**Chemistry 4611-Integrated Lab-Dynamic**

**Fall 2011, Thursday 12:45-4:45 pm in Brown 418**

**Instructor**: Dr. Yu Lin Jiang

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**Office Hours**: Wednesday, 9:30-11:30 am; walk-in (office 401 and lab 405); or by appointment.

**Objectives**: The goal of the course is to help the student to learn up-level of laboratory. The course will use dynamics to control and analyze reactions and processes. The course will also elucidate and understand some principles of chemistry. There are total four experiments, and each experiment will run 3 weeks to complete.

**Grading:** Your overall grade will be based on four experiments and formal reports (4 x 20%) and final exam (20%).

A 91-100% B+83-87% C+ 71-74% D+ 59-62% F less than 50%

A- 88-90% B 79-82% C 67-70% D 50-58%

B- 75-78% C- 63-66%

**Academic misconduct**: Any form of academic misconduct, such as copying reports, cheating, plagiarism, watching classmate’s test paper or discussion with classmate is not allowed during the semester and final examination. The behavior will result in grade of zero for the final grade.

**Attendance Policy**: If you miss two experiments, your course will not pass.

**Schedule**: The first class will start on September 1. The final exam will be held on December 8.

**Four experiments**: 1. New Lucas reagent; 2. Palladium coupling; 3. Esterase sensor synthesis and evaluation; 4. Molecular recognition.

**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).

**Students:  Before lab starts you are required to go to [https://healthsafety.etsu.edu/index/login](https://healthsafety.etsu.edu/index/login" \t "_blank) and login using your complete e-mail address (i.e.**[**doej@goldmail.etsu.edu**](mailto: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**](https://healthsafety.etsu.edu/training/take/id/225)**link at the bottom of the module and take the quiz.  You must complete and pass the quiz before being allowed in lab.**