Course Name: Evolution of People, Technology, and Society
Course Number: ANTH 330
Credits: 3 Credits

COURSE CREDITS:
(3) This course combines approximately 90 hours of instruction, online activities, and assignments for 3 credits.

PREREQUISITES, CO-REQUISITES AND ENFORCED PREREQUISITES:
Sophomore standing.

COURSE DESCRIPTION FROM CATALOG

ANTH 330. EVOLUTION OF PEOPLE, TECHNOLOGY, AND SOCIETY (3).
Overview of the evolution and prehistory of the human species, including the development and interaction of human biology, technology, and society. (SS) (Bacc Core Course)
PREREQS: Sophomore standing.

Baccalaureate Core Course Attributes: Core, Synth, Sci/Tech/Soc, Liberal Arts Social Core

This course is part of the OSU Baccalaureate Core and fulfills the requirements for study related to Science, Technology, and Society (STS). Students enrolled in this course will be required to do the following:

(1) Analyze relationships among science, technology, and society using critical perspectives or examples from historical, political, or economic disciplines.

(2) Analyze the role of science and technology in shaping diverse fields of study over time.

(3) Articulate in writing a critical perspective on issues involving science, technology, and society using evidence as support.

CONTACT INFORMATION:
Course Instructor: Maryanne Maddoux
Contact Information: Office Location: Waldo Hall, Room 278
Office Hours: By Appt.
Email: maddouxm@onid.oregonstate.edu
Sample syllabi may not have the most up-to-date information. For accuracy, please check the ECampus Schedule of Classes to see the most current instructor information. You can search for contact information by name from the OSU Home Page.

LEARNING RESOURCES:

Required Texts:
1. Wilson, David Sloan. 2007. Evolution for everyone: how Darwin’s theory can change the way we think about our lives. New York: Delacorte. (Referred to as “W” in the course schedule)


3. Course lectures and additional readings and films on Blackboard

NOTE: For textbook accuracy, please always check the textbook list at the OSU Bookstore website. Sample syllabi may not have the most up-to-date information.

Students can also click the OSU Beaver Store link associated with the course information in the Ecampus schedule of classes for course textbook information and ordering.

COURSE SPECIFIC MEASURABLE STUDENT LEARNING OUTCOMES:

Course Description:
This course provides an overview of the evolution and prehistory of the human species, including the development and interaction of human biology, technology, and society.

Anthropology 330 synthesizes the biological and cultural components of human evolution and prehistory. Through lecture, reading, discussion, papers and films we will examine how cultural and biological processes interact to shape human biology, beliefs, and behavior. Basic evolutionary principles are the foundation for our species capacity for culture, and thus we begin with an in-depth exploration of evolution itself. As we examine the foundations of evolution, we will read and discuss David Sloan’s new book that demonstrates its applications to everyday life. Simultaneously, we will trace the evolutionary history of hominins, emphasizing the important cultural developments along the way. We will end by examining contemporary aspects of human variation as it is tied to our modern-day technology and society.

Upon completing this course, students should be able to:
- understand micro- and macro- evolution and its application to prehistory, everyday life, and your own field or interests;
- explain the important role each of the fields of anthropology plays in contributing to our collective understanding of evolution and prehistory;
• identify some of the major researchers in the field and their contributions;
• point to and differentiate the various methods used in dating paleo-anthropological evidence;
• describe and compare each of the fossil hominins both biologically and culturally;
• summarize the factors involved in the global expansion of Homo sapiens, the Neolithic transition, and the emergence of cities and states;
• account for modern human diversity and differentiate between biological and cultural/social concepts of race;
• hypothesize about the symbiotic relationship between biology and culture in future human populations;
• Engage in online discussions about the course content with other students and the instructor;
• Engage deeply with course readings and materials through one term paper;
• Demonstrate course comprehension through standardized exam testing.

COURSE CONTENT AND POLICIES:
Course Requirements and Grading:
Requirements for the course are as follows:

<table>
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<tr>
<th>Item Points</th>
<th>Points</th>
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<tr>
<td>Weekly Discussion Board Posts (10 at 5 points per week)</td>
<td>50</td>
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<tr>
<td>Term Paper Assignment</td>
<td>50</td>
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<tr>
<td>Midterm Exam</td>
<td>25</td>
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<tr>
<td>Final Exam</td>
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Total 150 Possible Points

Weekly Discussion Board Posts (5 pts each): These questions are the main contact between the students and the instructor to all the course material. Weekly discussions are meant to be just that, a discussion that is respectful of all worldviews and belief systems.

