GEOG 2475: Research Problems in Environmental Science

Semester/Year: Spring 2016
Lecture Hours: 0                 Lab Hours: 1-2                   Credit Hours: 1
Class Time: TBA                  Days: TBA                       Room: TBA

Instructor’s Name: Dr. Kelsey Phillips
Instructor's Office: EI 121       Office Phone: (307)268-2873    Email: kelseyphillips@caspercollege.edu

Office Hours:
- Monday: 1-3 pm
- Tuesday: 1-2 pm
- Wednesday: 1-3 pm
- Thursday: 1-2 pm

Course Description: Donald will work under the direction of Kelsey Phillips and will investigate the effect of consumer shopping habits on food waste in Casper, WY.

Statement of Prerequisites: None other than freshman standing

Goal: The student will utilize the scientific method to execute and experiment that he designed to investigate the effect of shopping habits on food waste. The student will analyze the data collected. The student will further his understanding of the intersection of social and scientific problems.

Outcomes: Specifically the student will be able to:
1. Demonstrate effective oral and written communication
2. Use the Scientific Method
6. Use appropriate technology and information to conduct research
7. Describe the value of personal, civic, and social responsibilities
8. Use quantitative analytical skills to evaluate and process numerical data

Methodology: Donald will be responsible for preparing and submitting his research proposal to the Casper College Institutional Review Board. He will address and make all changes necessary and will then conduct his research study. Nearly all of the research will happen off of the Casper College campus.

Evaluation Criteria:
- Time Log and Journal: 100 points
- IRB Proposal: 100 points
- Final Written Report: 200 points
- Poster Presentation (May 7): 200 points
Semester grades will be assigned according to the final percentage of total points possible earned by each student as follows:

- 90% and above = A
- 80% - 89% = B
- 70 - 79% = C
- 60 - 69% = D
- 0 - 59% = F

**Required Text, Readings, and Materials:** Various materials provided by faculty and student researched literature from peer-review, refereed journals.

**Class Policies:** Donald will meet with the instructor of the course each Thursday from 12-1 pm. Progress and goals will be discussed weekly.

**Last Date to Change to Audit Status or to Withdraw with a W Grade:**
April 14, 2016

**Student Rights and Responsibilities:** Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

**Chain of Command:** If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

**Academic Dishonesty:** (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

**Official Means of Communication:** Casper College faculty and staff will employ the student’s assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

**ADA Accommodations Policy:** If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.