

Graduate Program of Study for M.S. in Chemistry

Name _____ Date of Enrollment at NAU _____
 Tentative Title of Thesis _____

Thesis Advisor _____ Committee Members 1 _____ 2 _____

For this 32-hour program, which involves completing a thesis, you take:

- 4 hours CHM 698
- 12-15 hours of courses specific to your emphasis, chosen with your advisor's and committee's approval, and consisting of at least 9 hours in CHM; all must be advanced courses (500 or 600 level)
- 9-12 hours of CHM 685
- 4-6 hours of CHM 699, for the research, writing and oral defense of an approved thesis
- note that the number of CHM 698 and additional coursework hours must be at least 18 hours

Courses	Description-500 Level	Semester	Credits	Grade
CHM 520	Environmental Pollutants			
CHM 525	Laboratory Computers			
CHM 530	Advanced Organic Chemistry			
CHM 535	Drug Discovery			
CHM 540	Theoretical Chemistry			
CHM 560	Topics in Biochemistry			
CHM 565	Chemical Toxicology			
CHM 566	Cancer Biology			
CHM 595	Laboratory Safety & Supervision			
CHM 599	Contemporary Developments			
Courses	Description-600 Level	Semester	Credits	Grade
CHM 600	Recent Trends in Chemistry			
CHM 608	Field Work Experience			
CHM 610	Scientific Writing			
CHM 620	Advanced Analytical Chemistry			
CHM 630	Theoretical Organic Chemistry			
CHM 650	Advanced Inorganic Chemistry			
CHM 685	Graduate Research* (9-12 hours)			
CHM 697	Independent Study (≥1 hour)			
CHM 698	Graduate Seminar** (4 hours)			
CHM 699	Thesis* (4-6 hours)			
Courses	Transfer and Other Credits	Semester	Credits	Grade

* Required in every emphasis

** See program Rules & Guidelines for details of seminar requirements

Student Signature _____ Date _____

Note: The Program of Study, Research Committee Sheet and Thesis Proposal must be completed and attached to graduation papers at the completion of your program.