While you will be required to answer specific questions, being engaged with other students and responding in a thoughtful and respectful manner will be included in the grade evaluation. The discussion question will be posted by Sunday at 8:00 a.m. each week. A minimum of two responses is required to earn full credit. Specific instructions for each question will be posted with the weekly question.

Post 1: Your first post will be due each Wednesday by midnight Pacific Time – Students will need to answer the weekly discussion board question.

Post 2: Your second post will be due each Sunday by midnight Pacific Time - Students will need to thoughtfully comment on another students post.

Term Paper Assignment (50 points total): You will be writing an 8-10 page scholarly paper on a topic of your choosing that explores a given phenomenon from an evolutionary perspective. Paper topics must be between 2-4 sentences in length describing your topic and also include a working title, 4 keywords and 5 peer-reviewed sources that you will use to write your paper. Failure to include all four components of this paper topic assignment will result in a point deduction. Paper topics must be submitted and approved by the instructor by the end of Week 3 (5 points).
A preliminary outline of your paper must be submitted for instructor review by the end of Week 6 (15 points).

The final paper is due by the end of Week 10 (30 points). The paper should be double-spaced, with 1 inch margins and the font must be either Times New Roman size 12 or Calibri size 11. Citations and references must be in American Anthropological Association (AAA) format and page numbers must be included in the body of your paper (i.e. not allowing the cover page and the reference pages(s) to count in your required page length). To receive full credit, you must cite at least 10 scholarly or peer-reviewed sources in your references section. Failure to follow these formatting guidelines will result in a point deduction.

Detailed instructions for the term paper are posted under the Term Paper link in Canvas. Please consult the course schedule for exact due dates.

TOPIC PROPOSAL IS DUE SUNDAY AT Midnight PST, END OF WEEK 3. PRELIMINARY OUTLINE IS DUE SUNDAY AT Midnight PST, END OF WEEK 6. FINAL PAPER IS DUE SUNDAY AT Midnight PST, END OF WEEK 10.

Exams (25 points each): You will have two exams in this course, one midterm exam covering weeks 1-5 and one final exam covering weeks 6-10. Exams are a combination of multiple choice and true/false. Each exam consists of 50 questions at .5 points each. Exams will be taken through the Blackboard system and will be posted under the folder “Exams”.

Exams are meant to test your comprehension and acquisition of course concepts and terminology. Exams will be based on all material covered in class, including lectures, videos, required readings, etc. Exams will be open for one 48-hour period, opening at 12 am PST (Thursday) and closing at midnight PST (Friday). The Midterm exam will be administered during Week 5 of the term and the Final exam will be given during scheduled finals week of the term. Please see the course schedule below for exact dates.

IMPORTANT: You have only one attempt to take the exam. If you submit before you are ready or have completed the exam, the system will not let you retake the test or complete a submitted test. You have only 2 hours to complete the exam once you open it. The design of the test is meant to insure you have adequately prepared in advance. Please do not try to scramble through materials to find answers come test time; this is not a successful strategy. Prepare in advance by reviewing course materials. While you can continue to take the exam after 2 hours has passed, once you have gone over the 2 hour time limit an automatic 10% deduction will be applied and for every additional 15 minutes there will be another automatic 10% deduction from your test score.

Extra Credit:
As the course progresses, I may decide to provide you with extra credit options that will be worth up to 5 points apiece. IMPORTANT: If you have not completed all the assignments, term papers and exams up to that point in the term when the extra credit is assigned you will NOT be eligible for extra credit. It is your responsibility to ensure that you have completed all necessary coursework before doing an extra credit assignment.

Grading Scale:
Please see the below grading scale. The class is not graded on a curve.

