

PROGRAM: PHD IN APPLIED 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

Fall 2017 Spring Schedule is Repeating 2015 Curriculum