

CHEM461, 462, 463. Academic Internships in Chemistry (1) (2) (3).

Spring 2011: This syllabus will not change during the semester.

Instructor: Pat Owens (owensp@winthrop.edu); Phone: three, two, three, four, nine, two, five; Office Hours: SIMS108: MF 2:00-3:00 PM

Goal: To provide student learning opportunities by working as a professional chemist and by doing this in a valuable way for the employer as evidenced by being paid for this professional internship.

Student Learning Outcomes:

- To demonstrate an ability to work independently in a professional chemistry environment
- To demonstrate time management skills and a knowledge of chemistry to perform assigned tasks.
- To utilize chemistry principles covered in course work to solve real-world problems.
- To effectively meet the many demands of a modern professional chemistry position.

Attendance: Student interns will always be at their assigned workplace at scheduled times. Students must maintain weekly logs of work activities. Students must document at least 50 hours of work for each hour of academic credit.

Grading: The course is graded on an S/U basis. Grades will be based upon the weekly log and eight page paper that thoroughly documents the student's internship experience. These must be reviewed by the supervisor to ensure they do not contain any proprietary information.

Employer Responsibilities: The employer is not responsible for any of the course administrative requirements for the Winthrop chemistry internship; experience over the years has effectively demonstrated that employers in chemistry are much more willing to hire Winthrop students if no added administrative burdens are placed upon them. Winthrop has good working relationships with these employers; the Department is familiar with their operations through site visits and seminar exchanges; many Winthrop chemistry graduates also work at these locations.

Schedule: Students are required to find, to apply for, and to be selected for the internship experience. They will then be given permission by the Department Chair to register for the academic internship course, provided the proposed work is an acceptable chemistry internship. The weekly log and internship paper must be turned in by the last class day of the semester.

Students with Disabilities: Winthrop University is dedicated to providing access to education. If you have a disability and require specific accommodations to complete this course, contact Gena Smith, Program Director, Services for Students with Disabilities, at 323-3290. Once you have your official notice of accommodations from Services for Students with Disabilities, please inform me as early as possible in the semester.

Student Code of Conduct: As noted in the Student Conduct Code: "Responsibility for good conduct rests with students as adult individuals." The policy on student academic misconduct is outlined in the "Student Conduct Code Academic Misconduct Policy" in the online Student Handbook (<http://www2.winthrop.edu/studentaffairs/handbook/StudentHandbook.pdf>)