

What can you do with an Exercise Science major from SPU?

The Exercise Science major at Seattle Pacific University prepares you to leave college ready to serve in a variety of fields that promote healthy lifestyles for people of all ages. It is also good preparation for graduate school, if you plan to become a physical or occupational therapist.

Potential occupations include:

- Athletic Coach
- Cardio Rehab Therapist
- Health/Fitness Educator
- Personal Trainer
- Athletic Trainer
- Chiropractor
- Health Promotion Specialist
- Physical Therapist
- Biomechanist
- Exercise Testing Technician
- Occupational Therapist
- Wellness Director

Other majors at SPU with similar requirements in the first two years

Food & Nutrition, Nursing, Nutrition & Dietetics, Psychology (BS)

Suggested transfer preparation at Shoreline Community College

Associate in Pre-Nursing (AA-DTA/MRP) or Associate in Arts (AA-DTA), with careful selection of courses to meet the requirements below.

Courses in the major you may complete at Shoreline Community College

Shoreline Community College Courses	Equivalent SPU Courses
CHEM 171 Gen Inorganic Chemistry I (4) – and – CHEM 181 Gen Inorganic Chemistry I Lab (2.5) – and – CHEM& 131 Intro to Organic/Biochemistry (5) – OR – CHEM& 121 Introduction to Chemistry (5) – and – CHEM 255 Intro to Biochem for Sci Majors I (3) – and – CHEM 256 Intro to Biochem for Sci Majors 2	CHM 1211 General Chemistry I (6.5) – and – CHM 1330 Survey of Organic Chemistry (5) – OR – CHM 1310 Survey of General Chemistry (5) – and – CHM 1360 Survey of Biological Chemistry (6)
BIOL& 231 Human Anatomy (5) – and – BIOL& 232 Human Physiology (5) – OR – BIOL& 241 Human Anatomy & Physiology I (5) – and – BIOL& 242 Human Anatomy & Physiology II (5)	BIO 2129 Human Anatomy & Physiology (5) – and – BIO 2130 Human Anatomy & Physiology (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 Exercise Science 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.

Learn more about the Exercise Science major at:

<http://spu.edu/exercise-science>

<http://spu.edu/exercise-sci-reqs>

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

Questions? Contact transfer@spu.edu.

Courses to complete at SPU

HHP 1301 Wellness and Physical Activity (3)
HHP 2128 Functional Anatomy (3)
HHP 2195 Philosophy & Research in Health/Phys (5)
FCS 3340 Human Nutrition (5)
HHP 3560 Psy Aspects of Health & Phys Act (5)
HHP 3570 Biomechanics (5)
HHP 3575 Motor Learning & Development (5)
HHP 3580 Exercise Physiology (5)
HHP 3942 Internship and Career (1)
FCS 4310 Sports and Exercise Nutrition (3)
HHP 4555 Community Health Promotion (3)
HHP 4585 Applied Exercise Science (5)
HHP 4899 Contemporary Issues Health & Phys Act (5)
HHP 4930 Exercise Science Practicum (1)
HHP 4942 Internship and Prof Development (3)
One Exercise Science Elective (3+) from this list:
• HHP 2617 Teaching Health & Fitness (3)
• HHP 3545 Programs for Special Populations (3)
• HHP 3590 Sport Injury Management (4)
• HHP 4575 Coaching and Training Seminar (4)
• HHP 4595 Admin & Ldrshp: Health & Phys Act (3)

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 successful completion of one of these chemistry groups (CHEM 171, 181 and CHEM& 131) **OR** (CHEM 255, 256 and CHEM& 121) and one of these biology groups (BIOL& 231 and 232) **OR** (BIOL& 241 and 242) prior to transfer.

Junior Year			
Autumn	Winter	Spring	Notes
<ul style="list-style-type: none"> HHP 1301 (3) -- or take this in winter. HHP 2195 (5) HHP 3560 (5) + credits to total 15 – 18 	<ul style="list-style-type: none"> HHP 1301 (3) -- if not taken in autumn. HHP 3570 (5) + credits to total 15 – 18 	<ul style="list-style-type: none"> HHP 3575 (5) HHP 3580 (5) HHP 3942 (1) + credits to total 15 – 18 	<ul style="list-style-type: none"> Apply to graduate in winter or spring. Exercise Science students are required to complete an internship – plan to do this over the summer between your junior and senior years.
Any Quarter Offered: <ul style="list-style-type: none"> HHP 2128 (3) and FCS 3340 (5). Take at least one Exercise Science elective from: HHP 2617, 3545, 3590, 4575, or 4595, or complete this requirement next year. UFDN, general education, and University requirements. 			
Senior Year			
Autumn	Winter	Spring	Notes
<ul style="list-style-type: none"> HHP 4585 (5) + 10 – 13 credits 	<ul style="list-style-type: none"> HHP 4555 (3) HHP 4942 (3) + 9 – 12 credits 	<ul style="list-style-type: none"> FCS 4310 (3) + 12 – 15 credits 	<ul style="list-style-type: none"> Be sure to have completed 180 college-level credits, with at least 60 being upper division (UD), numbered 3000 – 4999.
Any Quarter Offered <ul style="list-style-type: none"> HHP 4930 (1) HHP 4899 (5) – this must be repeated each quarter this year, for 1 – 2 credits each time. Remaining electives, UFDN, general education, and University requirements. 			