CASPER COLLEGE COURSE SYLLABUS
ANTH1100 01 -Introduction to Physical Anthropology

Semester/Year: SP2015

Lecture Hours: 3  Lab Hours: 0  Credit Hours: 3

Class Time: 9:00am - 9:50am  Days: MWF  Room: LH186

Instructor’s Name: Leilani DeClue

Instructor's Contact Information:
Office Phone: 268-2280  Email: ldeclue@caspercollege.net
Office: LH192

Office Hours: Monday – 10:00am – 12:00pm
Tuesday – 1:00pm – 3:00pm
Wednesday – 10:00am – 11:00pm
Thursday – 2:00pm – 3:00pm  Or by Appt.

Course Description: Introduction to Physical Anthropology presents basic concepts relating to the origin, evolution, biological nature, and adaptation of the human species.

Statement of Prerequisites: None

Goal: This survey of physical anthropology deals with the study of man’s biological heritage and physical variability. The fossil evidence and theories of early man’s development will be covered. Human genetics, primatology, paleoanthropology, forensic anthropology, and current bioethical issues will be discussed. The philosophy of science and the scientific method serve as the foundation for this course.

Course Objectives and Outcomes:
1. Use the scientific method
2. Demonstrate knowledge of diverse cultures and historical perspectives
3. Use appropriate technology and information to conduct research
4. Learn anthropological approaches to the study of human biology as it interacts with human culture.
5. Develop a profound appreciation for the genetic ties that bind humankind together despite physical variation and a variety of biological responses to environments and cultural adaptation.
6. Be able to describe what anthropology and physical anthropology are and their applications toward the solution of human problems.
7. Understand the processes of evolution on a genetic level.
8. Place the human species within a temporal and taxonomic framework.
9. Be able to identify parallels and divergence in origin, physiology, social organization, and behavior among primates.
10. Understand and appreciate human ancestral heritage and origins.

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

**Methodology:** This is an independent study class and as such your text book will be your first source of information. The course will include some lecture classes, laboratory classes, quizzes, videos, and three reaction papers. Power point presentations will be supplied for each chapter.

**Evaluation Criteria:**
14 Chapter Quizzes worth 1/3 of grade
3 Reaction Papers worth 1/3 of grade
10 laboratories worth 1/3 of grade

**Grading:**
Numerical grades given on quizzes, papers, and forums may be converted to alphabetical grades as follows:
A = 90 - 100 (outstanding)
B = 80 - 89 (good, above average)
C = 70 - 79 (average, fair)
D = 65 - 69 (below average)
F = below 65 (failing)

**Quizzes:** You are required to complete 14 quizzes for this course. Quizzes contain multiple choice questions and are open book, but there is a time limit (90 Minutes) and you are only allowed one attempt for each quiz so be sure you are very familiar with the information presented within the text. No makeup quizzes will be provided. One quiz is due for each Chapter of the text. Due dates are below.

**Reaction Paper Instructions:** Three (3) reaction papers are required for this course. You cannot pass this course unless you write all three papers. You may write these papers on any topic within Physical Anthropology that interests you. Controversial issues tend to be the easiest to research and tend to force the reader to form a reaction. See the instructor if you are completely stumped for paper ideas. A list of reaction paper topics is available on Moodle, **this is not an exhaustive list, you do not have to pick from this list, if you have something else in mind.** This is not a conclusive list, if there is something you would like to research, not on the list, regarding Physical Anthropology, please feel free to do so.

Papers should be 500 to 1000 words each—do not exceed 1000 words. **You must use at least three research sources per reaction paper.** Please use peer reviewed sources as much as possible. Many internet sources are not acceptable; make sure they are scholarly sources. **Use of Wikipedia or any other on line ‘encyclopedia’ will cause you to fail the paper.**

Papers should have a bibliography and proper citations within the text of the paper. See the Purdue Owl Website at http://owl.english.purdue.edu/owl/resource/560/01/ for instructions and tips on citations and bibliographies. Reaction papers will be graded on content, proper format (APA or MLA), and grammar. Remember it is smarter to cite a source than to fail for plagiarism. Also, to assist students with their writing projects, Casper College operates a Writing Center located in the Student Center (Phone: 268-1610). Students should avail themselves of this free service (but don't
wait until the day before the assignment is due!)

See Class Schedule for Reaction Paper Due Dates. Late papers will lose one letter grade for each day they are late, you must write all three Reaction Papers to pass the class.

GUIDE TO WRITING A REACTION PAPER
Before you begin writing, it is best to write down notes and ideas on how you would answer certain questions that would help you to organize your thoughts in writing your reaction essay.

1. What is the topic all about?
2. How did you feel about the topic?
3. Would you agree or disagree with it?
4. What are the points you would agree or disagree on?
5. Can you relate with the issue?
6. What are the lessons learned?

Common format for a Reaction Paper:
**Introduction.** The introduction should include the topic. Then state your reaction statement. This should be a concise and focused statement of your reaction. This should be contained in one sentence.

**Body.** This may contain a paragraph or more for you to express thoroughly your reaction. This part will allow you to explain further and to support your reaction.

**Conclusion.** This part will serve as the portion where you will have to reiterate your reaction statement. This should be a strong statement that will prove your point or reaction. This will also allow you to leave an impression on the one who will read your essay.

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: April 16, 2015.

**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. This is also, where you will find course evaluation links during course evaluation periods.

**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.

**Calendar:**

Week 1 – Jan. 20 to Jan 25, 2015

**Read Syllabus Thoroughly:** email or call me with questions as soon as you have one; do not wait until the last minute to ask questions.

Chapter 1 – Biological Anthropology
Laboratory #1 – Scientific Method

Week 2 – Jan 26 to Feb 1, 2015

Chapter 1 – Biological Anthropology
Chapter 2 – History of Evolution

**Jan. 25 Quiz Chapter 1 due.**

Week 3 – Feb. 2 – Feb. 8, 2015

Chapter 2 – History of Evolution

Video: What Darwin Never Knew
https://www.youtube.com/watch?v=aRlbiLxQAIo

Week 4 – Feb. 9 – Feb. 15, 2015

Chapter 3 – Evolutionary Genetics

**Feb. 11 Quiz Chapter 2 due.**

Laboratory #2: The Molecular Connection

https://www.youtube.com/watch?v=aRlbiLxQAIo

Week 5 - Feb. 16 to Feb. 22, 2015

Chapter 3 – Evolutionary Genetics, cont.

**Feb. 18 Quiz Chapter 3 due.**

**Reaction Paper #1 Due Feb. 16**

Laboratory #3: Gamete Formation, Phenotype Summary

Week 6 – Feb. 23 to Mar. 1, 2015

Chapter 4 – The Processes of Evolution

Laboratory #4: Dogs

Week 7 – Mar. 2 to Mar. 8, 2015

Chapter 5 – The Origin of Species

**Mar. 4 Quiz Chapter 4 due.**

Laboratory #5 – TBA

Week 8 – Mar. 9 to Mar. 15, 2015