

ANT 102: Introduction to Physical Anthropology

LECTURES:

COURSE DESCRIPTION:

Physical Anthropology is concerned with the physical aspects of humanity in the past as well as the present. It is concerned with the origin, evolution, and geographical distribution of humans, the growth of populations and how they change over time, genetics and heredity, human adaptation and human diversity. This course will emphasize the origin and evolution of humans and their place in nature.

LEARNING OUTCOMES OF THE COURSE: By the end of the course, students will be able to:

- (1) explain introductory concepts of evolutionary theory,
- (2) explain the concepts of basic population genetics,
- (3) discuss and identify human biological variation,
- (4) identify fossil hominids,
- (5) successfully integrate the origin of modern humans with ongoing biocultural changes.

TEXTBOOK:

Customized Textbook in UNLV Bookstore: Boyd, R. & Silk, J. *How Humans Evolved UNLV Customized Text*.

GRADING: There will be two tests (50%) and one comprehensive final exam (25%). Questions on tests and exams will be made up of multiple choice, true and false, and matching. Make up tests are not given, unless a doctor's note is obtained. Other grading assignments are a 1-2 page biological anthropology article summary (10%), a 1-2 page popular media coverage critique of biological anthropology (5%) and a worksheet based on a visit to the Springs Preserve or Natural History Museum (10%). Students are responsible for withdrawing from the class should they decide not to complete it. Should you neglect to officially drop the course, the instructor is required to give you an F grade.

COURSE CONDUCT:

Academic integrity is something that should be taken seriously. This means that students are expected to **arrive promptly**. Cell phones, pagers, and watch alarms should be turned off prior to the class. Students who arrive consistently late for class and/or are disruptive during class time, will be given due warning and then **academically dropped** from the course. UNLV rules concerning academic misconduct (e.g., plagiarism) will be enforced.

ANT 102 Course Schedule: Fall 2016 *Note: subject to change, if necessary

	DATES	TOPICS COVERED	ASSIGNMENTS DUE	READINGS
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1	Aug 30/ Sep 1	Course Introduction and Adaptation by Natural Selection	Video: The Origin of Species (QH365.08 075 2000)	Chapter 1
2	Sep 6/8	Genetics	Video: The Secret of Life (instructor's copy)	Chapter 2
3	Sep 13/15	Modern Synthesis	Video: The Book of Life: Genetics and Evolution Biological anthropology article critiques due Sep 15	Chapter 3
4	Sep 20/22	Speciation and Phylogeny		Chapter 4
5	Sep 27/29	Primate Diversity and Ecology	Video: Primate Behavior (QL737.P9 P72 2008) Popular media review due Sep 29	Chapter 5
6	Oct 4/6	Primate Mating Systems	Exam #1 on Oct 4	Chapter 6
7	Oct 11/13	Evolution of Cooperation and Primate Life Histories		Chapters 7, 8
8	Oct 18/20	From Tree Shrew to Ape		Chapter 9; Appendix A
9	Oct 25/27	From Hominoid to Hominin	Video: Becoming Human, First Steps (2010)	Chapter 10
10	Nov 1/3	Oldown Toolmakers and the Origin of Human Life History		Chapter 11
11	Nov 8/10	From Hominin to <i>Homo</i>	Exam #2 on Nov 8 Video: Becoming Human, Last Human Standing (2010)	Chapter 12
12	Nov 15/17	<i>Homo sapiens</i> and the Evolution of Modern Human Behavior	Video: First Peoples: Americans (PBS Nova 2015)	Chapter 13
13	Nov 22 3	Human Genetics	Video: The Difference Between Us (GN269 .R327 2003)	Chapter 14
14	Nov 29/ Dec 1	Evolution and Human Behavior		Chapter 15
15	Dec 6/8	Culture, Cooperation, and Human Uniqueness	Worksheet on Springs Preserve or Natural	Chapter 16

Academic Misconduct – Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution.

An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the *Student Academic Misconduct Policy* (approved December 9, 2005) located at: <http://studentconduct.unlv.edu/misconduct/policy.html>.

Copyright – The University requires all members of the University Community to familiarize themselves **with** and to follow copyright and fair use requirements. **You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws.** Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: <http://www.unlv.edu/provost/copyright>.

Disability Resource Center (DRC) – The UNLV Disability Resource Center (SSC-A 143, <http://drc.unlv.edu/>, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you.

If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor in front of others to discuss your accommodation needs.

Religious Holidays Policy—Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor within the first 14 calendar days of the course for fall and spring courses (excepting modular courses), or within the first 7 calendar days of the course for summer and modular courses, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=6&navoid=531>.

Transparency in Learning and Teaching—The University encourages application of the transparency method of constructing assignments for student success. Please see these two links for further information: <https://www.unlv.edu/provost/teachingandlearning>

<https://www.unlv.edu/provost/transparency>

Incomplete Grades - The grade of I – Incomplete – can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester for undergraduate courses. Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

Tutoring and Coaching—The Academic Success Center (ASC) provides tutoring, academic success coaching and other academic assistance for all UNLV undergraduate students. For information regarding tutoring subjects, tutoring times, and other ASC programs and services, visit <http://www.unlv.edu/asc> or call [702-895-3177](tel:702-895-3177). The ASC building is located across from the Student Services Complex (SSC). Academic success coaching is located on the second floor of the SSC (ASC Coaching Spot). Drop-in tutoring is located on the second floor of the Lied Library and College of Engineering TEB second floor.

UNLV Writing Center – One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>

Rebelmail – By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu. **Emailing within WebCampus is acceptable.**

Final Examinations – The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at: <http://www.unlv.edu/registrar/calendars>.

Library statement:

Students may consult with a librarian on research needs. For this class, the Subject Librarian is (https://www.library.unlv.edu/contact/librarians_by_subject). UNLV Libraries provides resources to support students’ access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at <https://www.library.unlv.edu/>