

Bachelor of Arts, Mathematics

Department of Mathematics & Statistics

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Core Curriculum Requirements	Course Name	Hours	TCCNS	SHSU
Communication (6 hours)	Composition I	3	ENGL 1301	ENGL 1301
	Composition II	3	ENGL 1302	ENGL 1302
Mathematics (3 hours) ¹	Calculus I	4	MATH 2413	MATH 1420
Life & Physical Sciences (6 hours) ²	Choose <u>two</u> courses from your current Texas community college's core approved list. <i>PHYS 2425 (PHYS 1411) is required for the SHSU degree.</i>			
Language, Philosophy, & Culture (3 hours)	Choose <u>one</u> course from your current Texas community college's core approved list. <i>ENGL 2332 is required for the SHSU degree.</i>			
Creative Arts (3 hours)	Choose <u>one</u> course from your current Texas community college's core approved list.			
American History (6 hours)	United States History to 1876	3	HIST 1301	HSTY 1301
	United States History since 1876	3	HIST 1302	HSTY 1302
Government/Political Science (6 hours)	American Government	3	GOVT 2305	POLS 2305
	Texas Government	3	GOVT 2306	POLS 2306
Social & Behavioral Science (3 hours)	Choose <u>one</u> course from your current Texas community college's core approved list. <i>PHIL 2303 is required for degree the SHSU degree.</i>			
Component Area Option Recommendations (6 hours) ^{1,3}	Choose <u>two</u> courses from your current Texas community college's core approved list.			
Major Requirement or Field of Study	Course Name	Hours	TCCNS	SHSU
Major	Programming Fundamentals I	4	COSC 1436	COSC 1436
Major	World Literature I: Before 17 th Century	3	ENGL 2332	ENGL 2332
Major	Critical Thinking	3	PHIL 2303	PHIL 2303
Major	Intro to Physics I	4	PHYS 2425	PHYS 1411
Major	Calculus II	4	MATH 2414	MATH 1430
Major	Calculus III	4	MATH 2415	MATH 2440
Courses for required minor				
A minor is required for this program. A full list of minors can be found here: Degrees Offered < Sam Houston State University				
Foreign Language Requirement (14 hours) ³				
SHSU requires 4 semesters of foreign language (same field).				
*SHSU accepts a maximum of 70 credit hours: 66 academic hours + 4 hours of activity-based physical education (kinesiology) hours. Students must meet a 2.5 minimum overall major GPA in all major coursework. Students must earn a 2.0 minimum overall GPA in all coursework, SHSU GPA in all coursework, and SHSU major GPA in all major coursework. A minor is required for this program. 1 - MATH 1420 satisfies the Core Curriculum requirement for Component Area II (Mathematics) and one semester credit hour of Component Area IX (Component Area Option). 2 - PHYS 1411 is required for degree and satisfies four semester credit hours of the Core Curriculum requirement for Component Area III (Life and Physical Sciences). Choose 2nd science from the Courses for Science Majors Course List (from Component Area III): BIOL 1406, BIOL 1407, BIOL 2401, CHEM 1411, CHEM 1412, any lab course from Geology or Geography. 3 - Intermediate I of foreign language satisfies Core Curriculum requirement for 3 credits of Component Area IX: Component Area Option.				
Full degree can be found here: Mathematics, Bachelors				