Chemistry 370.2 / Biology & Chemistry 375.2
Chemistry and Biochemistry Seminar
Spring 2008

Instructor: Professor Stephen Dunham
Office: 214 Collier Hall of Science, 610-861-7103
Email: stephendunham@moravian.edu

Meetings: W 1:00-3:00, 200 Collier
Seminar: W as needed 4:00-5:00, 204 Collier
Office Hrs: by appointment

Course Goals:
• Integrate principles, theories, and methods learned in prior courses required for
  the major
• Prepare and present an in-depth literature study of 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%.

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<tr>
<th>Percentage Based Grading Scale</th>
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<tr>
<td>97-100</td>
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There are a total of 200 pts that will be factored into your final grade in this course. All points count the same amount.

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<thead>
<tr>
<th>Assignments</th>
<th>90 pts</th>
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<tr>
<td>1- Demo Presentation and paper</td>
<td>40 pts</td>
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<tr>
<td>1- Seminar Presentation and paper</td>
<td>70 pts</td>
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<tr>
<td>Total</td>
<td>200 pts</td>
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Date | Anticipated Schedule
---|---------------------
Jan 16 | Chemical Demo Overview Literature Review
Jan 23 | Final Selection of Demo and Practice Time
Jan 30 | Focus on the Nation/ Global Warming Demos **6:30-7:30pm**

Feb 6 | Literature Search for Research Paper/Presentation
Feb 13 | Resume and Cover Letter Writing
Feb 20 | Discuss assigned paper
Feb 27 | Outside Speaker **4-5pm**

*Final Selection of Research Papers Due*

Mar 5 | **SPRING BREAK**

Mar 12 | Discuss assigned paper
Mar 19 | Outside Speaker **4-5pm**
Mar 26 | Ethical Dilemmas in the Work Place

April 2 | Discuss assigned paper
April 9 | Outside Speaker **4-5pm**
April 16 | Class Seminar on Specialized Topic **TBA**
April 24 | Class Seminar on Specialized Topic **TBA**