**Total Points Earned Grade**
143-150 (95%-100%) A  
135-142 (90%-94.99%) A-  
128-134 (86%-89.99%) B+  
125-127 (83%-85.99%) B  
120-124 (80%-82.99%) B-  
114-119 (76%-79.99%) C+  
110-113 (73%-75.99%) C  
105-109 (70%-72.99%) C-  
99-104 (66%-69.99%) D+  
95-98 (63%-65.99%) D  
90-94 (60%-62.99%) D-  
<88 (<60%) F

**Course Rules and Pertinent Information**

**Lectures:** Lecture notes are posted under Modules and divided by week and course part. Lectures should be read in full and are meant to supplement and expand assigned readings. Each lecture presents a summary of key information, discussions, and arguments for the weekly topic at hand, and each lecture also includes a summary of weekly assigned readings. Pay particular attention to words that are in Bold, Underlined, or Italicized. These areas will help you in preparing for your exams, as well as other assignments.

Please remember that a web-based course is different from traditional classroom-based courses in many ways, especially in the way you will receive course content and communicate with the instructor. Web-based courses provide great opportunities for interaction with your peers via online discussion forums, and provide the opportunity to critically engage and successfully comprehend course material in a fashion that fits your personal life context. Consistent work is central to succeeding in this course. I want to caution you about how easy and disastrous falling behind in your work can be. When you work by yourself, it is easy to put off or be distracted from the class. In my experience, the vast majority of students that fall behind never get caught up. Please be aware of this and try to complete your weekly readings and assignments in a timely fashion.

**Exams and Discussion Posts:** As a general rule, I do not give make-up exams, and no exam can be retaken. It is your responsibility to take the online exams during the days they are available online. I will accept one-day late discussion posts only; however, they will have an automatic 15% deduction for their tardiness, and posts later than one-day will not be accepted. No late term papers will be accepted, unless extenuating circumstances present themselves and communication with the instructor is established. Please communicate with me as soon as possible if extenuating or special circumstances present themselves so we may coordinate and develop a plan for your successful completion of this course.
Communication: Instructor-student communication will occur through your ONID webmail account in addition to Canvas. Please check your email routinely as well as announcements on Canvas. Please do not hesitate to communicate with me via email. I will respond to emails within 24 hours between Monday-Friday. Expect a 24-48 hour delay for weekend email responses. When communicating with me, please write “Anth330” in the subject line of your email. If you would like to talk in person, please email me, and we can set up a time to meet in my office.

Course Schedule:
The course schedule is designed for a weekly, online class format. Each week runs from Sunday at 5pm PST to the following Sunday at 5pm PST. Please let me know as soon as possible if you do not understand the schedule or if you have any questions or concerns.

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<tr>
<th>WEEK</th>
<th>TOPICS</th>
<th>READINGS</th>
<th>ASSIGNMENTS/EXAM</th>
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<td><strong>PART I: EVOLUTION</strong></td>
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| (1)  | Discovering evolution; the modern synthesis; anthropological approaches to understanding evolution | **W:** Chapters 1-5  
**HWPM:** Chapter 1  
**FILM:** NOVA, Judgment Day: Intelligent Design on Trial | One (1) Discussion post due Wednesday by midnight on BB  
One (1) Discussion post due Sunday by midnight on BB |
| (2)  | Microevolution | **W:** Chapters 6-10  
**HWPM:** Chapter 2  
**FILM CLIPS (3)** | One (1) Discussion post due Wednesday by midnight on BB  
One (1) Discussion post due Sunday by midnight on BB |
| (3)  | Macroevolution | **W:** Chapters 11-15 | One (1) Discussion post due Wednesday by midnight on BB  
One (1) Discussion post due Sunday by midnight on BB  
PAPER TOPIC DUE Friday by midnight |
| PART II: EVOLUTION OF HOMININS | Primates | W: Chapters 16-20  
HWPM: Chapter 3-4  
FILM CLIP | One (1) Discussion post due Wednesday by midnight on BB  
One (1) Discussion post due Sunday by midnight on BB |
|-----------------------------|----------|---------------------------------|-------------------------------------------------|
| (5)                         | Methods in Paleanthropology | W: Chapters 21-25  
HWPN: Chapter 5 | One (1) Discussion post due Wednesday by midnight on BB  
One (1) Discussion post due Sunday by midnight on BB  
**MIDTERM EXAM**  
Thursday or Friday by 10 p.m. |
| (6) 1                       | Early primates | W: Chapters 26-30  
HWPM: Chapter 6 | One (1) Discussion post due Wednesday by midnight on BB  
One (1) Discussion post due Sunday by midnight on BB  
PAPER OUTLINE DUE  
Friday midnight |
| (7)                         | Bipedalism; the Genus Homo; origins of culture | W: Chapters 31-36  
HWPM: Chapters 7-8 | One (1) Discussion post due Wednesday by midnight on BB  
One (1) Discussion post due Sunday by midnight on BB |

