

# ATR 250-100 Human Evolution

## Spring 2020



<b>Instructor Name</b>	Marc Healy	<b>Credit Hours</b>	3
<b>Instructor Email</b>	Mhealy@elgin.edu	<b>Room Number</b>	B253
<b>Alternate Email</b>	None	<b>Start Date</b>	1/13/20
<b>Instructor Phone</b>	(847) 214-7813	<b>End Date</b>	5/13/20
<b>Alternate Phone</b>	None	<b>Meeting Days</b>	MW
<b>Office Location</b>	B262	<b>Class Time</b>	9:30-10:45

### Office Hours – Student Assistance

DAY	HOURS	LOCATION
<b>Monday</b>	7:30 – 9:30; 1:45 - 2:15	B262
<b>Tuesday</b>	7:30 – 9:30; 1:45 - 2:15	B262
<b>Wednesday</b>	7:30 – 9:30; 1:45 - 2:15	B262
<b>Thursday</b>	7:30 – 9:30; 1:45 - 2:15	B262
<b>Friday</b>	None	B262
<b>Saturday</b>	None	B262
<b>Sunday</b>	None	B262

### Course Requirements

<b>Textbook Required</b>	Clark Spencer Larson: The Essentials of Physical Anthropology, 3rd ed. ISBN: 9780393612264
<b>Course Pre-Requisites</b>	Reading: Grade of C or better in RDG 091 or LTC 099, an ACT Reading score of 18 or above, or an appropriate placement score. Writing: Grade of C or better in ENG 098 or LTC 099, an ACT English score of 20 or above, or an appropriate placement score.
<b>Computer / Software Requirements</b>	None
<b>D2L Requirements</b>	Students are not required to use D2L. Grades will be given directly to the students.
<b>Other Required Materials</b>	None
<b>Other Requirements</b>	None
<b>IAI Code</b>	S1 902

## Course Description

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Human evolution introduces students to the basics of evolutionary theory in both its historical and contemporary contexts as well as the role of genetics in increasing variation in nature including how closely related humans are to other primates. Several topics will be examined including evidence illustrating how the environment and technology have interacted with biological makeup to change the course of human history and changes and adaptations in modern human populations.

### Course Learning Outcomes

By the end of this course, students will:

- Discuss anatomical adaptations throughout human evolutionary history.
- Identify behavioral adaptations throughout human evolutionary history.
- Identify the adaptive characteristics of the primate order and the members of that group

## Grading Standards

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### Grading Policies and Procedures

Grades will be based upon four exams, each worth 100 points. Students may write an optional paper worth up to 30 points for extra credit that will be added in with your exam scores. I will return your test answers to you with the score recorded on them so that you can keep track of your grades. You can calculate an average by adding up the scores and dividing the total by the number of exams included in the total.

### Grading Summary Table

Graded Items	Point Values
4 exams	400
<b>Total Points</b>	<b>400</b>

### Make-up Exam and/or Late Work

Make-up exams are given at the discretion of the instructor. If you hope to be given a make-up exam you must contact me immediately if you find you are unable to take the exam at the scheduled time. Unless there is an extraordinary circumstance I do not give a student more than one opportunity in a semester to make up an exam.

### Grading Scale

Letter Grade	Minimum Points / Percentage	Maximum Points / Percentage
<b>A</b>	90	100
<b>B</b>	80	89
<b>C</b>	70	79
<b>D</b>	60	69
<b>F</b>	0	59

## Evaluation/Assessment Methods – Course Assignments

Students will write three take-home papers and a written final exam that will be conducted in class during the last meeting session.

## Mid-term & Withdrawal Dates

<b>Mid-Term Date</b>	Friday, March 15, 2019
<b>The last day to withdraw from this course with a grade of W is:</b>	Sunday, March 31, 2019

After the withdrawal date listed above, the only grades that will be assigned are A, B, C, D or F.

## Classroom Policies

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### Attendance, Tardiness, and Student Illness Policy

Students are expected to attend all classes in which they are enrolled and to know the attendance policy of each of their instructors. Under no circumstances should a student stop attending class without formally withdrawing. This can result in a failing grade on the student's permanent record. Attendance at the first class is expected. Registered students who do not attend the first day and do not contact the instructor may be dropped from the class for non-attendance.

