



Cypress College

PHSC299 STEM Grant Seminar

Spring 2009

Section

23239. 1 unit. Wednesday 4:30–5:20PM. SEM-124.

Instructor: Dr. Ron Armale

Office

SEM-259, **Phone:** (714) 484-7000 Ext. 48638.
Science/Math Division: (714) 484-7153. **FAX:** (714) 952-9667.

Email

Armale@CypressCollege.edu is the best way to reach me. Always put course number/title in the Subject field. Sign your Email with your full name. I check Email Monday-Friday and will reply to you within 24 hours.

Web: <http://sem.CypressCollege.edu/~astronomy>



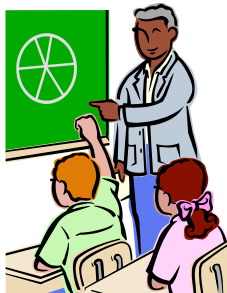
Office hours

I am on campus Monday-Thursday 10AM-4PM, or by appointment.

Course Description

This seminar course will introduce you to most areas of STEM: Science, Technology Engineering, and Mathematics. We'll have a different guest speaker each week. Your goal is to become familiar with STEM careers, and choose one.

Ground Rules



1. **Attend all classes.** Your grade is based on attendance. Note that it is **your responsibility** to officially drop the course if you want to withdraw.
2. **Be on time.** Tardiness and leaving early are rude and disruptive. If you are late, be as quiet as possible.
3. **Respect your teacher and classmates.** Go outside to talk.
4. **Eat and drink before or after class.**
5. **Turn off phones before you enter the classroom.**

Grading Policy

Attendance	13 points	A =16-18 points	D =10-11 points
Counselor Work	3 points	B =14-15 points	F = 0-9 points
Transfer Center	2 points	C =12-13 points	
Total	18 points		

Counselor Work

You are required to meet with one of our stem counselors to plan your educational path (1 point). You are required to take the Strengths Quest test with your counselor (2 points).

STEM counselors are located in SEM Room 212

Lynell Wiggins: 714-484-7334, Lwiggins@cypresscollege.edu

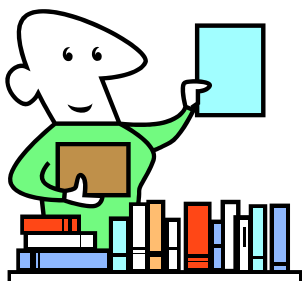
Chalene Ha: 714-484-7229, Cha@cypresscollege.edu



How to succeed in any science course

Successful students are independent, self-motivated and willing to learn on their own. Here are some tips you may find useful for a science class:

1. Read your syllabus carefully, it should answer most, if not all your questions about this class.
2. **Read the book** before class, take notes and write down questions as you read. I suggest that you read the chapter summary first, to get an idea of what you're supposed to learn. Then, read it again after you finish to review what you learned.
3. Log in and participate online each and everyday. It will help you to learn and to stay connected to the material.
4. Do not procrastinate. Classes with web components often involve more work than campus only classes, so keeping up with the class is especially important.
5. **Ask questions** in class and at office hours and ask your classmates.
6. **Take notes** in class. I will write your exams not your textbook authors.
7. **Attempt all homework** questions yourself. If you get stuck, don't give up and assume you can skip this topic. Science builds on previous material, so ask for help.
8. **Collaborate** with classmates on homework and exam preparation.
9. **Explain** difficult concepts to others. "you don't really understand anything unless you can explain it to your grandmother" -Richard Feynman.
10. Create a quiet space at home or choose an isolated computer in a lab to make the most of your online class time.
11. Keep electronic and paper copies of your work, just in case.
12. Keep in touch with your instructor and don't be afraid to ask for help when you need



Email Etiquette

Your instructor's email software is set to filter junk mail. To make sure your email is received, follow these guidelines: Always sign your emails with your entire name since your address may not adequately identify you. In the "subject" or "re" area please put your course name then the subject of your message. For example: "PHS299: grading question." Use formal grammar, spelling, and punctuation. Do not use internet or text messaging abbreviations such as "lol."