

Course Syllabus
RCS 6080—Fall 2007
Medical and Psychosocial Aspects of Rehabilitation Counseling

Instructor: Mary Ellen Young, PhD, CRC

Time: Tuesdays, Periods 3-5 (9:35 am- 12:35 pm)

Office hours: Mondays 4-5, Tuesdays 1:30-4, Wednesdays 4-5, Thursdays 3:30-5

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Course Description: Medical and psychosocial implications for persons with disabilities. Epidemiology, etiology, symptoms, treatment, prognosis and vocational implications of common disabling conditions.

Knowledge Learning Objectives

In this course, you will:

- Learn a basic vocabulary of common medical terminology, medical treatments, and procedures
- Understand medical information related to chronic illness, injury, and other disabling conditions.
- Learn how to access reliable print and electronic medical information resources (e.g. PubMed).
- Understand how assistive technology can improve a person with disabilities functioning.
- Relate medical information to the resultant functional implications for persons with disabilities
- Relate medical information to rehabilitation counseling and rehabilitation planning.
- Understand the roles of various health care professionals and the process of interdisciplinary health and rehabilitation teamwork
- Identify the potential benefits of medical treatments, services, and approaches to reduce or accommodate for the functional limitations imposed by disabling health conditions.
- Identify the vocational, social, and independent living implications of various disabilities.

Skill Learning Objectives

Upon completion of this course, you will be able to:

- Explain basic medical aspects of the human body system and disabilities and translate medical information into rehabilitation goals and recommendations and communicate this information effectively to a consumer, employer, and other stakeholders.
- Obtain up-to-date information concerning medical conditions, and treatment modalities.

- Assist clients in understanding the functional implications of their medical condition to promote personal empowerment.
- Assist clients in assessing the potential benefits of medical treatments, recommendations, services, accommodations, and assistive technology.
- Convey a working knowledge of the common the psychosocial (including vocational) implications of various conditions and treatments.
- Communicate with and function effectively as a member of an interdisciplinary health care team.
- Use medical reference/resource books, continuing education, journals, and professional consultation for keeping up to date on medical information

Required Text

- Falvo, D. (2005). *Medical and psychosocial aspects of chronic illness and disability* (3rd ed.). Sudbury, MA: Jones and Bartlett. ISBN: 0-7637-3166-8.

Recommended References and Resources

Brodwin, M.G., Tellez, F.A., & Brodwin, S.K. (Eds.) (2002). *Medical, psychosocial, and vocational aspects of disability* (2nd ed.). Athens, GA: Elliott & Fitzpatrick.

Gallagher-Lepak, S., Deery, K., Chan, F. Murphy, C.M., & Leahy, M.J. (2005). Clinical pharmacology in rehabilitation case management. In F. Chan, M.J. Leahy, & J.L. Saunders (Eds.). *Case management for rehabilitation health professionals* (2nd ed.), Vol. 2. (pp. 64-86). Osage Beach, MO: Aspen Professional Services.

Lubkin, I.M. & Larsen, P.D. (Eds.) (2006). *Chronic illness: Impact and interventions* (6th ed.). Sudbury, MA: Jones and Bartlett.

Zaretsky, H.H., Richter, E.F., & Eisenberg, M.G. (Eds.) (2005). *Medical aspects of disability* (3rd ed.). New York: Springer.

Publication Manual of the American Psychological Association (5th ed.).

<http://www.apastyle.org/>

Merck Manual of Medical Information: available on-line at

<http://www.merck.com/pubs/mmanual/>

Taber's Cyclopedic Medical Dictionary: available for purchase from Amazon.com

Dorland's Illustrated Medical Dictionary: available for purchase from Amazon.com

On-line Medical Dictionary: www.nlm.nih.gov/medlineplus/mplusdictionary.html

Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (DSM-IV-TR): available for purchase from <http://www.appi.org/>

International Classification of Functioning (ICF). Available online at <http://www3.who.int/icf/onlinebrowser/icf.cfm>

HealthWeb: <http://healthweb.org/>

Inner Body: <http://innerbody.com/>

Digital Anatomist: <http://www9.biostr.washington.edu/cgi-bin/DA/PageMaster?atlas:Neuroanatomy+ffpathIndex/Splash%5ePage+2>

Healthy People: www.healthypeople.gov/Document/HTML/uih/uih_4.htm

Instructional methods:

The above objectives will be met by student attendance at lectures, participation in class discussions, reading from assigned texts and other classroom handouts, and completion of outside assignments. Students are expected to attend all classes and to complete reading assignments prior to class meetings.

