

## Master Syllabus

### DIT 2240 - Education Methods & Materials

**Division:** Health Sciences

**Department:** Dietetics and Nutrition

**Credit Hour Total:** 2.0

**Lecture Hrs:** 2.0

**Date Revised:** February 2014

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### Course Description:

Explore teaching methods/materials to maximize educator effectiveness while accommodating different learning styles and diverse audiences. Evaluation of learning is included. Use of media/education resources and equipment materials addressed. Research design methods are introduced and analyzed. Service Learning projects are incorporated into course activities.

### General Education Outcomes:

- Critical Thinking/Problem Solving Competency
- Information Literacy Competency
- Oral Communication Competency

### Course Outcomes:

#### Research Design

Identify various research methods and analyze for potential research biases.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 85% of students will score 82% or higher.

**Assessment Method:** Simulations

**Performance Criteria:** 85% of students will score 82% or higher on Research Methods assignment.

**Assessment Method:** Standardized national examinations

**Performance Criteria:** 80% of students will pass national credentialing exam.

#### Planned Learning

Create a teaching plan utilizing the seven key steps of effective learning.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 85% of students will score 82% or higher.

**Assessment Method:** Simulations

**Performance Criteria:** 85% of students will score 82% or higher on teaching plan.

**Assessment Method:** Standardized national examinations

**Performance Criteria:** 80% of students will pass national credentialing exam.

#### Facilitating Effective Learning

Identify theories associated with learning and methods of motivating clients.

**Assessment Method:** Locally developed exams

**Performance Criteria:** 85% of students will score 82% or higher.

**Assessment Method:** Standardized national examinations

**Performance Criteria:** 80% of students will pass national credentialing exam.

#### Nutrition Counseling

Utilizing effective planning, communication and interviewing techniques, conduct a teaching session to a targeted population.

**Assessment Method:** Behavioral observations

**Performance Criteria:** 85% of students will score 82% or higher on Service Learning Project

**Assessment Method:** Locally developed exams

**Performance Criteria:** 85% of students will score 82% or higher.

**Assessment Method:** Standardized national examinations

**Performance Criteria:** 80% of students will pass national credentialing exam.

### Outline:

Planned Learning: Key Steps of Effective Education  
Theories of learning  
Motivating clients  
Interviewing and communication  
Nutrition counseling  
Research design