

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

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