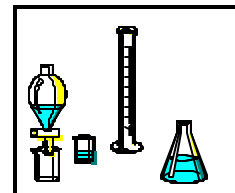




DEPARTMENT OF CHEMISTRY
CALIFORNIA STATE UNIVERSITY
NORTHRIDGE, CA 91330-8262
818-677-3381
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GENERAL GUIDELINES FOR MASTER OF SCIENCE INTERNSHIP PROGRAMS IN CHEMISTRY

A student may obtain a Master of Science Degree in Chemistry by working on a research project at an agency participating in the Internship Program. The work must not be proprietary since the thesis must be made available to Chemistry Faculty and the CSUN Library. The student must have a thesis sponsor in the agency and a research director in the Department who both agree to be responsible for supervising his/her project. Before being accepted into the Internship Program, the student must submit to the Department a research proposal (500 words) outlining the purpose of the proposed study, a justification of its originality, background information including references, the experimental protocol for carrying out the research, and a letter from the agency (signed by the sponsor) indicating the extent to which the work will be supported by the agency. The proposal must also include a description of the facilities available for research. The originality and feasibility of the proposed project will be evaluated by the Department. See additional requirements on the next page.

The requirements for admission to classified status in the Master of Science Program are outlined in the Chemistry section of the Catalog, California State University, Northridge.

ADDITIONAL INQUIRIES

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HISTORY OF THE MS INTERNSHIP PROGRAM
<http://www.csun.edu/~hcchm001/intmastr.html>

**REQUIREMENTS FOR COMPLETION OF THE
MASTER OF SCIENCE DEGREE IN THE INTERNSHIP PROGRAM**

OPTION I - CHEMISTRY OPTION

For the degree to be completed within five years after attaining classified status:

1. A minimum of 30 units of graduate work including a thesis. At least 21 units must be taken in 500- or 600-level courses.
 - a. Required Courses (8 to 12 Units)

CHEM	691	Literature Seminar	.....	1
CHEM	692	Thesis Seminar	.....	1
CHEM	696	Directed Graduate Research (1-7)	..	3-7
CHEM	698	Thesis (1-3)	.....	3
 - b. Electives (18-22 Units)

These should be selected with the approval of the graduate advisor from 400- and 500-level courses and must include at least one course which has a laboratory component. A maximum of 9 units of 400-level courses may be applied toward the 30 units required for the degree.
2. Examination. Oral defense of thesis.
3. Formal approval by the chemistry faculty.

OPTION II - ENVIRONMENTAL CHEMISTRY OPTION

1. Prerequisites:

General Chemistry	.....	10
Quantitative Analysis	.....	3
Physical Chemistry	.....	4
Organic Chemistry	.....	8
Inorganic Chemistry	.....	3
Instrumental Analysis	.....	4

For the degree to be completed within five years after attaining classified status:

- a. Required Courses (12 Units)

CHEM	541/541L	Environmental Chemistry I	....	4
CHEM	542/542L	Environmental Chemistry II	...	3
CHEM	691	Literature Seminar	.....	1
CHEM	692	Thesis Seminar	.....	1
CHEM	698	Thesis (1-3)	.....	3
- b. Electives (18 Units)

These should be selected with the approval of the graduate advisor from 400- and 500-level courses. A maximum of 9 units of 400-level courses may be applied toward the 30 units required for the degree.
2. Examination. Oral defense of thesis.
3. Formal approval by the chemistry faculty.