

Northern Marianas College
CURRICULUM ACTION REQUEST

Effective Semester / Session: Fall 2019

Type of Action:

- New
- Modification
- Move to Inactive (Stop Out)
- Cancellation

Course Alpha and Number: RH430

Course Title: Medical and Psychosocial Aspects of Disability

Reason for initiating, revising, or canceling:

The reason for modifying this course guide is to comply with the schedule for periodic course guide review. Substantive changes were made to: Method of Evaluation, Instructional Goals, Student Learning Outcomes, and Assessment Measures for Student Learning Outcomes sections. Non-substantive changes were made to the following sections to update and streamline content: Required/Recommended Textbooks and Course Prerequisites.

Beylul Solomon



06/25/19

Proposer

Date

Roland Merar



6/25/19

School of Education Director

Date

Adam Walsh



06.26.19

Language & Format Review Specialist

Date

Ajani Burrell



6.26.19

Academic Council Chair

Date

Charolette Cepeda



6/28/19

Dean of Learning & Student Success

Date

Course: RH430

1. Department

School of Education

2. Purpose

The purpose of this course is to deliver vital content for all students who are interested in working with populations that have disabilities or chronic illnesses. It provides students with a working knowledge of the medical and psychosocial aspects of disability and chronic illness, provides them with the knowledge and understanding that are necessary to function, and serve effectively in a human services setting. The target population is all students pursuing a degree in Education with a concentration in Rehabilitation and Human Services, teachers, parents, administrators, anyone else with an interest in learning more about this aspect of disability.

3. Description

A. Required/Recommended Textbook(s) and Related Materials

Required:

Falvo, Donna R. (2013). *Medical and psychosocial aspects of chronic illness and disability* (5th ed.). Burlington, MA: Jones and Bartlett Learning.

Readability level: Grade 12

Handouts on specific topics will also be distributed.

Recommended: N/A

B. Contact Hours

1. **Lecture:** 3 per week / 45 per semester
2. **Lab:** N/A
3. **Other:** N/A

C. Credits

1. **Number:** 3
2. **Type:** Regular degree credits

D. Catalogue Course Description

This course provides students with a working knowledge of the medical and psychosocial aspects of disability and chronic illness, provides them with the knowledge and understanding that are necessary to function, serve effectively in a human services setting. Prerequisite(s): RH310 and RH330 with a "C" grade or higher and acceptance into the School of Education (Teacher Candidacy) before taking this course or permission of the Director of the School of Education.

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English Placement Level: EN202. Math Placement Level: MA132 (Course offered: Fall and Spring).

E. Degree or Certificate Requirements Met by Course

This is a course requirement for the B.S. degree in Education with a concentration in Rehabilitation and Human Services.

F. Course Activities and Design

Class activities, design, and specific instructional methods will be at the discretion of the instructor teaching the course. Suggested techniques may include, but are not limited to, the following: lecture and interactive discussion, facilitated group discussions, problem-based learning/case studies, audio-visual and professional article reviews and reactions/reflections, group/individual presentations and scenario/role-playing, quizzes and exams.

4. Course Prerequisite(s); Concurrent Course Enrollment

Prerequisite(s): RH 310 and RH 330 with a "C" grade or higher and acceptance into the School of Education (Teacher Candidacy) or permission of the Director of the School of Education.

Concurrent Course Enrollment: N/A

Required English/Mathematics Proficiency Level(s)

English Placement Level: EN202

Mathematics Placement Level: MA132

5. Estimated Cost of Course; Instructional Resources Needed

Cost to the Student: Tuition for a 3-credit course and the cost of the textbook.

Cost to the College: Instructor's salary

Instructional resources for the course include: textbooks, films, whiteboard and markers, projectors, laptop computer, extension cords, duplicating supplies and materials (for copies of handouts).

6. Method of Evaluation

Students will be evaluated based on their attendance, class participation, article reviews, reaction/reflection papers, group/individual presentations, quizzes and exams. NMC's grading and attendance policies will be followed.

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7. Course Outline

This is a topical outline and does not necessarily indicate the sequence in which the material will be presented.

- 1.0 Chronic Illness and Disability Conceptualization
- 2.0 Chronic Illness and Disability Resource Compilation
- 3.0 Human Anatomy and the Impact of Chronic Illness and Disability on the Body
- 4.0 The Psychosocial, Functional Aspects, and Vocational Impediments for the Conditions Related to:
 - 4.1 The nervous system
 - 4.2 Spinal cord, peripheral nervous system and neuromuscular system
 - 4.3 The eyes and blindness
 - 4.4 Hearing loss and deafness
 - 4.5 Intellectual and developmental disabilities
 - 4.6 Psychiatric disabilities
 - 4.7 Substance abuse
 - 4.8 The blood and immune system
 - 4.9 The endocrine system
 - 4.10 The gastrointestinal system
 - 4.11 The cardiovascular system
 - 4.12 The respiratory (pulmonary) system
 - 4.13 The kidney and urinary tract
 - 4.14 The musculoskeletal system
 - 4.15 The skin, burns, and facial disfigurement
 - 4.16 Cancers
- 5.0 Assistive Technology

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8. Instructional Goals

The course will introduce students to:

- 1.0 Various types of chronic illnesses, disabilities, and the models of treatment;
- 2.0 The human anatomy and the impact that chronic illnesses and disabilities have on the human body;
- 3.0 The psychosocial, functional, and vocational impediments for the conditions related to:
 - 3.1 The nervous system
 - 3.2 Spinal cord, peripheral nervous system and neuromuscular system
 - 3.3 The eyes and blindness
 - 3.4 Hearing loss and deafness
 - 3.5 Intellectual and developmental disabilities
 - 3.6 Psychiatric disabilities
 - 3.7 Substance abuse
 - 3.8 The blood and immune system
 - 3.9 The endocrine system
 - 3.10 The gastrointestinal system
 - 3.11 The cardiovascular system
 - 3.12 The respiratory (pulmonary) system
 - 3.13 The kidney and urinary tract
 - 3.14 The musculoskeletal system
 - 3.15 The skin, burns, and facial disfigurement
 - 3.16 Cancers
- 4.0 The different types of assistive technology and the process involved in selecting/using them.

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9. Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- 1.0 Contrast the commonly held beliefs and attitudes regarding chronic illnesses and disabilities when using the social model, as opposed to the medical model;
- 2.0 Demonstrate knowledge of anatomy and the physiological impact caused by chronic illnesses and disabilities on the human body;
- 3.0 Summarize the psychosocial, functional, and vocational impediments of chronic illnesses and disabilities on the human body; and
- 4.0 Explain the rationale and proper medical usage of assistive devices based on the International Classification of Functioning, Disability, and Health (ICF) requirements.

10. Assessment Measures of Student Learning Outcomes

Assessment of student learning may include, but not be limited to, the following:

- 1.0 Individual and Group Presentations;
- 2.0 Reflective/Reaction Essays;
- 3.0 E-Portfolio; and
- 4.0 Quizzes and Exams