

Chemistry 370.2 / Biology & Chemistry 375.2
Chemistry and Biochemistry Seminar
Spring 2009

Instructor: Professor Stephen Dunham
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Meetings: W 1:00-3:00, 200 Collier

Seminar: W as needed 4:00-5:00, TBA

Office Hrs: by appointment

Course Goals:

- Integrate principles, theories, and methods experienced in prior courses required for the major
- Prepare and present an in-depth literature study on a specialized topic within the field of Chemistry/Biochemistry
- Practice oral and written communication skills for the expectations of the professional and graduate work place

Attendance: This course requires your participation! The college policy on attendance can be found at <http://www.moravian.edu/studentLife/handbook/academic.htm>. If you anticipate an unavoidable absence, please notify me ASAP before you are absent.

This course requires four meetings outside of the designated time for the course to engage seminar speakers and participate in a campus wide event. If you cannot attend one or more of these meetings you will need to complete an alternative assignment for that event.

Academic Honesty: Please be familiar with the college policy on academic honesty (<http://www.moravian.edu/studentLife/handbook/academic2.htm>). Because this course involves small group learning activities, each student is encouraged to exchange and share information with classmates. However, any work submitted in your name is to be your work alone.

Grading: You are not in competition with anyone else in this class. Your grade will be determined only by the percentage of the total points you achieve. In the event that the class average on any graded activity falls below 75%, that score will be curved so that the class average is 75%.

Percentage Based Grading Scale

97-100	A !	73-76	C
93-96	A	70-72	C-
90-92	A-	67-69	D+
87-89	B+	63-66	D
83-86	B	60-62	D-
80-82	B-	< 60	F
77-79	C+		

There are a total of 200 pts that will be factored into your final grade in this course. All points count the same amount.

9-Assignments	90 pts
1- Demo Presentation and paper	40 pts
<u>1-Seminar Presentation and paper</u>	<u>70 pts</u>
Total	200 pts

Date	Anticipated Schedule
Jan 21	Chemical Demo Overview Literature Review
Jan 28	Final Selection of Demo and Practice Time
Feb 4-5	<i>TBA</i>
Feb 11	Global Warming Demos
Feb 18	Resume and Cover Letter Writing
Feb 25	Literature Search for Research Paper/Presentation
Mar 4	SPRING BREAK
Mar 11	Discuss assigned paper
Mar 18	Outside Speaker, <i>Christine Chow, Wayne State University</i> 4-5pm
Mar 25	Final Selection of Research Papers Due
April 1	Discuss assigned paper
April 8	EASTER BREAK
April 15	Outside Speaker, <i>Kara Bren, University of Rochester</i> 4-5pm
April 22	Ethical Dilemmas in the Work Place
April 29	Class Seminar on Specialized Topic TBA