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Internships

The internship is 150:399 Chem 399. It is a credit-bearing BA and BS in Chemistry or BS in Biochemistry degrees. You will be in the department of Chemistry or Biochemistry. This is a 6-credit program.

I. How to enroll for Chem 399

I.A. Find an internship position

Search for an internship position in the department of Chemistry or Biochemistry. You can search for internships in the department of Chemistry or Biochemistry. You can search for internships in the department of Chemistry or Biochemistry. You can search for internships in the department of Chemistry or Biochemistry.

● Career Center <http://www.career.cornell.edu>

● REU (Research Experience Undergraduate) program by the National Science Foundation (NSF) and NASA. Each year, the program awards about 100 REUs to students from across the country. Each REU award is for a 10-week period during the summer. You can search for REUs in the department of Chemistry or Biochemistry.

● The Chemistry Department Occasional Post-Term Research Assistantship (O-PTRA) program. This program provides research assistantships for students in the department of Chemistry or Biochemistry.

I.B. Negotiate with the employer.

As a student, you must be paid for your work. If you are not paid, you should not accept the position.

● Will you be doing any research? If you are doing research, you should be paid for your work. If you are not doing research, you should be paid for your work.

● How many hours will you be working?

● What are the expectations for your work?

● In the event of a conflict, what does the department policy say? The department policy is to resolve conflicts through the department chair. You should discuss any conflicts with the department chair.

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I.C. Negotiate with the Chemistry Department

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III. How are grades assigned in Chem 399?

III.A. Your employer:

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ethics and safety (See separate section on ethics and safety.)

III.B. The internship report

The report grade will be determined by See the handbook for specific guidelines. You should prepare the final report before the end of the semester. The report will be graded on the basis of the report. It is not to be graded. (See the handbook for details.)

III.C. Long internships:

If you are on a long-term internship (more than 10 weeks), you should be graded on a letter grade. After the final report has been graded and you have received your grade, a grade will be determined and that grade will be placed on your transcript. *Remind the instructor to change the IP grades to a letter grade when you turn in the final version of your report.* If you are on a long-term internship, you should be graded on a letter grade.

III.D. Other activities:

Your participation in other activities, such as attending conferences, seminars, or other educational activities, may be taken into account in your final report. However, these activities should not be the primary focus of your report. Make a list of these activities and include them in your report.

IV. The internship report

Your degree program is certified by the American Chemical Society (ACS), the highest accreditation for chemistry programs in the US. Therefore, you are expected to follow the ACS guidelines. Though ACS does not have specific guidelines for an internship, ACS guidelines for a research project should be applied as well. Specific directions given to you should be followed. See: [http://www.acs.org/education/standards-for-practice.htm](http://www.acs.org/education/standards-for-practice) (See Chems 99 - Guidelines for the Internship). *Do not turn in a report without having consulted this handout.*

V. Ethics in chemistry and safety

V.A. General ethical concerns in chemistry

A major concern in chemistry is safety. You are expected to follow the Code of Ethics (see <http://www.acs.org/education/standards-for-practice>). Industrial laboratories require that no one work alone. Others people in the laboratory should be notified.

A person should not be in a laboratory area if they are not trained in safety procedures. See Chems 99 for more information on safety procedures.

VI. Career and professional school information:

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