



## Graduate Course Plan

Dept	Number	Name	Credits	Required?	Enrollment
<b>First Year, First Semester (Fall)</b>					
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 <b>chemistry</b> classroom course	3	Required	Self-Enroll
CHEM	5XX – 7XX	Any <b>chemistry</b> classroom course	3	Required	Self-Enroll
CHEM	606	Chemistry Ethics (if offered)	1	Required	Automatic
<b>First Year, Second Semester (Spring)</b>					
TATT	605	TA Assignment	3	Required	Automatic
CHEM	5XX – 7XX	Any classroom course	3	Required	Self-Enroll
CHEM	5XX – 7XX	Any classroom course	3	Required	Self-Enroll
CHEM	599R	Research Credit	6	Required	Self-Enroll
<b>First Year, Third Semester (Summer)</b>					
CHEM	599R	Research Credit	12	Required	Self-Enroll
<b>Second Year, First Semester (Fall)</b>					
CHEM	5XX – 7XX	Any classroom course	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
<b>Second Year, Second Semester (Spring)</b>					
CHEM	5XX – 7XX	Any classroom course	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
<b>Second Year, Third Semester (Summer)</b>					
CHEM	599R	Research Credit	12	Required	Self-Enroll
<b>Third Year, First Semester (Fall)</b>					
CHEM	599R	Research Credit	12	Required	Self-Enroll
<b>Third Year, Second Semester (Spring)</b>					
CHEM	799R	Research Credit	12	Required	Self-Enroll
CHEM	798C	Third Year Milestone: Pre-Proposals	1	Required	Self-Enroll
<b>Third Year, Third Semester (Summer)</b>					
CHEM	799R	Research Credit	12	Required	Self-Enroll
<b>Fourth Year, First Semester (Fall)</b>					
CHEM	799R	Research Credit	12	Required	Self-Enroll
CHEM	798D	Fourth Year Milestone: Original Research Proposal	1	Required	Self-Enroll
<b>Fourth Year, Second Semester (Spring)</b>					
CHEM	799R	Research Credit	12	Required	Self-Enroll
<b>Fourth Year, Third Semester (Summer)</b>					

CHEM	799R	Research Credit	12	Required	Self-Enroll
<b>Fifth Year, First Semester – Until Graduation</b>					
CHEM	799R	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
- take less than 9 credits or above 18 credits in one semester
- 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 must be 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)

**The course plan is a self-advising document provided for your convenience. It is not a substitute for reading your handbook!**