

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	49
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 BIB103, BIB105, THE205, ITC elective

BIB103	Introduction to Biblical Literature	3
BIB105	Bible Study Methods	3
THE205	Introduction to Theology	3
ITC	Intercultural Studies Elective	3
CMI	Christian Ministry Elective	3
BIB/THE	Bible/Theology Elective	3

6 Credits of upper division are required in the minor

Communications (9)

WRI123	College Writing I	3
WRI132	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	3
HUM	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

CORE REQUIREMENTS FOR MAJORS (49)

General Education Requirements (10)

PHY215	Physics I w/lab or	4
PHY230	Physics II w/lab	
CSC113	Introduction to Computer Science	3
CSC124	Object Oriented Programming	3

Specific Math Requirements (39)

MTH223	Statistics and Probability	3
MTH234	Calculus I	4
MTH244	Calculus II	4
MTH254	Calculus III	4
MTH293	Differential Equations	3
MTH323	Linear Algebra	3
MTH343	Combinatorics and Graph Theory	3
MTH363	Topics in Discrete Mathematics	3
MTH364	Number Theory	3
MTH370	History of Math	3
MTH403	Real Analysis	3
MTH423	Abstract Algebra	3

Minor in Mathematics (21)

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

Math Requirements (21)

MTH223	Statistics and Probability	3
MTH234	Calculus I	4
MTH244	Calculus II	4
MTH254	Calculus III	4
MTH363	Topics in Discrete Mathematics	3
MTH	Math Elective (Upper Division – 300+)	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.