CORBAN UNIVERSITY

2026-2027 Program Overview

MAJOR: COMPUTER SCIENCE

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.

Degree Summary

General Education Core Requirements	***60-61***
Requirements for all Computer Science Majors	***50***
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	ENG Literature or HUM prefix Elective	3
PHL213	The Worldview Seminar	3
	Humanities Elective	3
Mathematics and Sciences		**(9)**
MTH	Math elective	**met in major**
SCI	Science w/ lab elective	3
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	Corban 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)

B.A. General Education Core Requirements (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

REQUIREMENTS FOR COMPUTER SCIENCE MAJORS (50)

Computer Science Core Requirements		**(27)**
CSC113	Intro to Computer Science	3
CSC124	Object Oriented Programming	3
CSC233	Data Structures & Algorithms	3
CSC243	Architecture and Operating Systems	3
CSC253	Advanced Data Structures & Algorithms	3
CSC318	Web Programming	3
CSC333	Database Systems	3
CSC350	Data Mining	3
CSC405	Artificial Intelligence	3
Math Requirements		**(23)**
MTH223	Statistics & Probability	3
MTH234	Calculus I	4
MTH244	Calculus II	4
MTH323	Linear Algebra	3
MTH343	Combinatorics and Graph Theory	3
MTH363	Topics in Discrete Mathematics	3
MTH364	Number Theory	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.***

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Requirements For Computer Science Minor (25)

Core Requirements		**(19)**
CSC113	Intro to Computer Science	3
CSC124	Object Oriented Programming	3
CSC233	Data Structures & Algorithms	3
CSC253	Advanced Data Structures & Algorithms	3
MTH234	Calculus I	4
MTH364	Topics in Discrete Mathematics	3

Select two courses from the following:	**(6)**
CSC243 Architecture and Operating Systems	3
CSC318 Web Programming	3
CSC333 Database Systems	3
CSC350 Data Mining	3
CSC405 Artificial Intelligence	3