

Fall Term

Spring Term

Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours
PHYS	2325	Technical Physics I	3
PHYS	2125	Technical Physics I Laboratory	1
MATH	2313	Calculus I	3
MATH	2113	Calculus I Lab	1
ENGL	1302	Research and Argument	3
		Core CA	3
		Core CCA	3
Total Semester Hours			17

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Course	Course Number	Course Group/Description	Required Credit Hours
PHYS	2305	Linear Circuit Analysis I	3
PHYS	2105	Linear Circuit Analysis I Lab	1
CHEM	1312	General Chemistry II	3
CHEM	1112	General Chemistry II Lab	1
MATH	3315	Calculus III	3
MATH	3115	Calculus III Lab	1
HIST	1302	United States History II	3
Total Semester Hours			15

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Course	Course Number	Course Group/Description	Required Credit Hours
PHYS	3421	Engineering Dynamics	4
PHYS	3021	Engineering Dynamics Lab	0
GOVT	2305	Federal Government	3
		Physics Elective Group	4
		Physics Elective Group Lab	0
		Elective	3
Total Semester Hours			14

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Course	Course Number	Course Group/Description	Required Credit Hours
PHYS	4170	Undergrad Research & Tech Presentations	1
PHYS	4340	Introduction to Electricity and Magnetism	3
PHYS	4330	Thermodynamics	3
PHYS	4331	Introductory Quantum Mechanics	3
		Elective	3
Total Semester Hours			13

Total Hours for Degree	120
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Course Group Key						
Course Group Name	Credit Hours	Courses in Group		Course Group Name	Credit Hours	Courses in Group
Core SPCH	3			Physics Elective Group	1-4	
Public Speaking		SPCH	1315	Observational Astronomy		ASTR 3305
Interpersonal Communication		SPCH	1318	Astrophysics		ASTR 3335
Teamwork and Group Communication		SPCH	2333	Linear Circuit Analysis I		PHYS 2305
Core S/BS	3			Engineering Statics		PHYS 2401
Cultural Anthropology		ANTH	2351	Digital Systems		PHYS 3343
Principles of Macroeconomics		ECON	2301	Special Problems		PHYS 4175
Principles of Microeconomics		ECON	2302	Special Problems		PHYS 4176
Intro to Human Dimensions and Recreation		FORS	2351	Physics Elective Group Lab		
World Regional Geography		GEOG	1303	Linear Circuit Analysis I Lab		PHYS 2105
Survey of Mass Communication		MCOM	1307	Engineering Statics Lab		PHYS 2001
General Psychology		PSYC	2301	Digital Systems Laboratory		PHYS 3043
Introduction to Sociology		SOCI	1301	Elective	3	Any course at SFA
Core LPC	3					
Literary Genres		ENGL	2335			
Introduction to Mythology		ENGL	2309			
British Literature to 1800		ENGL	2322			
British Literature from 1800		ENGL	2323			
American Literature to 1865		ENGL	2327			
American Literature from 1865		ENGL	2328			
World Literature to 1650		ENGL	2332			
World Literature from 1650		ENGL	2333			
Introduction to Literature		ENGL	2341			
Western Civilization I		HIST	2311			
Western Civilization II		HIST	2312			
World Civilizations I		HIST	2321			
World Civilizations II		HIST	2322			
Introduction to Philosophy		PHIL	1301			
Introduction to World Religions		PHIL	1304			
Introduction to Ethics		PHIL	2306			
Core CA	3					
Art Appreciation		ARTS	1301			
Art History I (Prehistoric to the 14th century)		ARTS	1303			
Art History II (14th Century to the present)		ARTS	1304			
Dance Appreciation		DANC	2303			
Theatre Appreciation		DRAM	1310			
Film and Culture		DRAM	2366			
Intro to Music Literature		MUMH	1307			
Music Appreciation		MUSI	1306			
Core CCA	3					
Business Communication		BUSI	2304			
Technical and Scientific Writing		ENGL	2311			
Elementary French I		FREN	1311			
Elementary French II		FREN	1312			
Elementary German I		GERM	1311			
Elementary German II		GERM	1312			
International & Intercultural Comm-Latin America		INCM	1301			
International & Intercultural Comm-France		INCM	1302			
International & Intercultural Comm-Germany		INCM	1303			
International & Intercultural Comm-Brazil		INCM	1304			
Elementary Portuguese I		PORT	1311			
Elementary Portuguese II		PORT	1312			
Beginning American Sign Language		SGNL	1301			
Intermediate American Sign Language		SGNL	1302			
Elementary Spanish I		SPAN	1311			
Elementary Spanish II		SPAN	1312			