical, and quality patient care. Students will use an interprofessional approach to coordinate care for a group of patients. Corequisites: NSG 454L, Prerequisites: NSG 355, NSG 355L, NSG 356, NSG 356L, NSG 357, NSG 357L, NSG 450, NSG 451, NSG 451L, NSG 452, NSG 453 and NSG 453L.

NSG 455. Nursing Informatics. 2 credits. Offered every semester beginning Spring 2014.

This course explores nursing informatics and technology applications in health care. Emphasis is on preparing entry level nurses with core nursing informatics competencies. A major theme is the use of information systems and technologies to improve the quality and safety of patient care in a changing health care environment. Students will develop their nursing informatics knowledge and skills through reading, discussions, exploration, and utilization of electronic modalities. Prerequisite: Formal acceptance into the Nursing Program.

NSG 456. Capstone. 5 credits. Offered every semester beginning Spring 2014.

This course is a focused nursing practicum under the direct supervision of clinical nurse preceptors. The purpose of the capstone experience is to facilitate student development in time management, critical thinking, assessment, clinical reasoning, documentation and psychomotor skills. Prerequisites: NSG 355, NSG 355L, NSG 356, NSG 356L, NSG 357, NSG 357L, NSG 450, NSG 451, NSG 451L, NSG 452, NSG 453 and NSG 453L.

NSG 456L. Healthcare Informatics. 2 credits.

This online course focuses on the nature and functions of present and future application of health care informatics. Emphasis is on preparing current and future health care professionals to plan, design, collaborate with other health care disciplines, and utilize healthcare informatics for effective health care delivery, health organizational management and improved client outcomes. Prerequisite: Admission to RN-BSN program.

NSG 461. Pathophysiology and Pharmacology. 4 credits.

This online course provides an examination of complex physiologic responses and clinical sequela in major body systems in relation to pathologic processes. Emphasis is placed upon physiologic compensation and defense responses. Pharmacologic management of pathology is investigated. Prerequisite: Admission to RN-BSN program.

NSG 462. Issues in Contemporary Nursing Practice. 3 credits.

This online course examines issues and trends of greatest concern to professional nursing practice today. Historical, societal, political, and economic influence and future trends will be explored. Legal and ethical dimensions of nursing will be discussed. Prerequisite: Admission to R.N.-B.S.N. program.

NSG 462L. Population-Centered Care in the Community Clinical. 2 credits.

In this course, students develop the knowledge, skills, and ability to conduct and interpret systematic assessments of families and vulnerable groups in community settings. The impact of increasing societal and cultural changes across the life span will be emphasized. Theoretical concepts of community-based health promotion and disease prevention of vulnerable populations will be presented emphasizing Healthy People 2020 objectives.


NSG 453. Population-Centered Care in the Community. 2 credits. Offered every semester.

This online course provides an examination of complex physiologic responses and clinical sequela in major body systems in relation to improved client outcomes. Emphasis is placed upon leadership and management skill development at the personal level. Prerequisite: Admission to R.N.-B.S.N. program.

NSG 464. Introduction to Nursing Research. 3 credits.

This online course will focus on the study of research methods that generate quantitative and qualitative data. Students will examine the research process with an emphasis on critique of research methodologies and application of research findings to nursing practice. Prerequisite: Admission to R.N.-B.S.N. program.

NSG 466. Community Health Practicum. 1 credit.

This practicum, for RN-BSN students, transitions practice into the BSN role through mentored clinical experiences at selected community sites. Emphasis is on collaborative nursing care with individuals, families and groups within the community. Experiences include concepts of health promotion and disease prevention and management of acute or chronic illness. Prerequisite: Admission to R.N.-B.S.N. program.

NSG 469. Caring for the Public’s Health: Community Health Nursing. 4 credits.

This online course provides R.N. to B.S.N. students a perspective of professional nursing at the community level of practice. Course content will provide an overview of specific issues and societal concerns that affect community health nursing practice including historical impact of public health, epidemiology, health promotion and disease prevention; vulnerable populations; communicable disease risk and prevention; and diversity of the role of the community health nurse. Prerequisite: Admission to R.N.-B.S.N. program.

NSG 471. Leadership and Management in Health Care. 3 credits.

This course focuses on healthcare organizations, leadership theories and management style, organizational change, quality management, fiscal and economic issues, personnel management, and accreditation standards. Prerequisite: NSG 463.

NSG 493. Special Studies in Nursing. 1-6 credits. 

Study of selected topics in nursing.

Nutrition

Department of Health Sciences

NUTR 289. Nutrition for Wellness. 3 credits. Offered fall and spring.

An introduction to the profession of dietetics, credentialing processes in nutrition/dietetics, careers available in the field and some basic skills needed for the profession.

