

Time and Place: Lecture: 10:00 - 10:50am W F CEC 102 (Shen Auditorium)
Discussion in CEC 107: 1 p.m. – 1:50 a.m. TR

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Office Hours: Talk with me before or after class, or make an appointment

TEXTS

1) A spiral-bound syllabus booklet with a lecture schedule and outlines, lab exercises and supplemental readings. **Be sure to bring this document with you to both lecture and discussion sessions.** You will find it helpful for taking notes in lecture, and we will use it for several lab projects.

2) Each lecture has a reading or readings from either the syllabus booklet or from an Interlink link/ Either the syllabus booklet or the lecture notes will indicate these.

COURSE CATALOG DESCRIPTION

This course, extended through two semesters, studies the emergence of the human species in the course of cosmic, biological, and cultural evolution (uh oh!) and assesses the theoretical and practical impact of the natural sciences on the human situation.

REQUIREMENTS AND GRADING

Examinations: There will be two *multiple-choice* common examinations, and each will count 15% of your final grade. The midterm on W 10/13 and final on W 12/15 will be *common* exams and will be given at the lecture time in the Shen Auditorium. There will be two additional exams in discussion covering lecture, reading, and discussion material. Each of these will count 15% of your final grade.

Attendance Quizzes: There will be a short (5-10 minute) quiz three or four times during the semester. Altogether these quizzes count 5% toward your final grade. I’ll try to make them easy enough that you should do well if you attend the lectures and have basic comprehension of the readings.

Writing Skills: In order to satisfy the collegial writing requirement, you will have several types of assignments: Essays, reading responses, “essential questions” from each lecture, and possibly an in-class lab report. Together these writing assignments will count 25% of your course grade. Tentatively the weighting of components will be: Essays: 14%, Essential Questions: 7%, Lab/Reading response: 4%.

I will discuss the *essential questions* concept in class. This assignment will encourage you to attend lectures and (hopefully!) make discussions more interesting and relevant.

You will be penalized 10% for each calendar day a writing assignment is late. Do NOT wait until the next class period to turn in late assignments! Also: **Please turn in late assignments to my office in Science B18, not my faculty mail box!** ☺

Oral skills: A team of two or three people will give a short (10-15 minute) oral presentation which will be a summaries or extension of a selected lecture. Your presentation(s) will count 10% of your course grade. More details will be given as the semester unfolds.

(OVER)

SUMMARY OF GRADING CRITERIA

Exams: 60%	Quizzes: 5%	Writing: 25%	Presentation: 10%	Lecture Attendance: -3%
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Note on Lecture Attendance: 3% will be deducted from final average for each lecture absence after the fourth

DISCUSSION ATTENDANCE POLICY

Attendance at our discussion sessions is critical to your learning process. It is also a matter of respect to me and your fellow students who have prepared presentations. If you absolutely must miss discussion, here are the steps you must take:

- E-mail me and let me know the reason you missed.
- I will be the sole arbiter of whether this reason is valid, and thus if you can make up the quiz for this session. *If* I deem your excuse to be valid, you can either make arrangements to come to my office to take the quiz, or I will e-mail you the Word file.
- You must e-mail me your essential questions for the lectures we plan to cover in discussion.
- If your absences become **habitual**, I will ask you to provide a physician's (or other professional's) note delineating the justification for your absences.

GRADING SCALE FOR FINAL COURSE LETTER GRADE

A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	60-66
F	< 60

Take control of your life, experience the wonder of math, and understand your course grade: As a refresher math exercise, figure your final course (letter) grade *if* you had the following scores: 57% and 71% on the common exams, 85% and 78% on the discussion exams, 80% quiz average, 89% average on your writing assignments, and 100% on your oral presentation. Assume also that you had four (unexcused!) lecture absences.

Answer: $(57\%)(15\%) + (71\%)(15\%) + 85\%(15\%) + 78\%(15\%) + 80\%(5\%) + 89\%(25\%) + 100\%(10\%) - 3\% = 76.9\% \rightarrow$ (low) C+ ----- note this would be 79.9% = (low) B- without the fourth lecture absence.