I. COURSE DESCRIPTION

EEX 6208: The purpose of this course is to acquaint the course participants with the elements of medical knowledge useful to the Rehabilitation Counselor in the assessment, management and rehabilitation of individuals with disabilities or chronic illnesses.

II. OBJECTIVES

Upon completion of this course the participant will be able to:

Define medical terms which apply to the subject matter covered in the course.

Interpret the medical exam of the patient and reports from medical specialist and describe how the report translates to functional limitations and rehabilitation potential.

Define the Acquired Immunodeficiency Syndrome (AIDS). Discuss the epidemiology and natural history of the disease and current treatment strategies. Explain the lab tests which are used to monitor the disease and the effects of current treatments.

Define plastic and reconstructive surgery. Discuss the role of the plastic surgeon in burn, cancer, and congenital anomaly management.

Classify burns and describe their causes. Discuss the terms debridement, grafts, flaps, and contractures as they relate to burns. Discuss the factors affecting the rehabilitation potential of the burned person.
Define corrective cosmetics and orthotics. Discuss their use as a therapeutic tool. Discuss methods of enhancing appearance and their effect on body image and self-esteem.

Define Mental Retardation. Discuss the prevalence and etiology of Mental Retardation and the principle of normalization. Explain the functional limitations, Rehabilitation potential and the most critical concept affecting the degree of participation and potential of persons with Mental Retardation.

Explain the definition of pain. Discuss pain classifications. Define CIBPS. Name four common epiphenomena of CIBPS. What is an ICD-9 code? How does an ICD-9 Code relate to disease classification? Name some unimodal and multimodal pain treatments. Define Reflex Sympathetic Dystrophy and discuss its causes.

Define hearing impairment and discuss definitions, types of hearing loss, prevalence, causes and how it is medically evaluated. Discuss medical interventions that can improve hearing. Define terms associated with hearing impairment and name some diseases associated with hearing loss or dysfunction.

List the types of managed care and describe how they work.

Discuss visual impairment including definition (s) of blindness, levels of visual disability, diseases or conditions causing blindness, and its impact on functionality including orientation and mobility capabilities and ADLs.


List the types of assistive technology and describe how they work.

### III. THE COLLEGE OF EDUCATION CONCEPTUAL FRAMEWORK

The desired future of the College of Education (COE) at Florida International University is one in which candidates, faculty, and staff embrace the shared experiences of a diverse, international, professional learning community. (Vision Statement of the Conceptual Framework of the College of Education – Revised 2007, p.1). The three major outcomes become the lens through which each program organizes learning experiences and contributes to the vision and aim of the College. The outcomes include: a) Unit Content Outcome: Stewards of the Discipline (Knowledge); b) Unit Process Outcome: Reflective Inquirer (Skills); and c) Unit Dispositions Outcome: Mindful Educator (Dispositions).
IV. ACADEMIC INTEGRITY STATEMENT

Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of Florida International University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook. Students who plagiarize or cheat can be charged with academic misconduct. Penalties for academic misconduct can include up to dismissal from the University.

Be assured and forewarned that cheating will not be tolerated in this course. All cases of suspected cheating or plagiarism will be referred to the University's Committee on Academic Misconduct. This action is required by all instructors. Regarding the consequences of being found guilty of dishonest academic practice, the instructor shall make an academic judgment about the student's grade on that work and in that course and shall report such incidents to the Primary Administrative Officer.

Misconduct includes:

*Cheating:* The unauthorized use of books, notes, aids, electronic sources; or assistance from another person with respect to examinations, course assignments, field service reports, class recitations; or the unauthorized possession of examination papers or course materials, whether originally authorized or not.

*Plagiarism:* The use and appropriation of another's work without any indication of the source and the representation of such work as the student's own. Any student, who fails to give credit for ideas, expressions or materials taken from another source, including internet sources, is guilty of plagiarism (http://www.fiu.edu/~sccr/standards_of_conduct.htm)

V. COURSE POLICIES

**Attendance:** It is expected that all students will be in attendance for all class sessions. This is a class that requires active in-class participation from each member. If you miss a class YOU are responsible for any material given or changes made during the class period and you must notify me via e-mail of your absence prior to your absence.

