Syllabus for CHEM 5010

Introduction to Teaching and Research in Chemistry

Fall 2012

**Instructor:** Dr. Angela Wilson

**Office:** Chemistry Building, Room 205C

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**Class times:** Monday, Wednesday - 9:00 - 9:50 a.m.

**Location:** Chemistry Building, Room 253

**Office Hours:** Mondays - 10:00 a.m. - 11:30 p.m., Wednesdays – 10:00 a.m. – 11:30 p.m., or by prior arrangement

**Text(s):** The ACS Style Guide is recommended, but is not required. The book will not be used much in this class. However, it will be a useful reference to you as you prepare scientific presentations, draft manuscripts, and write your thesis or dissertation. Other reading material will be provided online and as handouts.

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**COURSE CONTENT**

This course is for all new graduate students in the Department of Chemistry. The purpose of this course is to introduce students to the resources available in the Department of Chemistry at the University of North Texas (UNT). Additional topics include safety in the laboratory, teaching techniques, ethics, and preparation of technical materials (written and oral).

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**COURSE GRADING**

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<td>Class participation and class attendance</td>
<td>25%</td>
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<td>Short assignments and quizzes</td>
<td>40%</td>
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<td>Final presentation</td>
<td>35%</td>
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Final course grades will be based on the Course Grading Scheme as follows:

- 90% and above = A
- 80-89% = B
- 70-79% = C
60-69% = D  
Below 60% = F

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PLEASE NOTE: According to University policy, the grade of I (incomplete) cannot be given as a substitute for a failing grade in a course.
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Class attendance:

This course is based heavily on class discussions, trips to sites on campus, and presentations by a variety of guest speakers. Therefore, class attendance is very important. **Unexcused absences will result in a lower grade. Three or more unexcused absences will result in a failing grade for the overall course.** As well, **persistent tardiness to class will also result in a lower grade,** as late arrivals disrupt speaker presentations, class discussion, and class schedules of visits/tours.

Short assignments and quizzes:

There will be a series of short assignments and quizzes throughout the semester. Note that **late assignments will not** be accepted.

Final presentation:

The final exam for the class is a PowerPoint presentation. A handout will be provided at a later date which describes the requirements for this presentation. As this presentation serves as your final exam for the class, it is scheduled during the final exam time for the course which is **Monday, December 10 from 8:00-10:00 a.m.** All students are required to present and attend the presentations of the other students in the class. Plan to be in attendance until 10:00 a.m. (Note: Make any travel plans with this in mind. You will not be excused from the presentation nor from attendance until 10:00 a.m. regardless of how good of a deal your flight is if you leave that day or earlier!)

**Please note:** If the university is **CLOSED** on any assignment date due to conditions such as inclement weather, then the assignment due date will be moved to the next class date that the university is open. This serves as your notification.

Also note: There is zero tolerance for cheating in this course. If cheating is suspected, it will be reported to the Dean of Students.

PLAGIARISM AND OTHER FORMS OF ACADEMIC DISHONESTY:

The Code of Student Conduct states that the term “plagiarism” includes, but is not limited to
The knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgement and
The knowing or negligent unacknowledged use of materials prepared by another person or by an agency engaged in the selling of term papers or other academic materials.

Plagiarism is a very serious act of academic dishonesty that will not be tolerated. Punishment for plagiarism, cheating, or other forms of academic dishonesty can include failing an assignment or failing the course. Serious cases of academic dishonesty can include removal from the Department of Chemistry Graduate Program (and the University).

COURSE WEB PAGE:
Supplemental course information may be found via the course website.

Holidays:
  Monday, September 3 (Labor Day)

Drop deadline:
  Wednesday, November 7

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NOTE: This department believes in reasonably accommodating individuals with disabilities and complies with the university policy established under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (1990) to provide for equal access and opportunity. Please communicate with your professor as to your specific needs so appropriate arrangements can be made through the department and/or the Office of Disability Accommodation (Room 318A, University Union, (940) 565-4323).
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