<b>Instructor's Attendance Policy</b>	Participation is highly encouraged. If you need to leave class early for some reason you must discuss this with me before class; otherwise you will be counted as absent. If I judge you to be asleep (eyes closed, head down, etc.) I will reserve the right to mark you absent for that day without notice. Students who miss more than 6 classes for any reason will fail the class unless they withdraw themselves. Students who miss class are encouraged to contact me to inquire about any class announcements they may have missed. Consult my make-up policy regarding absences that occur on the day of an exam.
<b>Instructor's Tardiness Policy</b>	Students who arrive after attendance has been recorded must check in with me after class, otherwise they will not be counted as having been present. If I consider you to be unreasonably tardy I may also count you as absent. Unreasonable tardiness can be a single instance where you are very late, or a pattern of habitual tardiness.
<b>Instructor's Student Illness Policy</b>	Students who miss more than a week of class due to illness are strongly advised to contact me. If you show up to class after an absence of more than a week you may well find yourself walking into an exam that you will probably not be prepared for, and you will have to suffer the consequences of not bothering to check in during your absence.

### Behavioral Expectations

Professional classroom behavior is expected during class. Students are expected to abide by the Elgin Community College Student Code of Conduct (see [www.elgin.edu/codeofconduct](http://www.elgin.edu/codeofconduct)). Any behavior that violates the conduct norms will not be tolerated. Professionalism consists of demonstrating a public

persona that is suitable for the classroom. This includes attending all classes, arriving on time, handing in work on time, having consideration, and respect for others and using phones and electronic devices for classwork only.

## Specific Classroom Policies:

- 1) If you are expecting an important phone call (medical emergencies, etc) then let me know beforehand. You may use your phone to text discretely but **DO NOT ABUSE THIS PRIVILEGE**. You may not use your cell phones/laptops to play games, mindlessly surf the internet, or chat with your friends.
- 2) Feel free to eat or drink in my class, so long as you don't make a mess or disrupt other students. Please keep beverages limited to those permissible by college policy and compliant with all local ordinances.
- 3) You may not do homework for another course during my class period. This is also a distraction for other students.
- 4) You may not put your head down or (especially) sleep in my class. This is not naptime, and the classroom is not a bedroom. This behavior seems to have been tolerated at some of the local high schools, giving students the impression that they can just go to sleep if they want to. This is college. Expect me to call you out on this. It's not personal, but I don't let it slide. I WILL mark you absent.
- 5) You may not wear headphones or earbuds in class.

### **WHAT I EXPECT OF YOU** (How to succeed in this class)

Students who have done well in my classes in the past have used the following strategy:

1. Read your textbook! Complete the assigned reading before class. I suggest outlining the chapters.
2. Come to class regularly and bring your books and study guide.
3. Be willing to ask and answer questions and share ideas. Ask questions about the material, not the exam.
4. Take notes- note taking is NOT about simply copying what you see in front of you- you will have to develop listening skills and use them to take notes on what you are hearing, not seeing.
5. Study your outlines and class notes well before exams, don't just cram the night or morning before. I especially encourage you to know your vocabulary. You don't have to memorize definitions, just know the terms and be able to identify them when given the definition.

## Academic Integrity

Elgin Community College is committed to providing a learning environment that values truth, honesty, and justice. Academic integrity means being responsible in learning, which is expected of students in all their learning experiences and failing to do so is considered academic dishonesty. The purpose of academic assignments is to help students learn. Your grade shows your own understanding and effort. It also indicates how well you met the learning goals. In order to demonstrate your learning, the work you do must be your own and if you consult others' work that must be cited. .

It takes only a missed citation or stating another's work as our own to misrepresent what has been learned thus destroy your reputation and that of the College. Therefore, students who commit any act of academic dishonesty will be subject to sanctions initiated by their instructor. Acts of dishonesty include cheating, plagiarism, fabrication, complicity, submitting same work in multiple courses, and/or misconduct in research. Sanctions may include failure of the course. For more information on ECC's Academic Integrity policy see [www.elgin.edu/academicintegrity](http://www.elgin.edu/academicintegrity).

