

# B.S. in BIOLOGICAL SCIENCE: HUMAN 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.

Students who are planning to apply for a professional school (such as medicine or dentistry) should consult with an academic advisor to include the additional prerequisite courses that are required for the program and school of their choice.

FIRST YEAR- Fall Semester	15 Credits	FIRST YEAR- Spring Semester	15 Credits
~ EN 121 English Composition I	3	~ EN 122 English Composition II	3
~ URB 160 FYLC Topics Course	3	~ BI 151 Bible as Sacred Story	3
+ ~ BIO 211 General Biology I	4	+ ~ MA 112 Precalculus	4
MA 95 Intermediate Algebra (if needed, or elective)	3	+ BIO 212 General Biology II	4
Elective Course	2	Elective Course	1

SECOND YEAR- Fall Semester	15 Credits	SECOND YEAR- Spring Semester	15 Credits
+ BIO 221 Human Anatomy & Physiology I	4	BIO 222 Human Anatomy & Physiology II (elective)	4
~ ILR 300 Adv Info Literacy & Research	3	~ Historical & Cultural Knowledge Core	3
+ CHEM 211 General Chemistry I	4	+ CHEM 212 General Chemistry II	4
+ BIO 245 Evolution (Even) <b>OR</b> + BIO 250 Genetics (Odd)	3-4	+ ~ MA 243 Introduction to Statistics	3
Elective Course	1	Elective Course	1

THIRD YEAR- Fall Semester	15 Credits	THIRD YEAR- Spring Semester	15 Credits
+ BIO 245 Evolution (Even) <b>OR</b> + BIO 250 Genetics (Odd)	3-4	~ REL 320 Spirituality, Character, & Service	3
+ BIO 330 Cell Biology (Even) <b>OR</b> + BIO 420 Mammalian Physiology (Odd)	4	~ Diversity Core	3
+ BIO 360 Ecology (Even) <b>OR</b> + Upper-Division Elective (Odd)	4	+ Upper-Division Biology Major Course	4
+ CHEM 301 Organic Chemistry I (Even) <b>OR</b> + Upper-Division Biology Major Course (Odd)	4	Elective Courses	5

FOURTH YEAR- Fall Semester	15 Credits	FOURTH YEAR- Spring Semester	15 Credits
+ BIO 330 Cell Biology (Even) <b>OR</b> + BIO 420 Mammalian Physiology (Odd)	4	~ Critical Thinking Core	3
+ BIO 360 Ecology (Even) <b>OR</b> + Upper-Division Elective (Odd)	4	~ HUM 310 Exploring the Human Condition	3
+ CHEM 301 Organic Chemistry I (Even) <b>OR</b> + Upper-Division Biology Major Course (Odd)	4	~ Ethics Core	3
+ BIO 490 Senior Seminar	1	+ Upper-Division Biology Major Course	4
~ Health Course	2	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.

Visit [www.warnerpacific.edu](http://www.warnerpacific.edu) for more information.