Instructor Information

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Note: The following link will assist you in forwarding your UMB email account to your personal account: http://www.umb.edu/it/getting_services/email/office365/o365_forward. Throughout the semester, I will communicate with you via your UMB email account. You may have e-mail redirected from your official UMass Boston address to another e-mail address at your own risk. The University will not be responsible for the handling of e-mail by outside vendors or by departmental servers.

Course Information

Course Title: Advanced Health Promotion & Disease Prevention Across the Lifespan

Credits: 6 Credits: 3 lecture hours, 1 seminar hr & 10 practicum hrs/week for a total of 150 practicum hours.

Online: No

Course Description:
Students analyze the clinical application of theories and research from nursing, health promotion, and disease prevention. Family, human development, patient education and community theories that inform patient/family centered care are examined. Data grounded in epidemiological sources, health histories, family assessments, physical examinations, diagnostic tests, and community assets are examined as the basis for case finding and identification of risk factors. Students begin to institute primordial, primary and secondary
interventions tailored to diverse populations, demonstrate interdisciplinary communication skills, examine collaborative community partnerships, and analyze the dimensions of the advanced nursing professional leadership role in diverse communities.

**Context:**
This course builds on Advanced Health Assessment and precedes the illness content in the final two clinical courses

**Prerequisites:** NU615

**Course Objectives:**

By fully participating in this course, you should be able to:

1. Analyze and apply primary and secondary data sources that identify and predict the health status of diverse populations inclusive of age, gender, race/ethnicity, language, disability, sexual orientation and socioeconomic status.
2. Apply theories and evidenced-based practices related to health promotion and disease prevention, to the assessment and prevention of health related problems with an emphasis on tailoring the interventions to meet the needs of diverse populations.
3. Begin to develop a professional practice model that demonstrates advanced clinical reasoning, clear, culturally appropriate communication, interdisciplinary collaboration, awareness of the needs of diverse populations, and community focused care.

**Topics Outline:**

1. Introduction and overview of health promotion in diverse communities using primary & secondary data sources.
2. Health Promotion Theory: concepts and constructs to include cultural/linguistic tailoring and motivational interviewing.
3. Interdisciplinary communication: referrals, consultation, and collaboration
5. Use of family history, genograms, genetic testing indications in health promotion & disease prevention.
6. Introduction to diagnostic tests; diagnostic reasoning, clinical reasoning.
7. Adolescent assessment and primary prevention
8. Women’s health assessment
9. Men’s Health Assessment
10. Advanced Assessment of the Older Adults
11. Health promotion in diverse populations: community approaches
12. Injury prevention and violence prevention in communities
13. Evidence based practice in health promotion and disease prevention of common causes of non-communicable diseases (CVD and Metabolic) in regard to lifestyle causes (tobacco and alcohol use, decrease exercise, and unhealthy diet.
14. Evidence based practice in health promotion and disease prevention of common causes of non-communicable diseases (Cancer and Respiratory Diseases) in regard to lifestyle causes (tobacco and alcohol use, decrease exercise, and unhealthy diet.

**Core Competencies:**

- Integrate nursing science with knowledge from ethics, the biophysical, psychosocial, analytical, & organizational sciences as the basis for the highest level of nursing practice.
• Synthesize concepts, including psychosocial dimension & cultural diversity, related to clinical prevention & population health in developing, implementing, and evaluating interventions to address health promotion/disease prevention efforts.

**Required Text(s):**

**Required Texts for All Students:**


Another option for accessing USPSTF recommendations is its PDA program, the Electronic Preventive Services Selector. The program lets users search USPSTF recommendations by age, sex, and selected behavioral risk factors. The tool, updated as new recommendations are released, can be downloaded to a PDA or used on the Web. Go to [http://www.epss.ahrq.gov](http://www.epss.ahrq.gov).

**Required for CNS Track Students:** This text will be used in many of your other courses.


**Required for NP Track Students:** This text will be used in many of your other courses:


**Recommend for NP Track Students:** you will need these books for reference in clinical and/or for writing SOAP notes:


OR
Recommended for NP Track for clinical: You will need some contraceptive book if doing family practice or in college or adult health:


OR


OR


OR