Course Description:
This course examines the biological changes associated with human aging. Emphasis is given to theories of biological aging, maintenance of homeostasis, age changes in each body system, interactions among these systems, and diseases that commonly affect older adults.

Text: (Required)

Course Objectives:
This course is designed to introduce students to physiological aspects of the aging process. Following the course students will be able to:
1. discuss major physiological theories in the aging field;
2. discuss physiological methods and research focuses in the aging field;
3. describe differences in aging processes of the individual body systems;
4. describe common age-related changes and dysfunctions that occur in each body system.

Methods of Instruction:
The basic format of the course will be discussion and lecture. The textbook will be used as a basis for class lectures and discussion. Additional readings, handouts (as needed), video presentations, and guest speakers will be used to elaborate on points raised in our readings and class discussion. Class participation will involve attendance, contributions to discussions, and participation in group activities.

Course Requirements:
Three exams will consist of multiple choice, true/false, matching and essay questions based on content from all class functions, readings, and discussions. All students must take the final exam at the time posted in the official UCO Schedule. Students will need to bring 3 Scantrons to class. These will be collected before testing.

One term paper (5-7 pages including title and reference pages), is due April 23rd. This term paper will cover a topic related to health/issues of aging or biology/physiology of aging. The format and specific requirements for this term paper are detailed in a rubric attached to this syllabus. Points (5 per day) will be deducted for late papers. Turnitin.com (linked on home page) submission is mandatory.

One presentation (approximately 7-8 minutes) will cover key and current knowledge of the topic chosen for the term paper. The specific requirements for this presentation are detailed in a rubric attached to this syllabus. Length of presentation may vary according to number of students in the class.

Attendance and Group Activities:
Attendance and participation are expected and will be evaluated each class period. Group activity points cannot be earned without attending on the day of the activity. In class *individual and group activities* are assigned throughout the semester. Please conduct yourself in a professional manner at all times; this includes arriving on time and not receiving cell or pager calls during class. Text messaging is not permitted during class.
Absences will be evaluated on a case by case basis, which will determine the ability of the student to make up work missed. Four class absences are considered excessive and will result in lowering the course grade by one letter. Five absences will lower the grade two letters, six absences three letters, and seven absences four letters.

**Methods of Evaluation:**

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams (18.33% each)</td>
<td>55.00%</td>
</tr>
<tr>
<td>Presentation</td>
<td>5.00%</td>
</tr>
<tr>
<td>Assignments and group activities</td>
<td>10.00%</td>
</tr>
<tr>
<td>Term paper</td>
<td>30.00%</td>
</tr>
<tr>
<td><strong>Total points possible</strong></td>
<td><strong>100.00%</strong></td>
</tr>
</tbody>
</table>

**Grade Determination:**
Your grade will be based on the following scale, which is dependent upon the total accumulated points for the semester. The point and grade breakdown will be as follows:

- 92-100 = A
- 85-91 = B
- 78-84 = C
- 71-77 = D
- Less than 70 = F

**Policies and General Information**

**Disabilities:** The University of Central Oklahoma complies with Section 504 of the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990. Students with disabilities who need special accommodations must make their requests by contacting Disability Support Services, at (405) 974-2516. The DSS Office is located in the Nigh University Center, Room 309. Students should also notify the instructor of special accommodation needs by the end of the first week of class.

**Final Examinations:** If an emergency occurs that prevents the administration of a final examination, the student’s final grade will be calculated based on the work in the course completed to that point in time and the faculty member's considered judgment. Final exams will not be rescheduled, and a grade of “I” will not be given as a result of the missed exam.

**Academic dishonesty** (plagiarism, cheating, use of other student’s ideas, papers, etc.) will not be tolerated and is grounds for failure in this course and dismissal from the University of Central Oklahoma. This includes “unauthorized reuse of work or the turning in of the same work to more than one class without informing the instructors involved” (UCO Code of Student Conduct, 2012-2013).

UCO Student Information Sheet & Syllabus Attachment Spring 2013 is posted on this course’s UCO D2L site that you can access through your UCONNECT account. You are required to read and be responsible for this information and the policies within the document.

Corrections to the syllabus or schedule will be announced in class and posted on the UCO D2L site for this course. You are advised to check your communications from me via e-mail through this course site each week. Rubrics are also posted should you misplace yours.

The Department of Adult Education and Safety Science is committed to helping students learn by providing a range of transformative learning experiences in discipline knowledge and in the five core areas: leadership; research, creative and scholarly activities; service learning and civic engagement; global and cultural competencies; and health and wellness.