

Education - BS Secondary Mathematics Education Major

General Education Requirements	Courses		Term	Grade
Chapel See Chapel Attendance Requirements in the HLGU Student Handbook.	HLG 010 Chapel Credits Each Semester	0		
Bible Students may take BIB 132 & BIB 133 (Land of the Bible I & II) as a substitute for either BIB 113 or BIB 123.	BIB 113 Old Testament Survey or BIB 123 New Testament Survey	3		
	BIB 153 Biblical Worldview	3		
Written & Public Communication Academic advisors will use the composition course placement policy to ensure enrollment in the appropriate course.	ENG 104 English Composition I	3		
	ENG 106 English Composition II	3		
	CAS 101 Introduction to Public Speaking	3		
Fine Arts and Humanities	Select three credit hours from LIT	3		
	Select three credit hours from ART, MUS, or THR	3		
Social and Behavioral Sciences	US History I or II	3		
	HST and/or PLS	3		
Natural Sciences At least one of these courses must be a lab course. Transfer students with six credit hours of science with no lab should contact the Chair of the Natural Science Department.	Life Science Courses (ie. Biology, Ecology)	3 or 4		
	Non-Life Science Courses (ie. Chemistry, Physics, Earth Science)	3 or 4		
Mathematics For BAS programs, only MTH 113, MTH 123, MTH 127, MTH 131, 143, 153, or 185 will meet this requirement. For BS or BA programs, only MTH 127, MTH 131, 143, 153, or 185 will meet this requirement.	Select appropriate mathematics course	3		
Physical Education	PHE 110 Health and Fitness for Life	1		
Physical Activity		1		
Core Requirements				
	EDU 100 Field Experience I	0.5		
	EDU 200 Field Experience II	0.5		
	EDU 203 Curriculum & Instruction	3		
	EDU 213 Literacy for Diverse Learners	3		
	EDU 223 Psychology of Learning	3		
	EDU 273 Psychology & Education of the Exceptional Child	3		
	PSY 263 Child & Adolescent Psychology	3		
Admission to the Teacher Education Program is a prerequisite for taking 300-level and 400-level courses.	EDU 383 Assessment & Evaluation in Education	3		
	EDU 301 Content Area Field Experience	1		
	SED 336 Reading & Writing in the Content Areas	3		
	EDU 403 Classroom Management with Character Development	3		
	SED 423 Secondary Education Methods in Content Area	3		
	EDU 479 Student Teaching	12		
Content Area Education Requirements	CSC 203 Programming Logic & Design	3		
Content Area Education Requirements	MTH 127 Elementary Statistics or MTH 483 Probability & Statistics	3		
Content Area Education Requirements	MTH 185 Analytic Geometry & B Calculus I	5		
Content Area Education Requirements	MTH 186 Calculus II	4		
Content Area Education Requirements	MTH 210 Discrete Mathematics	3		
Content Area Education Requirements	MTH 215 Calculus III	4		
Content Area Education Requirements	MTH 223 Differential Equations	3		
Content Area Education Requirements	MTH 343 Modern Geometry	3		
Content Area Education Requirements	MTH 353 Modern Abstract Algebra	3		
Content Area Education Requirements	MTH 354 Linear Algebra	3		
Content Area Education Requirements	MTH 413 History of Mathematics	3		
Electives	Course ID	Credit Hours	Term	Grade

Total Hours Required for Graduation:

125 Hours

Graduation requires a minimum of 124 credit hours and a minimum of 40 upper-level credit hours. Only eight credit hours of activity courses may be applied to these minimums.