

Stephen F. Austin State University



and
GRAYSON COUNTY COLLEGE
2006-07 GCC Catalog

Computer Science
Bachelor of Science

GCC CORE COURSES	SFA	MAJOR REQUIREMENTS	SFA
Communication (12 hours)			
ENGL 1301 Composition & Rhetoric I	ENG 131	NA No Equivalent	CSC 102
ENGL 1302 Composition & Rhetoric II	ENG 132	NA No Equivalent	CSC 202
SPCH 1311 Public Speaking	COM 111	BCIS 1432 Event-Driven Programming	CSC 211
ENGL 2311 Technical Report Writing	ENG 273	NA No Equivalent	CSC 214
		NA No Equivalent	CSC 241
Mathematics (3 hours)			
MATH 2342 Introduction to Statistics	MTH 220	Additional Requirements:	
		MATH 2413 Calculus I	MTH 233
		MATH 2414 Calculus II	MTH 234
Natural Sciences (6-8 hours)			
6-8 hours of lab science (Note 1)			
6-8 hours of 2-semester lab science course seq (Note 2)			
Visual and Performing Arts (3 hours)			
3 hours of visual and performing arts (Note 3)			
Humanities (3 hours)			
3 hours of humanities (Note 4)			
US/Texas History (6 hours)			
HIST 1301 U.S. History 1000-1877	HIS 133 ⁵		
HIST 1302 U.S. History 1877-Present	HIS 134 ⁵		
Political Science/Government (6 hours)			
GOVT 2305 Intro Amer Govt Theory & Pol	PSC 141		
GOVT 2306 Intro Amer Govt Struc & Fun	PSC 142		
Social & Behavioral Science (3 hours)			
3 hours of social & behavioral sciences (Note 6)			

Please choose 66 hours from the list above. Only 66 hours from a community college will count towards your degree.

Note 1 Students must take 6-8 hours of a single lab science from: BIOL (1306/1106,1307/1107) 2301/2101, BIO 225; CHEM (1311/1111, 1312/1112), CHE 231; GEOL (1303/1103, 1304/1104); PHY 110, PHYS (1301/1101,1302/1102), 2325/2125, 2326/2126; AST 105.

Note 2 Students must take 6-8 hours from a two-semester course sequence lab science indicated by (), and different from those taken in Note 1. AST 105 counts as a Physics course.

Note 3 Take a visual/performing arts course from **GCC Core** or: ARTS 1301,1303,1304; MUSI 1306,MUS 160; DRAM 1310; DAN 140.

Note 4 Students must take a humanities course from: ENGL 2332, 2333, 2322, 2323 or 2000-level Literature.

Note 5 Three hours of Texas history can be substituted in satisfying this requirement.

Note 6 Students must take a 3 hours from the **GCC Social & Behavioral Sci Core** or:ANT 231; ECON 2301, 2302;GEOG 1303, GEO 230; PSYC 2301,2306; SOCI 1301,2319.

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