This course is offered through Oregon State University Ecampus. For more information visit: ecampus.oregonstate.edu.
# PART III: EVOLUTION OF MODERN HUMANS

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<tr>
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<th>Pre-modern humans and <em>Homo sapiens</em></th>
<th>HWPM: Chapters 9-11</th>
<th>HWPM: Chapters 10-11</th>
<th>HWPM: Chapters 12-13</th>
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<td>(9)</td>
<td>Neolithic transition and the emergence of cities and states</td>
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<td>(10)</td>
<td>Modern human diversity; the future of <em>Homo sapiens</em></td>
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**Midterm exam:** The midterm exam is due Friday of Week 5. The exam will be open for a 24-hour period.

**Final exam:** The final exam is the Friday of Final’s Week. The exam will be open for a 24-hour period.

**EVALUATION OF STUDENT PERFORMANCE:**
In the OSU online catalog, refer to AR 18 and AR 19 regarding assignment of grades.

**STATEMENT REGARDING STUDENTS WITH DISABILITIES**
Oregon State University is committed to student success; however, we do not require students to use accommodations nor will we provide them unless they are requested by
the student. The student, as a legal adult, is responsible to request appropriate accommodations. The student must take the lead in applying to Disability Access Services (DAS) and submit requests for accommodations each term through DAS Online. OSU students apply to DAS and request accommodations at our Getting Started with DAS page.

Students with accommodations approved through DAS are responsible for contacting the faculty member in charge of the course prior to or during the first week of the term to discuss accommodations. Students who believe they are eligible for accommodations but who have not yet obtained approval through DAS should contact DAS immediately at 541-737-4098.

ACADEMIC INTEGRITY AND STUDENT CONDUCT (OSU POLICY)

Students are expected to be honest and ethical in their academic work. Intentional acts of academic dishonesty such as cheating or plagiarism may be penalized by imposing an “F” grade in the course.

Student conduct is governed by the universities policies, as explained in the Office of the Dean of Student Life: Student Conduct and Community Standards. In an academic community, students and faculty, and staff each have responsibility for maintaining an appropriate learning environment, whether online or in the classroom. Students, faculty, and staff have the responsibility to treat each other with understanding, dignity, and respect.

Students are expected to conduct themselves in the course (e.g. on discussion boards, email postings, etc.) in compliance with the university’s regulations regarding civility. Students will be expected to treat all others with the same respect as they would want afforded to themselves. Disrespectful behavior (such as harassing behavior, personal insults, inappropriate language) or disruptive behaviors are unacceptable and can result in sanctions as defined by Student Conduct and Community Standards.

For more info on these topics please see:

- Statement of Expectations for Student Conduct
- Student Conduct and Community Standards - Offenses
- Policy On Disruptive Behavior

PLAGIARISM

You are expected to submit your own work in all your assignments, postings to the discussion board, and other communications, and to clearly give credit to the work of others when you use it. Academic dishonesty will result in a grade of “F.”

- Statement of Expectations for Student Conduct
• Avoiding Academic Dishonesty

TECHNICAL ASSISTANCE:
If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in your online course, contact the OSU Help Desk for assistance. You can call (541) 737-3474, email osuhelpdesk@oregonstate.edu or visit the OSU Computer Helpdesk online.

TUTORING
For information about possible tutoring for this course, please visit our Ecampus NetTutor page. Other resources include:
• Writing Center
• Online Writing Lab

STUDENT EVALUATION OF TEACHING
We encourage you to engage in the course evaluation process each term – online, of course. The evaluation form will be available toward the end of each term, and you will be sent instructions through ONID. You will login to “Online Services/MyOSU” to respond to the online questionnaire. The results on the form are anonymous and are not tabulated until after grades are posted. Course evaluation results are very important and are used to help improve courses and the learning experience of future students. Results from questions are tabulated anonymously and go directly to instructors and unit heads/supervisors. Unless a comment is “signed,” which will associate a name with a comment, student comments on the open-ended questions are anonymous and forwarded to each instructor. “Signed” comments are forwarded to the unit head/supervisor.