

SYLLABUS OF RECORD

I. Catalog Description

FDNT 355 Medical Nutrition Therapy I

3 class hours

155 or BIOL 150/151

**3 credits
(3c-0l-3cr)**

Interpretation of anthropometric, laboratory, clinical, and dietary data in nutrition assessment.

III. Basic Course Outline

A. Overview of Evidence-Based Practice in nutrition care and the nutrition care process (2 hours)

B. Nutrition Assessment (9 hours)

1. Nutrition screening
2. Anthropometric measurements
3. Clinical symptoms
4. Laboratory data:
 - Hematology
 - Hydration
 - Acid base balance
 - Immune function
 - Visceral protein status
5. Dietary intake

C. Documentation (3 hours)

1. Progress notes
2. Nutrition diagnosis
3. Nutrition care plan

D. Caloric Imbalances (7 hours)

1. Obesity
2. Underweight
3. Eating disorders

- E. Diabetes (6 hours)
1. Noninsulin-dependent diabetes
 2. Insulin-dependent diabetes

3. Gestational diabetes

F. Cardiovascular diseases (9 hours)

1. Coronary heart disease
2. Heart failure
3. Hypertension

Three one-hour exams (3 hours)

Final exam (2 hours)