



Bachelor of Science (B.S.)
Mathematics
with Optional Teacher Certification

Core Area	Howard College Core Requirements	Hours	Term	Grade
010	ENGL 1301 - Composition I	3		
010	ENGL 1302 - Composition II	3		
020	Math 1316 – Plane Trigonometry	3		
030	BIOL 1306/1106, 1307/1107, 1308/1108, 1309/1109, 2301/2101, 2302/2102	4		
030	CHEM 1311/1111 – General Chemistry I	4		
040	ENGL 23XX - Sophomore Literature	3		
050	*Creative Arts Core	3		
060	HIST 1301 - History of US I	3		
060	HIST 1302 - History of the US II	3		
070	GOVT 2305 - Federal Government	3		
070	GOVT 2306 - Texas Government	3		
080	*Social & Behavioral Science Core	3		
090	Additional Lab Science (BIOL or CHEM)	4		
090	SPCH 1315 - Public Speaking	3		
	Additional Courses to Count Towards Electives at HC			
	MATH 2312 - Precalculus	3		
	MATH 2413 – Calculus I	4		
	MATH 2414 – Calculus II	4		
	**Additional Electives	4-6		
	EDUC 1100 – Learning Frameworks	1		
Howard College hours transferable towards ASU Degree		60-64		

After completion of all classes outlined above, the student may be eligible for **Associate of Science degree from Howard College**

Howard College may not teach all classes every semester. Please refer to the Class Schedule available on the Howard College website concerning course rotation. If you do not see a course listed on the schedule, please contact an HC advisor for more course options.

*HC Core Curriculum: http://catalog.howardcollege.edu/preview_program.php?catoid=9&poid=1439

**Only 2 hours of transfer credit from HC can be counted towards electives at ASU. Students pursuing a Teacher Certification will only have 7 hours of electives that will count towards a degree at ASU.

Transfer Information

Degree Requirements classes may be subject to change. Substitutions and exceptions may be available based on individual circumstances. For specific questions about how your classes may transfer to ASU, please contact the ASU Transfer Office for more information.

ASU Transfer Office

Transfer@angelo.edu

325-942-2041

Teacher Certification Requirements

Students wishing to pursue a Teacher Certification will minor in Education. To obtain a Teacher Certification, students must have at least a C in their core competency classes as well as the following classes: HIST 1301 & 1302, GOVT 2305 & 2306, ENGL 1301 & 1302, MATH, SPCH 1315.

Career Opportunities

Students learn mathematical principles, abstract thinking and problem-solving skills that are applicable across several fields, particularly the sciences, and help them quickly get up to speed with other industries. For more than 15 years, ASU students have maintained a 100 percent pass rate on the Texas Examination of Educator Standards (TEXES) teacher certification test for secondary mathematics.

A mathematics degree can prepare you for a variety of careers, including:

Medicine	Education
Research	Consulting
Military	Actuarial Science
Business	Engineering
Industrial Technology	Computer Applications
Finance	

Department of Mathematics

mathematics@angelo.edu

325-942-2111

For a full list of majors and more information on ASU admissions requirements, please visit our website at myfuture.angelo.edu/easytransfer