NUTR 295. Foundations of Nutrition Practice. 2 credits. Offered fall and spring.

An introduction to the profession of dietetics, credentialing processes in nutrition/dietetics, careers available in the field and some basic skills needed for the profession.

NUTR 300. Science of Food Preparation. 3 credits. Offered fall.

This course explores the chemical composition of food, physical and chemical changes in food associated with household and industrial preparation techniques, definition of standard products, and appropriate assessment techniques for judging food quality. Laboratory component provides opportunity to judge foods prepared by different techniques. Prerequisites: Admission to the dietetics major; CHEM 131 or equivalent.

NUTR 360. Management in Dietetics. 3 credits. Offered spring.

Application of management concepts, theories and principles to dietetics with a focus on the work environments (clinical and food service) in which registered dietitians must effectively practice. Prerequisite: Admission to the dietetics major.

NUTR 362. Food Service Systems. 3 credits. Offered spring.

An integration of menu planning, food procurement, equipment selection and layout to provide quality food service in a variety of food systems. Prerequisite: Admission to the dietetics major.

NUTR 363. Quantity Food Production (1, 6). 3 credits. Offered fall and spring.

The principles of quantity food production and service are studied. Prerequisite: Admission to the dietetics major.

NUTR 364. Healthcare Informatics. 2 credits.

This online course focuses on the nature and functions of present and future application of health care informatics. Emphasis is on preparing current and future health care professionals to plan, design, collaborate with other health care disciplines, and utilize healthcare informatics for effective health care delivery, health organizational management and improved client outcomes. Prerequisite: Admission to RN-BSN program.

NUTR 461. Pathophysiology and Pharmacology. 4 credits.

This online course provides an examination of complex physiologic responses and clinical sequela in major body systems in relation to pathologic processes. Emphasis is placed upon physiologic compensation and defense responses. Pharmacologic management of pathology is investigated. Prerequisite: Admission to RN-BSN program.

NUTR 462. Issues in Contemporary Nursing Practice. 3 credits.

This online course examines issues and trends of greatest concern to professional nursing practice today. Historical, societal, political, and economic influence and future trends will be explored. Legal and ethical dimensions of nursing will be discussed. Prerequisite: Admission to R.N.-B.S.N. program.

http://www.jmu.edu/catalog/14
NUTR 382. Sports Nutrition. 3 credits. Offered fall.
A study of the relationship of nutrition and athletic performance. Identification of the effects of age, sex, body build, environment and state of health on energy needs and energy sources during physical activity. Prerequisite: NUTR 280.

This course introduces nutrition as a disease therapy and the role of the clinical dietitian as a member of the health care team. Topics covered include nutrition screening and assessment, medical records documentation, basic dietary modifications and patient/family counseling. Prerequisites: Admission to the dietetics major; NUTR 340 and NUTR 395.

NUTR 385. Nutrition Throughout the Life Cycle. 3 credits. Offered spring.
A study of the nutritional needs throughout the life cycle and the development of food habits. Nutrition assessment and nutrition education from prenatal health through infancy, childhood, adolescence, adulthood and old age are emphasized. Prerequisite: Admission to the dietetics major.

NUTR 395. Introduction to Patient Care in Dietetics. 2 credits. Offered fall.
A study of the concepts of patient care in dietetics, skills needed for Medical Nutrition Therapy and the dietitian’s role on the health care team. Prerequisites: Admission to the dietetics major and NUTR 280.

NUTR 446. Experimental Foods (1, 4). 3 credits. Offered spring.
An introduction to research in foods. Different techniques of food preparation are studied and evaluated for the most acceptable methods to obtain standard food products. Prerequisites: Admission to the dietetics major; NUTR 340, organic chemistry and statistics.

NUTR 455/KIN 424. Theories and Practices of Weight Management. 3 credits. Offered fall and spring.
A study of the use of diet in preventing illness and as a means of treating illness. Current concepts of obesity and obesity treatment are included. Prerequisites: Consent of the instructor.

NUTR 460. Computer Systems for Foods and Nutrition. 3 credits. Offered spring.
Introduction to food and nutrition computer systems. Emphasis is placed on the role of computers in nutritional assessment, food service administration, nutrition education and food technology. Prerequisites: NUTR 360 and successful completion of the Tech Level I test.

NUTR 482. Nutrition and Metabolism (2, 2). 3 credits. Offered fall.
A study of the nutrients, their roles in intermediary metabolism, the effects of genetic errors in metabolism, nutritional deficiencies and means of assessing nutritional status. Agencies and programs concerned with nutrition and health and current trends in nutrition research are emphasized. Prerequisites: Admission to the dietetics major; CHEM 260 and MATH 220. Prerequisite or corequisite: BIO 290.

