

B.S. in BIOLOGICAL SCIENCE: GENERAL BIOLOGY



Warner Pacific University 4-Year Degree Plan

This sample curriculum is designed to show you how a program may be constructed to complete the major in 4 years. Various factors can influence your personal degree plan, including transfer coursework. You should work with your academic advisor to design a personalized program of studies.

This program includes multiple courses that are offered every 2 years on a rotating basis. Course offerings will vary depending on the date of your entry into the program.

Plan for Entry in an Odd Year (Fall 2021, Fall 2023, etc.)

FIRST YEAR- Fall Semester	15 Credits	FIRST YEAR- Spring Semester	15 Credits
~ EN 111 English Composition I	4	~ EN 112 English Composition II	4
~ URB 160 FYLC Topics Course	3	~ BI 151 Bible as Sacred Story	3
+ ~ BIO 211 General Biology I	4	+ ~ MA 115 Precalculus	4
MA 95 Intermediate Algebra (if needed, or elective)	3	+ BIO 212 General Biology II	4
Elective Course	1		

SECOND YEAR- Fall Semester	15 Credits	SECOND YEAR- Spring Semester	15 Credits
+ BIO 245 Evolution	3	+ BIO 222 Human Anatomy & Physiology II	4
+ CHEM 211 General Chemistry I	4	+ CHEM 212 General Chemistry II	4
+ ~ MA 242 Introduction to Statistics	3	~ Historical & Cultural Knowledge Core	3
~ ILR 300 Adv Info Literacy & Research	3	Elective Courses	4
Elective Courses	2		

THIRD YEAR- Fall Semester	15 Credits	THIRD YEAR- Spring Semester	15 Credits
+ BIO 250 Genetics	4	+ BIO 370 Microbiology	4
+ CHEM 301 Organic Chem I or PHS 330 Geology	4	+ UD Field/Organismal Biology Elective Course	4
~ Health Course + PE Course	2+1	~ Critical Thinking Core	3
Elective Courses	4	~ Diversity Core	3
		Elective Course	1

FOURTH YEAR- Fall Semester	15 Credits	FOURTH YEAR- Spring Semester	15 Credits
+ BIO 490 Senior Seminar	1	+ BIO 301 Botany	4
~ Ethics Core	3	~ HUM 310 Exploring the Human Condition	3
~ REL 320 Spirituality, Character, & Service	3	+ Upper-Division Biology Major Course	4
+ Upper-Division Biology Major Course	4	Upper-Division Elective Courses	4
Upper-Division Elective Courses	4		

Key: ~ General Education Core Requirement ^ Major Prerequisite Requirement + Major Requirement

WPU Baccalaureate Degree Requirements

In order to earn a baccalaureate degree at WPU, you need to complete the following:

- All major and GE core requirements with grades of at least C- in each course
- A total of 120 semester credits, including at least 40 upper-division credits (300-level and 400-level courses)
- A cumulative GPA of at least 2.0.

Please refer to the catalog for specific options in each GE Core area and for additional information regarding degree requirements.

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Plan for Entry in an Even Year (Fall 2022, Fall 2024, etc.)

FIRST YEAR- Fall Semester	15 Credits	FIRST YEAR- Spring Semester	15 Credits
~ EN 111 English Composition I	4	~ EN 112 English Composition II	4
~ URB 160 FYLC Topics Course	3	~ BI 151 Bible as Sacred Story	3
+ ~ BIO 211 General Biology I	4	+ ~ MA 115 Precalculus	4
MA 95 Intermediate Algebra (if needed, or elective)	3	+ BIO 212 General Biology II	4
Elective Course	1		

SECOND YEAR- Fall Semester	15 Credits	SECOND YEAR- Spring Semester	15 Credits
+ BIO 250 Genetics	4	+ BIO 222 Human Anatomy & Physiology II	4
+ CHEM 211 General Chemistry I	4	+ CHEM 212 General Chemistry II	4
~ ILR 300 Adv Info Literacy & Research	3	+ ~ MA 242 Introduction to Statistics	3
Elective Course	4	~ Historical & Cultural Knowledge Core	3
		Elective Course	1

THIRD YEAR- Fall Semester	15 Credits	THIRD YEAR- Spring Semester	15 Credits
+ BIO 245 Evolution	3	+ BIO 301 Botany	4
+ CHEM 301 Organic Chem I or PHS 330 Geology	4	+ UD Field/Organismal Biology Elective Course	4
~ Health Course + PE Course	2+1	~ Critical Thinking Core	3
Elective Courses	5	~ Diversity Core	3
		Elective Course	1

FOURTH YEAR- Fall Semester	15 Credits	FOURTH YEAR- Spring Semester	15 Credits
+ BIO 490 Senior Seminar	1	+ BIO 370 Microbiology	4
~ REL 320 Spirituality, Character, & Service	3	~ HUM 310 Exploring the Human Condition	3
~ Ethics Core	3	+ Upper-Division Biology Major Course	4
+ Upper-Division Biology Major Course	4	Upper-Division Elective Courses	4
Upper-Division Elective Courses	4		

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