

CBC - Organic Chemistry, PhD Degree Requirements & Recommended Timeline

	YEAR 1		YEAR 2		YEARS 3-5
	Fall (12 units)	Spring (12 units)	Fall (12 units)	Spring (12 units)	
CORE COURSES	CHEM 200 (3 units) <i>Advanced Organic Synthesis</i>	CHEM 201 (3 units) <i>Org. & Organometallic Reaction Mechanics</i>			
ELECTIVES	Grad Elective (3-4 units) <i>to be approved by Educational Policy Committee</i>	Grad Elective (3-4 units) <i>to be approved by Educational Policy Committee</i>			
SEMINARS	CHEM 291 (1 unit) <i>Chemistry Seminar</i>	CHEM 291 (1 unit) <i>Chemistry Seminar</i>	CHEM 291 (1 unit) <i>Chemistry Seminar</i>	CHEM 291 (1 unit) <i>Chemistry Seminar</i>	
OTHER COURSES	QSB 294 (1 unit) <i>Responsible Conduct of Research</i>				
RESEARCH	CHEM 295 (3-4 units) <i>Graduate Research (1st Lab Rotation)</i>	CHEM 295 (4-5 units) <i>Graduate Research (2nd Lab Rotation)</i>	CHEM 295 (11 units) <i>Graduate Research</i>	CHEM 295 (11 units) <i>Graduate Research</i>	CHEM 295 (12 units) <i>Graduate Research (each semester)</i>
TIMELINE FOR ADDITIONAL REQUIREMENTS	Select Advisor <i>by end of 2nd semester</i>	Assemble Committee <i>by end of 2nd semester</i>	Pass Qualifying Exam <i>may attempt 2 times, must pass by end of Year 3</i> Advance to Candidacy Annual Committee Meetings		
	TA Assignment <i>must serve at least one semester</i>				
	Pass Proficiency Exam (offered three times annually) <i>Passing is a cumulative score of 6 points, with a 3 point score on one exam. Must pass before Qualifying Exam</i>		Publish peer-reviewed manuscript(s) and/or Present work at scientific conference(s) <i>to be presented at least once per year</i>		Apply for Graduation Pass Dissertation Defense Submit Manuscript