HEAL 495: Capstone Seminar

Spring, 2015
1 credit

COLLEGE OF CHARLESTON
COURSE SYLLABUS

Time and Location: 1:40-2:55 PM (Tuesday)
Room 206, Johnson Physical Education and Health Center

Instructor: Olivia M. Thompson, Ph.D., M.P.H.

Office Hours: Tuesday (3:00-5:30 PM), and by appointment

Office Location: Room B02, Towell Library

Contact Information: Phone: (843) 953.6752
Fax: (843) 953.6757
E-mail: ThompsonOM@cofc.edu

Prerequisites: Permission of instructor


Course Description: This course will serve as the capstone to the student’s educational experience. The student will be provided with opportunities to integrate, synthesize, and apply knowledge as developed through his or her public health program of study. The student is eligible to complete this course during his or her senior year, concurrently or after completing the internship or independent study requirement.

Required Textbook: None
Overarching Learning Objective:

1. Upon completion of this course, the student will be able to demonstrate synthesis and advanced accomplishment of public health science through the application of knowledge, skills, and responsibilities.

Public Health Competency Addressed:

1. Synthesize interdisciplinary approaches to the analysis of national and global determinants of health and disease as well as interventions to eliminate or control diseases and other health impairing conditions.

Grading Requirements: Specific information about the grading criteria for each component will be distributed with the assignment. The relative weight of each course component is as follows:

- 30% Technical Report (Group Grade)
- 20% Press Release (Class Grade)
- 20% Scientific Abstract (Group Grade)
- 30% Scientific Poster (Class Grade)

100%

Grading Scale:

- 900 - 1000 = A 90-100%
- 880 - 899 = A- 88-89%
- 850 - 879 = B+ 85-87%
- 800 - 849 = B 80-84%
- 780 - 799 = B- 78-79%
- 750 - 779 = C+ 75-77%
- 700 - 749 = C 70-74%
- 680 - 699 = C- 68-69%
- 660 - 679 = D+ 66-67%
- 640 - 659 = D 64-65%
- 620 - 639 = D- 62-63%
- <620 = F < 62%
Class Expectations:

1. Active participation by each student is demonstrated by his/her attendance as well as oral contributions to class discussions. Therefore, students must read all assignments BEFORE class.

2. All assignments (written and oral) should reflect knowledge, current research in the field and its application, appropriate use of technology, and creativeness. **ALL work must be completed individually unless a group project is specifically assigned.**

3. All written assignments should be typed and double spaced (12-point font), grammatically correct and presented on time. Late papers are only accepted due to extenuating circumstances that the professor determines.

4. Cell phones are to be turned OFF before entering the classroom. All electronic devices must be kept in book bags or out of sight during class. Texting during class is NOT permitted during class at any time. Any electronic device that is visible during an exam will result in an Honor Code violation.

5. Students with documented special needs must meet with me to determine what accommodations are required to successfully complete the course requirements. However, any student who needs special assistance is encouraged to meet with me during office hours. I want all of you to be successful in my class and I am here to help you.

6. Out of respect to the professor, your classmates, and the academic integrity of the College of Charleston, appropriate attire must be worn at all times and cover the private areas of your body. You are expected to conform to the College’s code of conduct at all times. Thus, any behavior or attire that detracts from learning will result in your immediate dismissal from the classroom.
Description of Assignments:

**Technical Report (Group Project)**
Group 1-4 will write a 5-page technical report that describes the group project.

- Groups 1-3 (hand-on projects) should include the following sections in their report: Introduction and Methodology;

- Group 4 (evaluation) should include the following sections in their report: Methodology, Results, and Discussion of Results;

- Group 5 (marketing) will be tasked with putting all of the technical reports together to create 1 final document, supplying all of the pictures, formatting the report including creating a Table of Contents, and drafting the Executive Summary.

One member from groups 1-4 will drop their final report in the class Dropbox by midnight on Tuesday, April 14th and email their report to members of the marketing group by midnight, April 14th. One member from group 5 (the marketing group) will drop their final report in the class Dropbox by midnight on Tuesday, April 28th, and email the final draft to the class by midnight, April 28th.

**Press Release (Group Project)**
Groups 1-4 (the hands-on and evaluation groups) will write a one paragraph (6-10 sentences) press release that describes the group project. Group 5 (the marketing group) will put the paragraphs together and draft the final press release (the marketing group will also supply 2 pictures to accompany the press release).

