

Organic Division Requirements

General PhD Requirements

Seminar attendance	Student Seminars, Wednesdays @ 12:00pm Outside Seminars, Wednesdays @ 2:30pm
2nd Year Research Report	Chemistry Requirement
2nd Year Literature Seminar	Chemistry Requirement
4th Year Research Proposal	Chemistry Requirement (Paper & Oral Defense)
Annual Research Report	Chemistry Requirement (Oral presentation only)
Cumulative Exam	Chemistry Requirements Must have 1 point in each area of Organic Chemistry.

Required Courses:

Year 1 Course	Fall Title	Units	Course	Spring Title	Units
793R	Seminar	1	793R	Seminar	1
CHEM 599R	Research		CHEM 599R	Research	
CHEM 504	Rotations	4	CHEM 523	Organic Synthesis	4
CHEM 521	Physical Organic	4	CHEM 524	Organic Spectroscopy	4
CHEM 522	Organic Reactions	4	CHEM 72x	Additional Course	4
			CHEM 597R	Library Course	1
	Total			Total	

Year 2 Course	Fall Title	Units	Course	Spring Title	Units
793R	Seminar	1	793R	Seminar	1
CHEM 599R	Research		CHEM 599R	Research	
CHEM 606	Values in Science	1		Additional Course	4
CHEM 798	Research & Evaluation	4			4
	Additional Course outside division	4			
	Additional course				
	Total			Total	

Year 3 Course	Fall Title	Units	Course	Spring Title	Units
793R	Seminar	1	793R	Seminar	1
CHEM 799R	Research		CHEM 799R	Research	
	Total			Total	

Year 4 Course	Fall Title	Units	Course	Spring Title	Units
793R	Seminar	1	793R	Seminar	1
CHEM 799R	Research		CHEM 799R	Research	
	Total			Total	

Year 5 Course	Fall Title	Units	Course	Spring Title	Units
793R	Seminar	1	793R	Seminar	1
CHEM 799R	Research		CHEM 799R	Research	
	Total			Total	