

Major: Mathematics

Eligibility to graduate is based on the completion of all degree requirements and a minimum of 120 credits. Some majors require more than 120 credits to fulfill their degree requirements.

<u>Degree Summary</u>	
General Education Core Requirements	60-61
Core Requirements for all Math Majors	46
Minimum Required for Graduation:	120

B.S. General Education Core Requirements (60)

Biblical Education Requirements (12-18)

Prorated based on transfer hours accepted at point of matriculation: 30 hrs=15 credits, 60 hrs = 12 credits

All students are required to take BIB113, BIB123, BIB105, THE205

BIB113	Survey Bible Literature I	3
BIB123	Survey Bible Literature II	3
BIB105	Bible Study Methods	3
THE205	Introduction to Theology	3
CMI	Christian Ministry Elective	3
ITC	Intercultural Studies Elective	3

Communications (9)

ENG123	College Writing I	3
ENG132	College Writing II	3
COM102	Fundamentals of Speech or approved course w/ oral presentations	3

Humanities (9)

ENG/HUM	English Lit or HUM prefix Elective	3
PHL213	The Worldview Seminar Humanities Elective	3

Mathematics and Sciences (9)

MTH	Math Elective	met in major
SCI	Science w/lab	met in major
MTH/SCI	Math or Science Elective	met in major

Social Sciences (9)

HIS114/124	American History I or II	3
	Non U.S. History Elective	3
	Non History Social Science Elec	3

General Education (6)

IDS101	Freshman Seminar	1
	General Education Electives*	5

**(Any Gen Ed Discipline & HPR121/131/250*

HPR limited to 3 total hours, No Varsity Sports.

Prorated Bible must be made up with Gen Ed Electives)

Bachelor of Arts (61)

Same requirements as Bachelor of Science

Exception: Humanities (18)

ENG/HUM	English Literature or Approved Lit based HUM prefix Elective	3
PHL213	The Worldview Seminar	3
	Foreign Language	12**

Math and Science: Only 6 credits required

2020-2021 Program Overview

CORE REQUIREMENTS FOR MAJORS (46)

General Education Requirements (7)

PHY215	Physics I w/lab	4
	or	
PHY230	Physics II w/lab	4
CSC	Computer Science Elective	3

Specific Math Requirements (39)

MTH223	Statistics and Probability	3
MTH233	Calculus I	3
MTH243	Calculus II	3
MTH253	Calculus III	3
MTH293	Differential Equations	3
MTH323	Linear Algebra	3
MTH363	Topics in Discrete Mathematics	3
MTH364	Number Theory	3
MTH370	History of Math	3
MTH403	Real Analysis	3
MTH423	Abstract Algebra	3

MTH343 Combinatorics and Graph Theory OR

MTH313	Higher Geometry	3
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MTH3XX	Upper Division Math Elective	3
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Minor in Mathematics (18)

Minors must be taken in conjunction with a major to satisfy requirements for a bachelor's degree.

Math Requirements (18)

MTH223	Statistics and Probability	3
MTH233	Calculus I	3
MTH243	Calculus II	3
MTH253	Calculus III	3
MTH363	Topics in Discrete Mathematics	3
MTH3XX+	Upper Division – 300+ Math Elective	3

****BA Degree requires the equivalent of 12 credits of study in foreign language. This requirement may be fulfilled by:**

1. Completing the second year of a college sequence if completed 2 yrs in high school with proof of proficiency. Remaining 6 cr may be met through humanities electives.
2. CLEP and transcript 6 cr. or 12 cr. Remaining credits in humanities.
3. COM363, COM373 Language & Culture Acquisition I, II and 6 additional credit hours of foreign language.
4. Two foreign languages may be selected with the minimum of 6 credits in each language.
5. Completion of the Corban Language Institute Pathway to English advanced fluency courses.
6. 12 credits of study in a Foreign Language.