One member from groups 1-4 will drop their final press release in the class Dropbox by midnight on Tuesday, April 14th and email their press release to members of the marketing group by midnight, April 14th. One member from group 5 (the marketing group) will drop their final press release in the class Dropbox by midnight on Tuesday, April 28th, and email the final release to the class by midnight, April 28th.

**Scientific Abstract and Poster (Group Project)**
Groups 1-4 (the hands-on and evaluation groups) will write a one–page scientific abstract that describes the group project (Components should include Introduction (Groups 1-4), Methodology (Groups 1-4), Results (Group 4; the evaluation group), and Discussion of Results (Group 4; the evaluation group). Using the one-pagers as a guide, Group 5 (the marketing group) will create a scientific poster to be presented at a future public health conference.
Of note: A diagram/figure describing a theory should be used in the Methodology Section!

One member from groups 1-4 will drop their final scientific abstract in the class Dropbox by midnight on Tuesday, April 14th and email their scientific abstract to members of the marketing group by midnight, April 14th. One member from group 5 (the marketing group) will drop their final scientific poster in the class Dropbox by midnight on Wednesday May 6th, and email the final poster to the class by midnight, May 6th.

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Report</td>
<td>300</td>
</tr>
<tr>
<td>Press Release</td>
<td>200</td>
</tr>
<tr>
<td>Scientific Abstract</td>
<td>200</td>
</tr>
<tr>
<td>Scientific Poster</td>
<td>300</td>
</tr>
<tr>
<td>Total</td>
<td>1000</td>
</tr>
</tbody>
</table>
**BUSINESS PLAN IMPLEMENTATION FOR FRESH FUTURE FARM**

<table>
<thead>
<tr>
<th>DATE (Day)</th>
<th>SEMINAR ACTIVITY</th>
<th>ASSIGNMENTS DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/13 (T)</td>
<td>Course Introductions</td>
<td></td>
</tr>
<tr>
<td>1/20 (T)</td>
<td>Fresh Future Farm  Introduction (On-Site)</td>
<td></td>
</tr>
<tr>
<td>1/27 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>2/03 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>2/10 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>2/17 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>2/24 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>3/03 (T)</td>
<td><strong>No Class: Spring Break!</strong></td>
<td></td>
</tr>
<tr>
<td>3/10 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>3/17 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>3/24 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>4/07 (T)</td>
<td>Groups 1-5 Update</td>
<td>10 Minute Oral Presentation</td>
</tr>
<tr>
<td>4/14 (T)</td>
<td>Fresh Future Farm Celebration</td>
<td>Group 1-4 Technical Reports, Press Release Paragraphs, and Scientific On-Pagers Due</td>
</tr>
<tr>
<td>4/21 (T)</td>
<td>In Class Assessment/Course Evaluation</td>
<td></td>
</tr>
<tr>
<td>4/28 (T)</td>
<td><strong>No Class: Reading Day</strong></td>
<td>Group 5 Technical Report and Press Release Due</td>
</tr>
<tr>
<td>5/06 (W)</td>
<td><strong>No Class: Final Examinations</strong></td>
<td>Group 5 Scientific Abstract Due</td>
</tr>
</tbody>
</table>
**Make-Up Activities:** Make-up activities will be given at the discretion of the professor and are decided upon individually. If there is an emergency or you are ill the day of an exam, it is your responsibility to get in touch with me as soon as possible. According to the College Bulletin, it is in your best interest to contact the Dean of Students and bring documentation in the case of an emergency or prolonged illness.

**Attendance:** Students are expected to attend class every day and have all reading materials completed so that he or she can contribute fully to class discussions. *Your attendance is REQUIRED. Students who have four unexcused absences will be withdrawn from the course.*

**Honor Code:** Each student is required to complete the various assignments individually unless it is noted otherwise in the syllabus. Please see the current Student Handbook - (Academic Honor System) for a description of the College's Honor System, which will be enforced in this class.

**ADA Policy:** The College abides by section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act that stipulates no student shall be denied access to an education solely by reason of a handicap. Disabilities covered by law include, but are not limited to, learning disabilities and hearing, sight or mobility impairments. If you have a documented disability that may have some impact on your work in this class and for which you may require accommodations, please see an administrator at the Center of Disability Services, (843) 953-1431 or me so that such accommodation may be arranged.