A. COURSE DESCRIPTION

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

Medical Nutrition Therapy introduces the student to preventive and therapeutic interventions available with alterations in caloric and macro and micro nutrient intakes. This course investigates the normal and abnormal physiological changes in the body necessitating nutritional alterations. Conditions addressed include eating disorders, diabetes, atherosclerosis, cancer and pregnancy. (Prerequisites: BIOL 1200 and BIOL 1226) (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. Discuss potential interactions of select medications, herbal supplements and foods
2. Compare and contrast routes of nutritional delivery including type of feed, nutritional composition, and the physiological justification for each
3. Discuss the etiology, pathophysiological condition and medical nutrition therapy intervention for obesity, diabetes mellitus, select digestive disorders and general oncology
4. Compare and contrast basic eating disorder conditions, including age of onset, predisposing features, and nutritional implications of each

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted