DEPARTMENT OF CHEMISTRY
CHEMISTRY CURRICULUM

Fall Semester			**Spring Semester**	
Course	**Course Name**		**Course**	**Course Name**
CHEM-101	General Chemistry I		CHEM-102	General Chemistry II
ENGL-101	English Composition I (C)		ENGL-102	English Comp. II (C)
xx-xxx	History Elective (B/AtC)		xx-xxx	Arts/Humanities Elective (B/AtC)
MTSC-251	Calculus I (B/AtC)		MTSC-252	Calculus II
CHEM-191	University Seminar I (C)		CHEM-192	University Seminar II (C)
			MVSC-101	Fitness and Wellness (C)
	Total Credit Hours: 15			**Total Credit Hours:** 17

Fall Semester			**Spring Semester**	
Course	**Course Name**		**Course**	**Course Name**
CHEM-210	Organic Chemistry I (F)		CHEM-211	Organic Chemistry II (S)
CHEM-305	Analytical Chemistry (F)		PSYC-201	Introduction to General Psychology (B)
PHYS-201 *OR*	General Physics I (B)		PHYS-202 *OR*	General Physics II
PHYS-211	Fundamentals of Physics I (B)		PHYS-212	Fundamentals of Physics II
xx-xxx	Arts/Humanities Elective (B)		ENGL-200	Speech (C)
	Total Credit Hours: 15			**Total Credit Hours:** 14

Fall Semester			**Spring Semester**	
Course	**Course Name**		**Course**	**Course Name**
CHEM-303	Physical Chemistry I (F)		CHEM-304	Physical Chemistry II (S)
GLOB-395	Global Societies (C)		CHEM-306	Instrumental Analysis (S)
CHEM-403	Biochemistry (F)		CHEM-308	Inorganic Chemistry (S)
ENGL-2xx	Literature Elective (B/AtC)		xx-xxx	Elective
	Total Credit Hours: 14			**Total Credit Hours:** 15

Fall Semester			**Spring Semester**	
Course	**Course Name**		**Course**	**Course Name**
CHEM-3xx	Elective *(300 level or higher)*		xx-xxx	Elective (Adv Chemistry, Math, or Physics)
CHEM-407/8	Seminar in Chemistry		xx-xxx	Elective
xx-xxx	Elective		xx-xxx	Elective
xx-xxx	Elective		xx-xxx	Elective
xx-xxx	Elective		CHEM-3xx	Elective *(300 level or higher)*
CHEM-405	*Independent Study & Research			
	Total Credit Hours: 16			**Total Credit Hours:** 15

*Capstone

Total Credits: 121

Key Codes:

(C) Core Course
(B) Breadth Course
(AtC) Across the Curriculum
S) Spring Only Course
(F) Fall Only Course
(E) Even Years
(O) Odd Years