Outline:

August 28	Course introduction
Sept. 4	Body systems Medical terminology Health professions Assistive technology <i>Readings: Falvo, Ch. 1, 17</i>
Sept. 11	Conditions of the Brain: Brain Injury, Stroke, Cerebral Palsy, Epilepsy <i>Readings: Falvo, Ch. 2</i>
Sept. 18	Library Exercise, Nancy Shaeffer, Library Computer Lab C2-20
Sept. 25	Conditions of the Spinal Cord and Neuromuscular Conditions: Spinal Cord Injury, Multiple Sclerosis, Muscular Dystrophy <i>Readings: Falvo, Ch. 3</i> Complete online quiz on body systems

Oct. 2	Conditions of the Eye and Blindness Hearing Loss and Deafness <i>Readings: Falvo, Ch. 4-5</i>
Oct. 9	Attend Vision Awareness Day at the Gainesville VAMC
Oct. 16	First examination
Oct. 23	Conditions of the Blood and Immune System Endocrine Conditions Conditions of the Gastrointestinal System <i>Readings: Falvo, Ch. 8, 9 & 10</i>
Oct. 30	Cardiovascular Conditions Conditions of the Respiratory System <i>Readings: Falvo, Ch. 11-12</i>
Nov. 6	Urinary Tract and Renal Conditions Conditions of the Musculoskeletal System <i>Readings: Falvo, Ch. 13-14</i>
Nov. 13	Skin Conditions and Burns Cancers <i>Readings: Falvo, Ch. 15-16</i>
Nov. 20	Psychiatric Disabilities Substance Abuse <i>Readings: Falvo, Ch. 6-7</i>
Nov. 27	Second Examination
Dec. 4	Paper presentations Course Conclusion

Student evaluation:

Course grades will be based on an online quiz on body systems and medical terminology (10%), two examinations comprised of short essay questions (30% each) and a term paper (30%). The term paper will be a 10-15 page research paper on a disabling condition not covered in class lectures. (A list of conditions will be provided. No duplicate topics will be permitted.) Your paper should be based on 15-20 peer-reviewed, “high impact” articles. The paper should be organized by (1) epidemiology, (2) etiology, (3) symptoms, (4) treatment, (5) functional limitations, (6) assistive devices or environmental modifications needed.

<u>Grading scale:</u>	A	90-100%
	B+	86-89%
	B	80-85%
	C+	76-79%
	C	70-75%
	D	60-69%
	E	less than 60%

Course evaluation

Students will complete a confidential, written evaluation of the course at the end of the semester.

EXPECTATIONS OF STUDENTS: Classroom attendance and participation is of utmost importance. Although lecture notes will be made available through eLearning, missing classes will put the student at a significant disadvantage for the examinations and other graded activities. Likewise, students are encouraged to come to class on time, ready to learn and to participate actively. Please turn off cell phones and limit other distractions so as to make this the best learning environment for everyone. Multiple unexcused absences, tardiness, or inappropriate classroom behavior may result in grade penalties at the instructor's discretion.

ACCOMMODATIONS: The course instructor wants every student to have the opportunity for a positive learning experience. This includes my willingness to provide accommodations to students with disabilities. Students requesting classroom accommodations must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodations.

COUNSELING: Students may occasionally have personal issues that arise in the course of pursuing higher education or that may interfere with their academic performance. Students facing problems are encouraged to seek confidential assistance at the University of Florida Counseling Center, 352-392-1575, or Student Mental Health Services, 352-392-1171. Visit their web sites for more information: <http://www.counsel.ufl.edu/> or <http://shcc.ufl.edu/smhs/>. Crisis intervention is always available 24/7 from the Alachua County Crisis Center: 352-264-6789.

The Honor Code

We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.

On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied:

"On my honor, I have neither given nor received unauthorized aid in doing this assignment."

Cheating. The improper taking or tendering of any information or material which shall be used to determine academic credit. Taking of information includes, but is not limited to, copying graded homework assignments from another student; working together with another individual(s) on a take-home test or homework when not specifically permitted by the teacher; looking or attempting to look at another student's paper during an examination; looking or attempting to look at text or notes during an examination when not permitted. The tendering of information includes, but is not limited to, giving of your work to another student to be used or copied; giving someone answers to exam questions either when the exam is being given or after taking an exam giving or selling a term paper or other written materials to another student; sharing information on a graded assignment.

Plagiarism. The attempt to represent the work of another as the product of one's own thought, whether the work is published or unpublished, or simply the work of a fellow student. Plagiarism includes, but is not limited to, quoting oral or written materials without citation on an exam, term paper, homework, or other written materials or oral presentations for an academic requirement; submitting a paper which was purchased from a term paper service as your own work; submitting anyone else's paper as your own work.