Free discussion, inquiry, and expression are encouraged in this class. Classroom behavior that interferes with either (a) the instructor’s ability to conduct the class, or (b) the ability of students to benefit from the instruction, is not acceptable. Examples may include entering class late or departing early; use of cellular telephones, or other electronic devices (Please refrain from sending and/or receiving text messages during...
class); repeatedly talking in class without being recognized; talking while others are speaking; or arguing in a way that is perceived as “crossing the civility line.” Please turn off all cellular telephone prior to entering class and refrain from using laptops for non-class related tasks during class (“surfing” the web, checking email, etc...).

Make-Up Exam/Assignment Due Date Policy Example: Opportunities for make-up exams and/or assignments are limited to documented medical emergencies or personal emergencies pre-approved by the professor. Any assignment turned in late will result in an automatic 3 pt. loss each day that it is late. Late is defined as the end of the class session in which the assignment is due.

E-mail Protocol: Please adhere to the following guidelines:
Write the course prefix ONLY (EEX 6208) in the subject line of all e-mail correspondence and insert your name in the e-mail. Please allow 24-48 hours for a reply.

VI. COURSE REQUIREMENTS

1. Each student will provide in-depth responses the set of questions from at least one case study at the end of each assigned chapter. All case study responses should reveal your comprehensive knowledge and understanding of the information you obtained from reading the chapter.
   It is strongly encouraged that you utilize supplemental information from peer-reviewed journal articles, previous work or personal experiences to support your case study question responses.

   NOTE: If two chapters are assigned in a week, you will have to provide question responses for at least 2 case studies (one per chapter).

   Worth: 25% of Final Grade.
   Due: As scheduled in weekly assignments

2. Course paper guidelines will be to write an abstract, statement of a problem (introduction) and extensive literature review on any topic relating to the Medical Aspects of Disability in Rehabilitation Counseling. Peer reviewed journal articles will be the main sources used to provide support. The paper will be written in APA 6th ed. Format. Points will be deducted for APA formatting errors. Course paper should be between 10-20 pages in length.

   Worth: 25% of Final Grade.
   Working Draft Due: October 2, 2012
   Final Draft Due: November 20, 2012

3. A Midterm and Final Exam.
   Worth: 50% of Final Grade.
VII. TESTS

The two major exams will be given during class and consist of 25 questions each, and will cover assigned readings and supplemental materials.

VIII. EVALUATION AND GRADES

The grade for this course will be based on the following criteria:

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GRADING SCALE:

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IX. INSTRUCTIONAL METHODS: Course instruction will consist of classroom lectures and discussions, assigned readings, case studies, course paper, midterm and final exam. It is the student’s responsibility to attend all classes, submit assignments and participate in classroom discussions.

Office of Disability Services: The Office of Disability Services is available to assist students with disabilities, (Graham Center 190, 305-348-3532) If you have a disability, please notify the instructor if you will need special accommodations.
COURSE SCHEDULE

8/21  Course Introduction, Review of Syllabus
       Chapters 1, 2 & 20.

8/28  Chapter 3. Case Study Question Responses.

9/4   Chapter 4. Case Study Question Responses.

9/11  Chapter 5: Case Study Question Responses.

9/18  Chapter 6: Case Study Question Responses.

9/25  Chapter 7: Case Study Question Responses.

10/2  Chapter 10: Case Study Question Responses. Working Draft
       Course Paper Due.

10/9  Midterm Exam (Chapters 1-7 and 10)

10/16 Chapter 11 & 12: Case Study Question Responses.

10/23 Chapter 13 & 14: Case Study Question Responses.

10/30 Chapter 15: Case Study Question Responses.

11/6  Chapter 16: Case Study Question Responses.

11/13 Chapter 17: Case Study Question Responses.
11/20  Chapter 18 & 19: Case Study Question Responses. Final Draft Course Paper Due.

11/27  FINAL EXAM (Chapters 11-19)