

## Master Syllabus

### DIT 2850 - Medical Nutrition Therapy Clinical II

**Division:** Health Sciences

**Department:** Dietetics and Nutrition

**Credit Hour Total:** 2.0

**Clinic:** 6.0

**Prerequisite(s):** DIT 2630

**Other Prerequisite(s):** AND Restricted to Majors

**Date Revised:** September 2016

---

### Course Description:

Clinical component covering topics in Medical Nutrition Therapy II: cancer, childhood obesity, disorders of the lower gastrointestinal tract, gallbladder, liver, renal diseases. Practicum includes: menu writing for modified texture/ therapeutic interventions; feeding routes; patient interviews, nutrition screening/education and the nutrition care process from admission to discharge. Six clinical lab hours per week.

### General Education Outcomes:

- ▣ Critical Thinking/Problem Solving Competency
- ▣ Information Literacy Competency
- ▣ Oral Communication Competency
- ▣ Values/Citizenship/Community Competency
- ▣ Written Communication Competency
- ▣ Computer Literacy Competency

### Course Outcomes:

#### Laboratory Parameters & Assessment

Demonstrate techniques used in blood pressure measurements, vital signs, blood glucose monitoring and listening for bowel sounds.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

80% of students will score 80% or higher on practicum.

**Assessment Method:** Simulations

**Performance Criteria:**

80% of students will demonstrate laboratory techniques for blood pressure, vital signs, blood glucose monitoring and bowel sound activity within 80% or higher accuracy.

**Assessment Method:** Standardized national examinations

**Performance Criteria:**

80% of students will pass the national DTR exam.

#### Renal Disease & Dialysis

After medical record review, provide education to hemodialysis patients to support nutrition goals related to abnormal laboratory parameters.

**Assessment Method:** Exit and other interviews

**Performance Criteria:**

100% of students will complete an interview of a resident receiving hemodialysis as assigned per dialysis center.

**Assessment Method:** Simulations

**Performance Criteria:**

80% of students will utilize effective nutrition education skills and score 90% or higher on graded renal dialysis assignment.

**Assessment Method:** Standardized national examinations

**Performance Criteria:**

80% of students will score 80% or higher on national DTR exam.

#### Nutrition Care Process

Complete comprehensive nutritional assessments, minimum data sets (MDS), care assessment triggers (CATS) and develop care plans for patients with identified diseases or conditions.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

80% of students will score 75% or higher on practicum exam.

**Assessment Method:** Performance appraisals

**Performance Criteria:**

80% of students will score 80% or higher on preceptor evaluation.

**Assessment Method:** Portfolios

**Performance Criteria:**

100% of students will include a copy of their high scoring assessment/MDS/RAP/care plan in their career portfolio.

**Assessment Method:** Simulations

**Performance Criteria:**

80% of students will score an average of 80% or higher on assigned assessments, MDS, CATS, and care plans.

**Assessment Method:** Standardized national examinations

**Performance Criteria:**

80% of students will pass the national DTR exam.

**Childhood Nutrition Education**

Complete a pediatric obesity case study and develop a nutrition education lesson plan with appropriate behavioral objectives, content, method of instruction, materials, and evaluation that addresses the nutrition diagnosis for this case.

**Assessment Method:** Portfolios

**Performance Criteria:**

100% of students will highlight a childhood nutrition education plan in their career portfolio.

**Assessment Method:** Simulations

**Performance Criteria:**

80% of students will score 80% or higher on childhood nutrition education assignment.

**Assessment Method:** Standardized national examinations

**Performance Criteria:**

80% of students will pass the national DTR exam.

**Quality Improvement Practices**

Develop quality improvement strategies for patient/resident care and delivery of nutritional services.

**Assessment Method:** Portfolios

**Performance Criteria:**

90% of students will include a copy of quality improvement audits in their career portfolios.

**Assessment Method:** Simulations

**Performance Criteria:**

90% of students will score 80% or higher on quality improvement assignment.

**Assessment Method:** Standardized national examinations

**Performance Criteria:**

80% of students will pass the national DTR exam.

**Outline:**

Quality improvement practices

Modified/therapeutic diets

Laboratory parameters & assessment

Lower gastrointestinal tract disorders/medical nutrition therapy

Gallbladder & liver disease/medical nutrition therapy

Renal disease, dialysis/medical nutrition therapy

Cancer/medical nutrition therapy

Childhood obesity/medical nutrition therapy

Nutrition education

Nutrition care process