A. COURSE DESCRIPTION

    Credits: 3
    Lecture Hours/Week: 3
    Lab Hours/Week: *.*
    OJT Hours/Week: *.*
    Prerequisites: None
    Corequisites: None
    MnTC Goals: None

    Advance Medical Nutrition Therapy presents complex, multifactorial health conditions and the relationship of these to calories, macro and micro nutrients in the prevention and therapeutic intervention in these conditions. Conditions addressed include: nutrition in general clinical care, digestive and gastrointestinal diseases, cardiovascular disease, renal disease and diet in HIV and AIDS. (Prerequisites: MEDS1110, BIOL1200, BIOL1226, and NUHA1100) (3 credits: 3 lecture/0 lab)

B. COURSE EFFECTIVE DATES: 05/22/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

    1. Compare and contrast common nutritional therapy for heart disease; including DASH and Mediterranean diets, altered sodium, and altered lipids
    2. Research and demonstrate understanding of the use of oral supplementation in the treatment of complicated health conditions
    3. Demonstrate understanding of federal and state nutrition laws in the effort to decrease health disparities
    4. Discuss the etiology, pathophysiological condition and medical nutrition therapy intervention for cardiovascular disease, chronic and acute renal disease, end stage renal failure, HIV/AIDS
    5. Research and present a patient education class on a complicated medical diagnosis using principles of readiness to learn, level of understanding and expected compliance

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

    None

F. LEARNER OUTCOMES ASSESSMENT

    As noted on course syllabus

G. SPECIAL INFORMATION

    None noted