

Fall 2009 COURSES IN HEALTH CARE

Online, ITV, & Videoconference



University College at Bath/Brunswick
University of Maine System

CERTIFICATE PROGRAM (Undergraduate)

FOUNDATIONS OF HOLISTIC HEALTH (12-Credit USM Certificate)

CON 252 Human Nutrition - USM (3219)

M 10:00 AM-12:45 PM

This course examines the basic concepts of human nutrition and their application to the needs of human beings throughout the life cycle. Prerequisite: Anatomy and Physiology and either Organic Chemistry or Biochemistry. CR 3. Janet Burson

CON 280 Holistic Health I - USM (3176)

W 10:00 AM-12:45 PM

This course explores the many facets of holistic health. CR 3. Corinne Martin

CON 283 Healing and Spirituality - USM (3223)

TH 10:00 AM-12:45 PM

This course will explore the links between spiritual understandings and physical and mental health. CR 3. Corinne Martin.

CERTIFICATE PROGRAM (Graduate)

FOODS AND NUTRITION (15-Credit UMaine Graduate Certificate)

FSN 524 Research Methods and Biostatistical Techniques - UM (13388)

ONLINE

Evaluates research design and statistics used in the areas of nutritional and medical research. CR 3. Mary Ellen Camire

HEALTH POLICY AND MANAGEMENT (12-15 Credit USM Graduate Certificate)

HPM 570 The American Health Care System - USM (3397)

T 4:00 PM-6:45 PM

Examines the key elements of the health system, how the system functions, the relationships among consumers, public and private purchasers/payers, and providers, and the market and policy environments affecting system performance. CR 3. Andrew Coburn

ASSOCIATE'S DEGREE PROGRAM

MEDICAL LAB TECHNOLOGY (70-Credit UMA/UMPI Program)

MLT 101 Orientation/Urinalysis– UMPI (18517)

T/TH 10:00 AM-11:30 AM

General orientation to the field of the medical laboratory including medical ethics, lab safety, and terminology. CR 3. Linda Graves

MLT 204 Clinical Microbiology – UMA (4027)

M 9:30 AM-12:30 PM

Consideration of pathological forms of microbes including their morphological, physiological, and nutritive characteristics. Prerequisite: MLTA 203 Clinical Chemistry, BIOA 321 Microbiology, or permission of instructor. CR 4. Kimberly Trull

MLT 205 Blood Banking/Serology – UMPI (18535)

T/TH 2:15 PM-4:45 PM

Fundamentals of immunohematology and immunology with emphasis on blood grouping, cross-matching, and antibody identification. Prerequisite: MLTI 203 Clinical Chemistry or permission of instructor. CR 4. Linda Graves

MLT 206 Hematology/Coagulation – UMA (4103)

T/TH 8:00 AM-9:30 AM

Identification of blood cell types and their enumeration in body fluids. Various red cell and white cell disorders are discussed. Prerequisite: MLTA 203 Clinical Chemistry or permission of instructor. CR 4. Margaret Naas

ASSOCIATE'S DEGREE PROGRAM (cont)

NURSING (70 Credit - UMA Program)

BIO 110 Intro to Biology– UMA (16623 LECTURE, 16624 LAB)

M 4:00-6:45PM (LEC), M 7:00-9:00PM (LAB)

Topics include the chemical composition of living matter, cellular organization, metabolism, classic and molecular genetics and evolution. Prerequisite: recent chemistry course highly recommended. CR 4. Wayne Robbins

BIO 210 Anatomy & Physiology – UMA (16636 LECTURE, 16638 LAB)

T 4:00-6:45PM (LEC), M 7:00-9:00PM (LAB)

A study of the structural & functional relationships of the human body systems including concepts of the regulatory process that integrate body cells, tissues & organs. Prerequisite: BIO 110 or recent biology course. CR 4. Wayne Robbins

NUR 101 Fundamentals of Nursing – UMA (4637)

M/TH 10:00 AM-12:45 PM

This course enables the student to identify and explore concepts that form the basis for the practice of holistic nursing. Emphasis is placed on the unifying concepts of basic human needs and nursing process. The focus is on an individual's state of health (homeostasis) with attention to common stressors that can create interruptions in need attainment. CR 6. TBA

BACHELOR'S DEGREE PROGRAMS

REGISTERED NURSE COMPLETION (120-Credit USM/UMaine Program)

CON 321 Health-Related Research – USM (19009)

T 10:00 AM-12:45 PM

Introduction to health-related research with an emphasis on understanding the research process and becoming a consumer of research. Prerequisite: Statistics; Senior standing in the USM College of Nursing & Health Professions, or permission. CR 3. Kimberly Moody

NUR 304 Concepts in Nursing for the Practitioner – UM (6366)

ONLINE

Focuses on the historical foundations of the nursing profession and important issues affecting nursing practice today. Prerequisite: Registered Nurse and by permission. CR 3. Catherine Berardelli

NUR 409 Professional Issues: Leadership and Organization – UM (6368)

ONLINE

Addresses health care policy within the framework of leadership and organizational theory, role and change theories. Prerequisite: NURO 304 RN Transition. Licensure as a registered nurse. CR 3. Catherine Berardelli

RN-TO-BSN (UMFK Program)

NUR 301 Community Health Concepts - UMFK (15250)

ONLINE

This course introduces concepts basic to use of the nursing process with the community as client. Prerequisite: NURK 200 Intro to Professional Nursing. CR 3. Jenny Radsma

NUR 312 Conceptual Issues of Professional Nursing - UMFK (15272)

ONLINE

This course offers the Registered Nurse an opportunity to explore the profession and discipline of nursing. CR 3. Jenny Radsma

NUR 413 Nursing Ethics and the Law - UMFK (15241)

ONLINE

The focus of the course includes examining ethical and legal issues in the context of nursing and health care practice; exploring principles of ethical reasoning toward decision making and the resolution of ethical dilemmas; and analyzing ethical health care obligations, policy, and law which emanate from the nature of the caregiver-patient relationship. CR 3. Erin Soucy

Fall Semester begins August 31, 2009

Visit www.learn.maine.edu/bath for complete course descriptions and a list of more than 400 courses available locally.

ADDITIONAL NURSING COURSES OFFERED BY UMS UNIVERSITIES THIS FALL

CON 302 Pharmacology – USM (3274)

TH 4:00 PM-6:45 PM

NUR 200 Introduction to Professional Nursing for Advanced Students – USM (2254)

ONLINE

NUR 303 Pathophysiology – UM (18258)

T 4:00 PM-6:45 PM