

**PROGRAM: MASTER IN CHEMISTRY**

(2015/Fall)			(2016/Spring)		
Course	Course Name	Cr	Course	Course Name	Cr
*CHEM 506	Structural Inorganic Chemistry	3	*CHEM 521	Advanced Biochemistry	3
*CHEM 573	Advanced Physical Chemistry	3	*CHEM 520	Advanced Organic Chemistry	3
*CHEM 556	Seminar in Chemistry I	1	*CHEM 557	Seminar in Chemistry II	1
*CHEM 560	Chemical Literature	1	+CHEM508	Theory and Application of Chromatography	3
+CHEM508	Theory and Application of Chromatography	3	+CHEM510	Environmental Chemistry	3
+CHEM510	Environmental Chemistry	3	+CHEM511	SELECTED TOPICS IN CHEMISTRY	3
+CHEM511	SELECTED TOPICS IN CHEMISTRY	3	+CHEM 590	RESEARCH AND THESIS	3
+CHEM 590	RESEARCH AND THESIS	3	+CHEM630	ELECTROANALYTICAL CHEMISTRY	3
+CHEM630	ELECTROANALYTICAL CHEMISTRY	3	+XXX	Elective	3
+CHEM670	ORGANIC SPECTROSCOPY	3			
	Total Credits	*8		Total Credits	*10
(2016 Fall)			(2017/Spring)		
Course	Course Name	Cr	Course	Course Name	Cr
*CHEM 590	RESEARCH AND THESIS	3	*CHEM 590	RESEARCH AND THESIS	3
+CHEM508	Theory and Application of Chromatography	3	+CHEM508	Theory and Application of Chromatography	3
+CHEM510	Environmental Chemistry	3	+CHEM510	Environmental Chemistry	3
+CHEM511	SELECTED TOPICS IN CHEMISTRY	3	+CHEM511	SELECTED TOPICS IN CHEMISTRY	3
+CHEM 569	Polymer Chemistry	3	+CHEM562	Chemical Toxicology	3
+CHEM630	ELECTROANALYTICAL CHEMISTRY	3	+CHEM630	ELECTROANALYTICAL CHEMISTRY	3
+CHEM670	ORGANIC SPECTROSCOPY	3	+XXX	Elective	3
+XXX	Elective	3			
	Total Credits	*3		Total Credits	*3

Repeating 2015 Fall-2017 Spring Schedule

(Insert Year and Semester and/or Term)			(Insert Year and Semester and/or Term)		
Course	Course Name	Cr	Course	Course Name	Cr
	Total Credits			Total Credits	
			Total Credits:		

\*Denotes a Core Requirement | +Denotes an elective

Total Core Credits = 30 | Total Elective Credits = 6 ( for Thesis) or 9 (for Non-Thesis)

Candidacy Requirement: Thesis degree - Research Plan, 9 credits with GPA 3.0

Non-thesis degree - 9 credits with GPA 3.0

Capstone or Culminating Experience: Thesis degree - thesis and defense | Non-thesis: literature review report