

First Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CHEM	1311	General Chemistry I	3	CHEM	1312	General Chemistry II	3
CHEM	1111	General Chemistry I Lab	1	CHEM	1112	General Chemistry II Lab	1
		Comp Sci Elective	3			Minor	3
MATH	2211	Precalculus A	2	MATH	2212	Precalculus B	2
MATH	2011	Precalculus A Lab	0	MATH	2012	Precalculus B Lab	0
ENGL	1301	Rhetoric and Composition	3	ENGL	1302	Precalculus B Lab	3
HIST	1301	United States History I	3	HIST	1302	United States History II	3
						#N/A	
Total Semester Hours			15	Total Semester Hours			15
Second Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
CHEM	3331	Organic Chemistry I	3			Advanced CHEM Elective 3	3
CHEM	3131	Organic Chemistry I Lab	1	CHEM	4175	Special Problems	1
ENGL	2311	Technical and Scientific Writing	3	CHEM	3421	Quantitative Analysis	4
CHEM	2175	Special Problems	1	CHEM	3021	Quantitative Analysis Lab	0
MATH	2313	Calculus I	3	MATH	1342 or 2314		3
MATH	2113	Calculus I Lab	1			Minor	3
GOVT	2305	Federal Government	3			Core SPCH	3
Total Semester Hours			15	Total Semester Hours			17
Third Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
		Advanced CHEM Elective 3	3			Advanced CHEM Elective 3	3
		Advanced CHEM Elective 1	1			Advanced CHEM Elective 1	1
		PHYS Elective lecture	3			PHYS Elective lecture	3
		PHYS Elective lab	1			PHYS Elective lab	1
		Minor	3			Minor	3
GOVT	2306	Texas Government	3			3000-4000 Elective	3
						Minor	3
Total Semester Hours			14	Total Semester Hours			17
Fourth Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
		Advanced CHEM Elective 4	4	CHEM	4170	A, B, C, D Seminar	1
		3000-4000 AnyCourse	3			Minor	4
		Minor	3			Minor	3
		Core S/BS	3			3000-4000 AnyCourse	3
		Core CA	3			Core LPC	3
Total Semester Hours			16	Total Semester Hours			14
Total Hours for Degree							123

Course Group Key						
Course Group Name	Credit Hours	Courses in Group		Course Group Name	Credit Hours	Courses in Group
Core SPCH	3			Core S/BS	3	
Public Speaking		SPCH	1315	Cultural Anthropology		ANTH 2351
Interpersonal Communication		SPCH	1318	Principles of Macroeconomics		ECON 2301
Teamwork and Group Communication		SPCH	2333	Principles of Microeconomics		ECON 2302
Core LPC	3			Intro to Human Dimensions and Recreation		FORS 2351
Literary Genres		ENGL	2335	World Regional Geography		GEOG 1303
Introduction to Mythology		ENGL	2309	Survey of Mass Communication		MCOM 1307
British Literature to 1800		ENGL	2322	General Psychology		PSYC 2301
British Literature from 1800		ENGL	2323	Introduction to Sociology		SOCI 1301
American Literature to 1865		ENGL	2327	PHYS Elective Lecture	3	
American Literature from 1865		ENGL	2328	Mechanics and Heat		PHYS 1301
World Literature to 1650		ENGL	2332	Electricity, Sound and Light		PHYS 1302
World Literature from 1650		ENGL	2333	Technical Physics I		PHYS 2325
Introduction to Literature		ENGL	2341	Technical Physics II		PHYS 2326
Western Civilization I		HIST	2311	PHYS Elective Lab	1	
Western Civilization II		HIST	2312	Mechanics and Heat Lab		PHYS 1101
World Civilizations I		HIST	2321	Electricity, Sound and Light Lab		PHYS 1102
World Civilizations II		HIST	2322	Technical Physics I Lab		PHYS 2125
Introduction to Philosophy		PHIL	1301	Technical Physics II Lab		PHYS 2126
Introduction to World Religions		PHIL	1304	Comp Sci Elective	3	
Introduction to Ethics		PHIL	2306	Introduction to Computing		COSC 1301
Core CA	3			Computer Science Principles		CSCI 1302
Art Appreciation		ARTS	1301	Introduction to Information Processing Systems		BCIS 1305
Art History I (Prehistoric to the 14th century)		ARTS	1303	Advanced CHEM Elective 1	1	
Art History II (14th Century to the present)		ARTS	1304	Organic Chemistry II Lab		CHEM 3132
Dance Appreciation		DANC	2303	Advanced Inorganic Chemistry Lab		CHEM 4141
Theatre Appreciation		DRAM	1310	Comprehensive Biochemistry I Laboratory		CHEM 4152
Film and Culture		DRAM	2366	Introduction to Intellectual Property		CHEM 4172
Intro to Music Literature		MUMH	1307	Special Problems		CHEM 4175
Music Appreciation		MUSI	1306	Special Problems		CHEM 4176
Core CCA	3			Advanced CHEM Elective 3	3	
Business Communication		BUSI	2304	Inorganic Chemistry		CHEM 3311
Technical and Scientific Writing		ENGL	2311	Organic Chemistry II		CHEM 3332
Elementary French I		FREN	1311	Advanced Inorganic Chemistry		CHEM 4341
Elementary French II		FREN	1312	Comprehensive Biochemistry I		CHEM 4352
Elementary German I		GERM	1311	Comprehensive Biochemistry II		CHEM 4353
Elementary German II		GERM	1312	Biochemical Techniques		CHEM 4354
International & Intercultural Comm-Latin America		INCM	1301	Advanced Organic Chemistry		CHEM 4355
International & Intercultural Comm-France		INCM	1302	Advanced Biochemistry		CHEM 4364
International & Intercultural Comm-Germany		INCM	1303	Industrial Internship		CHEM 4380
International & Intercultural Comm-Brazil		INCM	1304	Laboratory Internship		CHEM 4381
Elementary Portuguese I		PORT	1311	Advanced CHEM Elective 4	4	CHEM 3437
Elementary Portuguese II		PORT	1312	Physical Chemistry II		CHEM 3438
Beginning American Sign Language		SGNL	1301	Environmental Chemistry		CHEM 4420
Intermediate American Sign Language		SGNL	1302	Instrumental Analysis		CHEM 4443
Elementary Spanish I		SPAN	1311	3000-4000 AnyCourse	3	Any SFA 3000/4000 Course
Elementary Spanish II		SPAN	1312			