



Graduate Course Plan

Dept	Number	Name	Credits	Required?	Enrollment?
First Year, First Semester (Fall)					
CHEM	504	Rotations	3	Required	Automatic
TATT	600	TATTO Workshop	1	Required	Automatic
TATT	605	TA Assignment	3	Required	Automatic
JPE	600	Ethics Workshop	1	Required*	Automatic
CHEM	5XX – 7XX	Any chemistry classroom course	3	Required	Self-Enroll
CHEM	5XX – 7XX	Any chemistry classroom course	3	Required	Self-Enroll
CHEM	606	Chemistry Ethics (if offered)	1	Required	Automatic
First Year, Second Semester (Spring)					
TATT	605	TA Assignment	3	Required	Automatic
CHEM	5XX – 7XX	Any classroom course (chem or other)	3	Required	Self-Enroll
CHEM	5XX – 7XX	Any classroom course (chem or other)	3	Required	Self-Enroll
CHEM	599R	Research Credit	6	Required	Self-Enroll
First Year, Third Semester (Summer)					
CHEM	599R	Research Credit	12	Required	Self-Enroll
Second Year, First Semester (Fall)					
CHEM	5XX – 7XX	Any classroom course (chem or other)	3	Required	Self-Enroll
CHEM	597	Proposal Writing (if offered)	1	Required*	Automatic
CHEM	606	Chemistry Ethics (if offered)	1	Required	Automatic
CHEM	599R	Research Credit	9	Required	Self-Enroll
Second Year, Second Semester (Spring)					
CHEM	5XX – 7XX	Any classroom course (chem or other)	3	Required	Self-Enroll
CHEM	597	Proposal Writing (if offered)	1	Required*	Automatic
CHEM	798B	Second Year Qualifying Exam	3	Required	Self-Enroll
CHEM	599R	Research Credit	9	Required	Self-Enroll
Second Year, Third Semester (Summer)					
CHEM	599R	Research Credit	12	Required	Self-Enroll
Third Year, First Semester (Fall)					
CHEM	599R	Research Credit	12	Required	Self-Enroll
Third Year, Second Semester (Spring)					
CHEM	599R	Research Credit	12	Required	Self-Enroll
CHEM	798C	Third Year Milestone: Pre-Proposals	1	Required	Self-Enroll
Third Year, Third Semester (Summer)					
CHEM	599R	Research Credit	12	Required	Self-Enroll
Fourth Year, First Semester (Fall)					
CHEM	599R	Research Credit	12	Required	Self-Enroll
CHEM	798D	Fourth Year Milestone: Original Research Proposal	1	Required	Self-Enroll
Fourth Year, Second Semester (Spring)					
CHEM	599R	Research Credit	12	Required	Self-Enroll
Fourth Year, Third Semester (Summer)					
CHEM	599R	Research Credit	12	Required	Self-Enroll

Fifth Year, First Semester – Until Graduation					
CHEM	599R	Research Credit	12	Required	Self-Enroll

**required, if offered*

Submit a chemistry petition if you want to:

- apply a non-chemistry course towards your six chemistry courses
- take more than two chemistry courses in a semester during your first year
- apply work at another school towards your six required courses
- request an extension for a chemistry milestone course
- your intended course plan is below 9 or above 18 credits
- request any other modification to the course plan

Other considerations:

- chemistry scholars should discuss their course plans with the primary research mentor; first year scholars should discuss with rotation hosts and/or the DGS
- chemistry scholars are strongly encouraged to complete both recommended and required ELSP courses, if applicable
- chemistry scholars may not deviate from the research credit guidance without permission from the DGS
- scholars completing an internship/co-op may be required to enroll in GRAD 705R, CHEM 599R/799R, or to take leave, depending on the internship arrangement
- students are always responsible for self-enrolling in required milestone courses, including when the milestone has been extended or re-tested
- it is the responsibility of the scholar to complete JPE 610 workshops as needed
- enrollment is required in the semester in which a scholar plans to graduate with any degree (PhD or MS)