

What can you do with an Applied Human Biology major from SPU?

The Applied Human Biology major at Seattle Pacific University is the ideal foundation if you plan to enter a physical therapy doctoral degree program after your undergraduate studies. The broad curriculum of this degree satisfies the basic requirements for entry into physical therapy as outlined by the American Physical Therapy Association.

Potential occupations include:

- Health Coach
- Health Product Salesperson
- Medical Office Manager
- Medical Writer
- Secondary Teacher
- Physical Therapist

Suggested transfer preparation at Shoreline Community College

Associate in Arts (AA-DTA) with completion of courses noted below.

Courses in the major you may complete at Shoreline Community College

Shoreline Community College Courses	Equivalent SPU Courses
BIOL& 211 Majors Cellular: Biology (5)	BIO 2101 General Biology (5)
BIOL& 212 Majors Animal: Biology (5)	BIO 2102 General Biology (5)
BIOL& 213 Majors Plant: Biology (5)	BIO 2103 General Biology (5)
CHEM& 131 Intro to Organic/Biochemistry (5)	CHM 1330 Survey of Organic Chemistry (5)
CHEM 171 Gen Inorganic Chemistry I (4) – and – CHEM 181 Gen Inorganic Chem I- Lab (2.5)	CHM 1211 General Chemistry I (5)
CHEM 172 Gen Inorganic Chemistry II (4) – and – CHEM 182 Gen Inorganic Chemistry II- Lab (2.5)	CHM 1212 General Chemistry II (5)
CHEM 173 Gen Inorganic Chemistry III (4)	CHM 1213 General Chemistry III (3)
CHEM 183 Gen Inorganic Chemistry III- Lab (2.5)	CHM 2213 Inorganic Qualitative Analysis (2)
MATH& 146 Introduction to Statistics (5) – or – MATH 211 Elements of Statistical Method (5)	MAT 2360 Intro to Stats for Sciences (5)
PSYC& 100 General Psychology (5)	PSY 1180 Gen Psych: Individual in Growth (5)
PSYC& 200 Lifespan Psychology (5)	PSY 2470 Lifespan Developmental Psych (5)

Note: Only courses with a regular grade of 1.7 (C-) or higher may count toward a major or minor.

Admission to the Major

If you identify the Applied Human Biology major as your first choice on your application for admission to the University, you will automatically gain entry to the major when admitted to SPU. If your goal is to pursue a doctoral degree program, be aware that graduate programs are competitive and require high GPAs for admission.

Learn more about this major and the pre-professional health sciences:

- <http://spu.edu/applied-human-biology>
- <http://spu.edu/applied-human-biology-reqs>
- <https://spu.edu/pre-pro-health>

Get more information about transfer admission to SPU at <http://spu.edu/transfer>.

Questions? Contact transfer@spu.edu.

Courses in the major to complete at SPU

BIO 1859 Biology Cornerstone Seminar (1)
BIO 2129 Human Anatomy & Physiology (5)
BIO 2130 Human Anatomy & Physiology (5)
BIO 3351 Microbiology (5)
BIO 4899 Natural Sciences Seminar (2)
PHY 1101 General Physics (5) – and – PHY 1102 General Physics (5) – and – PHY 1103 General Physics (5) – OR – PHY 1121 Phys for Sci & Engineering (5) – and – PHY 1122 Phys for Sci & Engineering (5) – and – PHY 1123 Phys for Sci & Engineering (5)
PSY 3360 Psychological Disorders (5)
Focus / Track Electives (10) from these options: <ul style="list-style-type: none"> • Pre- Occupational Therapy HHP 1301, 3570, 3580, FCS 3340 • Pre- Physician’s Assistant BIO 3000, 3350, 4360, FCS 3340 • Pre- Physical Therapy HHP 1301, 3570, 3580, 3340
General Biology Electives (10) <i>**Review Approved List with your Advisor**</i>

Other requirements for the degree

In addition to the major, the degree requires completion of any remaining general education and University requirements, and at least 180 college-level credits total, including 60 upper-division (UD) credits.

All students must complete the University Foundations Requirement at SPU—even those who have completed the Direct Transfer Agreement (DTA) Associate Degree.

Students admitted with fewer than 90 credits (freshmen and sophomores) complete 15 credits:

- UFDN 1000 The Christian Faith (5)
- UFDN 2000 Christian Scriptures (5)
- UFDN 3100 Christian Theology (5)

Students admitted with 90 credits or more (juniors and seniors) complete 10 credits:

- UFDN 3001 Christian Scriptures (5)
- UFDN 3100 Christian Theology (5)

Suggested course plan for your junior and senior years at SPU:

(Assumes junior standing at entrance and satisfactory completion of: BIOL& 211, 212, and 213; CHEM& 131; CHEM 171, 181, 172, 182, 173 and 183; MATH& 146 or MATH 211; and PSYC& 100 and 200 prior to transfer.)

Junior Year			
AUTUMN	WINTER	SPRING	NOTES
<ul style="list-style-type: none"> • BIO 1859 (1) • BIO 2129 (5) • PHY 1101 or 1121 (5) • + 4 – 7 credits 	<ul style="list-style-type: none"> • BIO 2130 (5) • PHY 1102 or 1122 (5) • + 5 – 8 credits 	<ul style="list-style-type: none"> • BIO 3351 (5) • PHY 1103 or 1123 (5) • + 5 – 8 credits 	<ul style="list-style-type: none"> • Note that most upper division courses are offered only in certain quarters, and some courses are offered in alternate years. • Apply to graduate once you’re in the major.
ANY QUARTER: <ul style="list-style-type: none"> • PSY 3360 (5). • General Biology Electives (10). • Focus / Track Electives (10). • UFDN 3001 (5) and UFDN 3100 (5). 			
Senior Year			
AUTUMN	WINTER	SPRING	NOTES
<ul style="list-style-type: none"> • + 15 – 18 credits 	<ul style="list-style-type: none"> • + 15 – 18 credits 	<ul style="list-style-type: none"> • + 15 – 18 credits 	<ul style="list-style-type: none"> • Ensure you have taken or will take the required “W” credits. • Take sufficient credits to reach 180 total and 60 upper-division (UD).
ANY QUARTER: <ul style="list-style-type: none"> • BIO 4899 (2) – This must be taken twice, for one credit each time. • Remaining General Biology Electives (need 10 credits). • Remaining Focus / Track Electives (need 10 credits). • Remaining UFDN, general education and University requirements. 			