

Health Sciences major

Four Year Sample Plan for students beginning at Covenant during the 2025-2026 academic year.

This sample plan contains all courses required to complete the bachelor of arts degree with a major in Health Sciences. After starting classes at the college, the student will work with an academic advisor in the Biology department to customize his/her academic plan.

Freshman - Fall Semester		Hours	Freshman - Spring Semester		Hours
BIB 101 Old Testament Introduction		3	BIB 102 New Testament Introduction		3
BIO 111 General Biology I		4	BIO 112 General Biology II		4
COR 100 The Christian Mind		2	Core Social Science Distribution course		3
MAT 141 College Algebra		4	STA 252 Elementary Statistics		3
ENG 111 English Composition		3	COR 154 Embracing Human Flourishing		2
Total semester hours		16	Total semester hours		16
Sophomore - Fall Semester		Hours	Sophomore - Spring Semester		Hours
BIB 201 Christian Doctrine I		3	BIB 202 Christian Doctrine II		3
COR 225 Cultural Heritage of the West I		3	COR 226 Cultural Heritage of the West II		3
BIO 222 Human Anatomy and Physiology I		4	BIO 223 Human Anatomy & Physiology II		4
CHE 103 or CHE 121 Chemistry I		4	CHE 104 or CHE 122 Chemistry II		4
Core Foreign Language course #1		3	Core Foreign Language course #2		3
Total semester hours		17	Total semester hours		17
Junior - Fall Semester		Hours	Junior - Spring Semester		Hours
Biology elective #1		3	BIO 242 Cellular & Molecular Biology		4
Core Humanities Distribution course		3	BIO 291 Biological Perspectives		3
COR 340 Christ and Culture Seminar		1	Biology elective #2		3
Health & Human Experience Elective #1		3	Health & Human Experience Elective #2		3
Related STEM Elective #1		3	Related STEM Elective #2		4
Core Fine Arts Distribution course		3			
Total semester hours		16	Total semester hours		17
Senior - Fall Semester		Hours	Senior - Spring Semester		Hours
BIO 490 Biology Seminar		1	Global Awareness Course		3
BIO 492 Capstone Project in Biology		2	BIO 493 Biology Capstone II		1
BIO 311 Biology Practicum		1	Cultural Inquiry course		3
HIS 325 Contemporary World History		3	Elective		3
Biology Elective #3		4	Elective		3
Elective		3			
Total semester hours		14	Total semester hours		13

Total earned hours required for the degree: 126

Additional Notes on the Health Sciences major

Students who have one of the following test scores should take BIO 111 in the fall semester of freshman year. Students who do not have one of the following scores should delay taking BIO 111 until the sophomore year and instead take a Core Distribution course.

SAT composite score of 1170 or above

ACT composite score of 24 or above

CLT composite score of 80 or above

Students who do not take BIO 111 during the first semester may take BIO 112 General Biology II during the spring semester of freshman year as long as their first semester is successful.

This guide is intended to be used as a helpful tool. In the future, some courses may be offered in a different semester than listed here. So, this plan should not be understood as a guarantee or contract of the exact scheduling of courses. Each student should use this plan with the understanding that customization may be needed to fit his or her specific situation.