

Advanced Laboratory in Chemistry

Chemistry 5450

Spring 2016

General Information

Time: F 4:00-4:50 p.m. (alternate weeks)

Place: 476 D. M. Brown Hall

Course Summary

An introduction to graduate research.

D2L Site

A Desire2Learn (D2L) site (<http://elearn.etsu.edu>) for this course is available. All assignments, handouts, etc. will be posted to the site.

Contact Information

Instructor: Dr. Scott Kirkby

Phone: 423-439-5823

Office Hours: M, 10:00 a.m. - noon

Office: 464 D. M. Brown Hall

Email: kirkby@etsu.edu

Individual assistance may also be obtained by appointment or by emailing questions to the instructor.

Grading

The grading for this course is S/U (satisfactory/unsatisfactory). Successful completion of all assignments is required for a grade of satisfactory.

Assignments

1. Select research discipline.
2. Interview six (6) faculty about their research including everyone in the desired discipline.
3. Select a research supervisor and complete the thesis committee and program of study paperwork.
4. Prepare a short (1-2 typed pages) description of the proposed research topic.
5. Write a literature review of the proposed research topic.
6. Write a proposal for the proposed research topic.

Lab Safety Training

Before lab starts you are required to complete the online safety training module. This may be completed by going to:

<https://healthsafety.etsu.edu/index/login>

and login using your complete e-mail address (i.e. `doej@etsu.edu`) and your ETSU network password. The site will welcome you, and then you will need to click on the “Training Modules” link on the left side of the page. A list will appear telling you which modules you are registered for. Click on the “Take” option next to Chemistry Safety. Please watch the video and then read all the safety information in the module. When complete, click on the “Take Training Quiz” link at the bottom of the module and take the quiz. You must complete and pass the on-line quiz once a year before being allowed in lab. If you do not complete the safety training prior to the first date of lab experiments, you will not be allowed to continue lab work (which may involve the loss of a TA assignment). For the Spring 2016 semester, this date is 22 January. If this course is dropped, it can have an effect on your departmental financial support and/or other financial aid.

Academic Integrity

This course will comply with the Department of Chemistry’s Academic Integrity Policy (available in the course’s content section on D2L). Any violation of the policy is unacceptable and will not be tolerated. At the minimum, a grade of zero for the assignment will be given.

Disability Services

It is the policy of ETSU to accommodate students with disabilities, pursuant to federal law, state law and the University’s commitment to equal educational access. Any student with a disability who needs accommodations, for example arrangement for examinations or seating placement, should inform the instructor at the beginning of the course. Faculty accommodation forms are provided to students through Disability Services in the D.P. Culp Center, telephone 439-8346.

Mental Health

Students often have questions about mental health resources, whether for themselves or a friend or family member. There are many resources available on the ETSU Campus, including: ETSU Counseling Center (423) 439-4841; ETSU Behavioral Health & Wellness Clinic (423) 439-7777; ETSU Community Counseling Clinic: (423) 439-4187.

- **If you or a friend are in immediate crisis, call 911.**

- Available 24 hours per day is the National Suicide Prevention Lifeline: 1-800-273-TALK (8255).