NUTR 484. Clinical Nutrition II (2, 2). 3 credits. Offered spring.
A study of the use of diet in preventing illness and as a means of treating disease. Emphasis is given to patient education. Prerequisites: Admission to the dietetics major; NUTR 384 and NUTR 482.

NUTR 485. Community Nutrition. 3 credits. Offered fall.
A study of human nutrition and health problems from a community perspective, programs and policies related to nutrition at local, state and federal levels including preventive nutrition or wellness and approaches and techniques for effective application and dissemination of nutrition knowledge in the community. Prerequisite: Admission to the dietetics major.

NUTR 490. Field Experience in Dietetics. 3 credits. Offered summer.
Students participate in field experience relating to their major area of dietetics and their career goals under the coordination of a dietetics faculty member. On-the-job supervision will be provided by the participating hospital dietitians. Prerequisites: Admission to the dietetics major; NUTR 384, NUTR 395. Application for enrollment must be completed through the course instructor in the fall semester prior to the summer in which it will be taken.

NUTR 495. Senior Seminar in Dietetics. 2 credits. Offered fall.
Students will be introduced to research in dietetics and conduct a senior research project. The Code of Ethics and Standards of Practice of the American Dietetic Association will be investigated, and students will prepare for their postgraduate dietetic internship. Prerequisite: Admission to the dietetics major.

NUTR 496. Special Studies in Nutrition/Dietetics. 1-3 credits. Offered fall and spring.
This course is designed to give the student in dietetics an opportunity to complete independent study, professional conference participation and/or research under faculty supervision. Prerequisite: Permission of the coordinator of the dietetics program.

NUTR 499. Honors. 6 credits. Offered fall and spring.
Year course.

Persian

Department of Foreign Languages, Literatures and Cultures
PERS 101. Elementary Persian I. 3 credits.
The fundamentals of Persian through listening, speaking, reading and writing. Practice in pronunciation and development of comprehension. One hour’s work a week in the language laboratory. Students will receive no credit for course if he/she has had two or more years of the language in high school.
PERS 102. Elementary Persian II. 3-4 credits.
The fundamentals of Persian through a higher level of listening, speaking, reading and writing. Practice in pronunciation and development of comprehension. One hour’s work a week in the language laboratory. Students will receive no credit for course if he/she has had two or more years of the language in high school. Prerequisites: PERS 101.
PERS 231. Intermediate Persian I. 3 credits.
A thorough review of first year grammar and vocabulary building. Conversation, composition and reading will be chosen to reach competency at the lower intermediate level. Prerequisite: PERS 102.
PERS 232. Intermediate Persian II. 3 credits.
A thorough review of PERS 231 grammar and vocabulary building. Conversation, composition and reading will be chosen to reach competency at the advanced intermediate level. Prerequisite: PERS 231 or permission of the instructor.
PERS 490. Special Studies in Persian. 3 credits.
Special topics or independent studies in Persian.

Philosophy

Department of Philosophy and Religion
PHIL 101. Introduction to Philosophy. 3 credits.
An introduction to the basic problems and concepts of philosophy – the nature of man and the self, ethics, theories of knowledge, philosophy of religion, etc. as revealed in the writings of major philosophers.
PHIL 120. Critical Thinking. 3 credits.
An introduction to the techniques for analyzing and evaluating information in everyday experience. The functions of language will be discussed. Techniques for judging the strengths of arguments and the reasonableness of the arguments’ premises will be examined. This course cannot be used to fulfill the B.A. Philosophy requirement.
PHIL 150. Ethical Reasoning. 3 credits.
An introduction to the principles and techniques of rational decision making in ethics, including analysis of arguments and fallacies, ethical theories, and applications of moral principles to moral issues. This course cannot be used to fulfill the B.A. Philosophy requirement.
PHIL 210. Philosophy Through Film. 3 credits.
This course combines feature length films and classic philosophical writings as points of departure for considering perennial philosophical questions such as: What is real? (Metaphysics) How can I know? (Epistemology) What is of value? (Moralism).
PHIL/REL 218. Philosophy of Religion. 3 credits.
An intensive examination of religion from the standpoint of philosophical thinking with particular emphasis on the way philosophers view such problems as the existence of God, evil, immortality, religious language, etc.
PHIL 240. Greek Philosophy in Context. 3 credits.
This course will involve exploration of the intellectual world of the Ancient Greeks, with particular emphasis on the philosophical, historical and literary works produced during the period. The course will include lectures and site visits to ancient archaeological sites.
PHIL 250. Introduction to Symbolic Logic. 3 credits.
An introduction to the languages and techniques of propositional logic and first-order quantification theory.
PHIL 262. Problems in Applied Ethics. 3 credits.
Ethical theories are used to analyze contemporary moral issues in areas such as business and health care. Course content varies.