For more information on how to avoid academic integrity violations, see the Plagiarism Modules available from the main menu or visit the ECC Library Tutorials Research Guide at <http://ecclibrary.elgin.edu/tutorials/WritingYourPaper>. Students may also seek assistance from Librarians as well as the Write Place staff.

## Resources

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### Tutoring and Study Labs

Tutoring and study labs are available to students. For more information, visit [www.elgin.edu/tutoring](http://www.elgin.edu/tutoring).

### Emergency Closing Information

For information regarding emergency closing situations at ECC please visit: [Rave Alert - Emergency Notification System](#)

### Disability Accommodations

ECC welcomes students with disabilities and is committed to supporting them as they attend college. If a student has a disability (visual, aural, speech, emotional/psychiatric, orthopedic, health, or learning), s/he may be entitled to some accommodation, service, or support. While the College will not compromise or waive essential skill requirements in any course or degree, students with disabilities may be supported with accommodations to help meet these requirements. The laws state a person does not have to reveal a disability, but if support is needed, documentation of the disability must be provided. If none is provided, the college does not have to make any exceptions to standard procedures. To request accommodations, submit documentation to the Disability Services office located in Building B, room 125. If you have questions, please call Pietrina Probst at 847-214-7220 or [pprobst@elgin.edu](mailto:pprobst@elgin.edu) or visit the office (See additional information at [www.elgin.edu/disability](http://www.elgin.edu/disability)).

### Wellness Services

Focuses on health and well-being to maximize personal and academic growth and development. The mission of wellness services is to provide support for personal well-being so students can focus on academic success. We offer students one-on-one sessions about psychosocial issues that impact academic performance. Students may drop in and/or make an appointment in the Student Success office, Building B, room 120. Office hours at Mon-Thurs: 8 am - 7 pm and Friday: 8 am - 4 pm.

### Veterans' Assistance Policy

Elgin Community College would like to thank you for your military service! Whether you are starting college for the first-time or re-entering college, we have services to make your transition from troop to student a little easier. If you have any questions, or for additional information please contact Anitra King, Career and Veterans Specialist, at (847) 214-7531 or email: [aking@elgin.edu](mailto:aking@elgin.edu).

<http://www.elgin.edu/students.aspx?id=8412>

# Course Outline and Schedule

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**Topical Outline – Class Schedule:** **Dates may change-** I will give notice in class but YOU are responsible for keeping up if you are absent.

	<u>Date</u>	<u>Topic</u>	<u>Assignment</u>
Mon	1/13	Introduction	Syllabus
Wed	1/15	What is physical anthropology?	Ch 1
Mon	1/20	<b>MLK Day- No class</b>	
Wed	1/22		
Mon	1/27		
Wed	1/29	Evolution: Constructing a fundamental scientific theory	Ch 2
Mon	2/3		
Wed	2/5		
Mon	2/10		
Wed	2/12		
Mon	2/17	<b>President's Day- No class</b>	
Wed	2/19	<b>Exam 1</b>	
Mon	2/24	Genetics: Reproducing life and producing variation	Ch 3
Wed	2/26		
Mon	3/2		
Wed	3/4	Genes and their Evolution: Population genetics	Ch 4
Mon	3/9		
Wed	3/11		
Mon	3/16		
Wed	3/18	<b>Exam 2</b>	
<b>Spring Break (3/25 – 3/31)</b>			
Mon	3/30	Non-human primate anatomical, social, and behavioral variation	Ch 6 and 7
Wed	4/1		
Mon	4/6		
Wed	4/8	Fossils and their place in nature	Ch 8
Mon	4/13		
Wed	4/15		
Mon	4/20	<b>Exam 3</b>	
Wed	4/22	Early hominid origins	Ch 11
Mon	4/27		
Wed	4/29		
Mon	5/13		
Wed	5/15	Origins and dispersal of early <i>Homo</i>	Ch 12
Mon	5/20		
Wed	5/22	<b>Exam 4</b> (Will cover only Chapters 11 and 12- <b>NOT</b> a cumulative final.)	