

SENIOR SEMINAR
CHE 4095

Welcome to Senior Seminar:

Senior Seminar is a capstone to your college experience. During our one hour meeting we will discuss many different topics ranging from vocation and presentation skills, to science and ethics. I'm glad you are here and I look forward to preparing you for an exciting future.

INSTRUCTOR: Dr. Matthieu Rouffet
Office : Rohr Science 340
Phone: 619-849-3278
Email: matthieurouffet@pointloma.edu

OFFICE HOURS: WF: 10.30 am- 12 pm

MEETING TIME: Tuesday 5.15 pm –6.15 pm Latter 101

COURSE GOALS and LEARNING OUTCOMES:

This class is a capstone course for chemistry and biology-chemistry major. At the end of this course, students will:

- Be able to communicate effectively and orally and in writing
- Be prepared to gain entry to post graduate studies or a science-related career

PROGRAM LEARNING OUTCOME:

- CHEM PLO 1 and BCHM PLO 2 will be assessed directly using the ETS Major Field Test in Chemistry.
- CHEM PLO 1 – 4, BCHM PLO 1 – 6, ENVIS PLO 1 – 6 will be assessed indirectly using a senior exit survey.

CORE COMPETENCIES:

Information literacy and oral communication will be assessed directly using an oral presentation.

ETS EXAM:

The two-hour ETS chemistry and biology exams will be given during this course. These exams cover a wide range of topics from your four years of course work. The day of the exam will be determined as soon as possible. If you do not take an exam, this is grounds for failing the class.

ACADEMIC HONESTY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See [Academic Policies](#) for definitions of kinds of academic dishonesty and for further policy information.

ACADEMIC ACCOMMODATIONS

If you have a diagnosed disability, please contact PLNU's Disability Resource Center (DRC) within the first two weeks of class to demonstrate need and to register for accommodation by phone at 619-849-2486 or by e-mail at DRC@pointloma.edu. See [Disability Resource Center](#) for additional information.

ATTENDANCE AND PARTICIPATION

Regular and punctual attendance at all classes is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings, the faculty member can file a written report which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. See [Academic Policies](#) in the Undergraduate Academic Catalog.

Grading: One (1) Oral presentation, one (1) resume/cover letter assignment will be given during the semester. Make-up assignments will be arranged only if the instructor is contacted prior to the scheduled time and then only if you present an institutionally valid excuse.

EVALUATION:

The activities described above will contribute to your total course grade according to the following:

- Oral presentation/project 30%
- Participation..... 50%
- Resume/cover letter..... 20%

Letter grades will be assigned at the end of the course based on your percentage of total possible points, according to the following scale:

A⁻ 90 – 92.9 %	A 93 – 100 %	
B⁻ 80 – 82.9 %	B 83 – 86.9 %	B⁺ 87 – 89.9 %
C⁻ 70 – 72.9 %	C 73 – 76.9 %	C⁺ 77 – 79.9 %
D⁻ 60 – 62.9 %	D 63 – 66.9 %	D⁺ 67 – 69.9 %
F < 59.9 %		

SEMINAR TENTATIVE CLASS SCHEDULE

WEEK	DATES	TOPICS	GUESTS
1	Tuesday 01/17/2022	Introduction/Class overview	Dr. Rouffet
2	Tuesday 01/24/2022	Emotional Intelligence vs IQ; How to be efficient in a working environment	Dr. Rouffet
3	Tuesday 01/31/2022	Balancing a budget/ taxes/ life insurance/retirement funds/investment	Dr. Rouffet
4	Tuesday 02/07/2022	Presentation skills How to create a great presentation	Dr. Rouffet
5	Tuesday 02/14/2022	Vocation/Calling (Reading: "Called")	Dr. Rouffet
6	Tuesday 02/21/2022	Faith, Church and Science (myths and misconception). How to have respectful conversations about these topics?	Dr. Rouffet
7	Tuesday 02/28/2022	LinkedIn, Career options Grad school/connections/Interview skills Expectations	Career services
8	Tuesday 03/07/2022	Spring Break	//////////////////// ////////////////////
9	Tuesday 03/14/2022	Work life balance/Friendship/Relationship Enneagram	Dr. Rouffet
10	Tuesday 03/21/2022	CV/Cover Letter How to write a great resume	
11	Tuesday 03/28/2022	Mental Health, Burn out	Dr. Rouffet
12	Tuesday 04/04/2022	ETS exam chemistry	//////////////////// ////////////////////
13	Tuesday 04/11/2022	Being an entrepreneur	Dr. Schober
14	Tuesday 04/18/2022	Presentation week 1	Dr. Rouffet
15	Tuesday 04/25/2022	Presentation week 2	Dr. Rouffet