Spring 2-1-2007

SW 430.01: Health Aspects of Aging

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University of Montana, Missoula

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Course Syllabus

I. Course Title: HS 495 Special Topics: Health Aspects of Aging
   Spring 2007

II. Instructor: Ann K. Williams, PhD
    Website: http://courseware.umt.edu
    Email: mthlc@3rivers.net
    Phone: 406-682-4109
    Address: School of Physical Therapy and Rehabilitative Sciences
             College of Health Professions and Biomedical Sciences
             The University of Montana
             Missoula, MT 59812

III. Course Description: This course will present an overview of the health aspects of
    aging in the United States. Topics will include biological theories of aging,
    normal physiological changes associated with aging systems, common
    pathological problems associated with aging, cultural and ethnic differences in the
    health of elders, health promotion and healthy aging, and the health care
    continuum of care for older persons.

IV. Objectives: By the end of the course the student will be able to:
    1. Describe the common theories of biologic aging
    2. Identify aging changes of the cardiovascular, pulmonary, integumentary,
       musculoskeletal, neurosensory, urogenital systems, mental health and the
       potential effect of these changes on function.
    3. Identify common pathological conditions of the systems listed in (2) above and
       possible functional effects.
    4. Describe issues associated with medication use and the elderly.
    5. Describe health promotion activities for older persons including activity,
       nutrition, environmental adaptations, and primary, secondary, and tertiary
       prevention.
    6. Describe ethnic and cultural influences on health aspects of aging.
    7. Describe the health care continuum for elders in the United States.
    8. Indicate possible applications of the content of the course to personal or work
       settings.

V. Teaching Strategies: This course will require:
    1. Purchase and reading of required text.
    2. Accessing and utilizing various websites.
    3. Participation in the Discussion Board at least every week.
    4. Completion of Discussion Board assignments including responses to
       discussion questions and others responses.
    5. Completion of online course examinations (all exams will be open book).
    6. For graduate credit: Completion of course paper. Graduate students must
       complete a paper of a topic related to health aspects of aging. The topic is of the
student’s choosing but must be approved by the instructor. The paper must include a reference list and include no more than 10 pages of text. Format must be APA. Papers submitted with more than 5 grammatical or spelling errors are not acceptable and will be returned for revision when 6 errors are detected.

VI. Required Readings:
Readings from various websites

VII. Grading:
93-100% - A
90-92% - A-
88-89% - B+
82-87% - B
80-81 – B-
78-79% - C+
70-77% - C
60-69% - D
< 60% - F
Pass – greater than 70%

Undergraduate: Midterm Exam 33%
Final Exam 33%
Assignments 34%

Graduate: Midterm Exam 30%
Final Exam 30%
Assignments 20%
Paper 20%
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<th>Assignment</th>
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<td>1 – Jan 22-26</td>
<td>Course Introduction</td>
<td>Text: Intro and Chap 1</td>
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<td>Getting Acquainted</td>
<td>See posted assignment</td>
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<td>2 – Jan 29-Feb 2</td>
<td>Biological Theories of Aging</td>
<td>Text: Chap 2</td>
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<td>3 – Feb 5-9</td>
<td>Cardiovascular Systems</td>
<td>Text: pp 45-48, 55-58, 238-252</td>
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<td>6 – Feb 26-Mar 2</td>
<td>Neuro Sensory</td>
<td>Text: pp 66-77, 259-261</td>
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<td>7 – Mar 5-9</td>
<td>Digestive/Urogenital</td>
<td>Text: pp 60-64, 261-267, 275-281, 295-301</td>
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<td>8 – Mar 12-23</td>
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<td>10 – Apr 2-6</td>
<td>Mental Health/Sexuality</td>
<td>Text: Chap 7, 6</td>
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<td>Health Promotion/Prevention</td>
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<td>Continuum of Care</td>
<td>Paper due for grad students</td>
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<td>Text: Chap 12, 13, 14</td>
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<td>Ethnic and Cultural Issues</td>
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<td>15 – May 7-11</td>
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