



DISEASE/MEDICAL TREATMENT, INCL. NUTRITION — MDAS 1211

A. Course Description

- **Credits:** 4.00
- **Lecture Hours/Week:** 4.00
- **Lab Hours/Week:** 0.00
- **OJT Hours/Week:** 0
- **Prerequisites:**
 - HEAL 1101: Anatomy and Physiology
- **Corequisites:** None
- **MnTC Goals:** None

This course presents basic information about common disease conditions affecting various body systems. The causes, symptoms, and current diagnostic and treatment options will be presented. Basic nutritional concepts and practical applications are also included. Pre-requisite: HEAL 1101

B. Course Effective Dates: 3/31/10 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Analyze pathology for each of the body systems, including diagnostic measures and treatment modalities.
2. Define the function of dietary supplements.
3. Describe dietary nutrients including carbohydrates, fat, protein, minerals, electrolytes, vitamins, fiber and water.
4. Identify common pathology related to each body system including signs, symptoms and etiology.
5. Identify pathology across the life span.

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted