

# Food and Nutritional Sciences

2021-22

# What can you do with a Food and Nutritional Science major from SPU?

The Food and Nutritional Sciences major at Seattle Pacific University may be right for you if you are interested in science and health, fascinated by food, and want to work with individuals and families. The major offers emphases in Food & Nutrition and Sports & Exercise.

### Potential occupations include:

- Congregate Meals Program Manager
- Nutrition Educator

- Cookbook Author/Editor
- Personal Health Coach
- Food Photographer
- Worksite Wellness Manager

#### Majors with similar requirements in first two years

Exercise Science, Life Science, Nursing, Nutrition and Dietetics, Psychology (BS)

## Suggested transfer preparation at Shoreline Community College

Associate in Arts (AA-DTA)

#### Courses you may take in the major at Shoreline Community College

Shoreline Community College Courses	Equivalent SPU Courses	
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)	
BIOL& 260 Microbiology (5)	BIO 3351 General Microbiology (5) *	
CHEM& 121 Intro to Chemistry (5) – OR – CHEM 171 Gen Inorganic Chem I (4) and CHEM 181 (2.5) – and – CHEM 172 Gen Inorganic Chem II (4) and CHEM 182 (2.5)	CHM 1310 Survey of General Chemistry (5) – OR – CHM 1211 General Chemistry I (6.5) – and – CHM 1212 General Chemistry II (6.5)	
CHEM& 131 Intro to Organic/Biochemistry (5)	CHM 1330 Survey of Organic Chemistry (5)	
CHEM 255 Intro to Biochem for Sci Maj I (3) – and – CHEM 256 Intro to Biochem for Sci Maj II (3)	CHM 1360 Survey of Biological Chemistry (5)	
MATH& 146 Introduction to Statistics (5) – or – MATH 211 Elements of Statistical Method (5)	MAT 2360 Intro to Stats for Sciences (5)	

**Note:** Only courses with a regular grade of 1.7 (C-) or higher may count toward a major or minor. **\*Indicates** this course transfers to SPU as lower-division credit for the equivalent course.

#### Admission to the Major

If you identify the Food and Nutrition 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 SPU Food and Nutritional Science major:

http://spu.edu/food-nutritional-sci http://spu.edu/food-nutritional-sci-reqs

**Get more information** about transfer admission to Seattle Pacific University at: <u>http://spu.edu/transfer</u>. **Questions?** Contact <u>transfer@spu.edu</u>.

#### Courses to complete at SPU

FCS 1050 Introduction to FCS (2)		
FCS 2365 Food Science (5)		
FCS 2375 Food Production & Management (5)		
FCS 3240 Individual & Family Development (5)		
FCS 3321 Nutrition through the Life Cycle (3)		
FCS 3340 Human Nutrition (5)		
FCS 3352 Nutrition Education & Counseling (5)		
FCS 3365 Nutrition and Meal Planning (5)		
FCS 4330 Advanced Nutrition & Metabolism (5)		
FCS 4352 Community Nutrition (3)		
FCS 4367 Experimental Foods (5)		
FCS 4370 Nutrition Research (3)		
FCS 4899 FCS Senior Capstone (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, with successful completion of BIOL& 231 and 232 or BIOL& 241 and 242; BIOL& 260; CHEM& 121 or CHEM 171, 181, 172 and 182; CHEM& 131; CHEM 255 and 256; and MATH& 146 or MATH 211, prior to transfer.

Junior Year				
Autumn	Winter	Spring	Notes	
<ul> <li>FCS 1050 (2)</li> <li>FCS 2365 (5)</li> <li>FCS 3340 (5) or take this in winter.</li> <li>+ credits to total 15 – 18</li> <li>Any Quarter Offered:</li> </ul>	<ul> <li>FCS 3240 (5)</li> <li>FCS 3340 (5) if not taken in autumn.</li> <li>+ credits to total 15 – 18</li> </ul>	<ul> <li>FCS 2375 (5)</li> <li>FCS 3321 (3)</li> <li>+ credits to total 15 – 18</li> </ul>	<ul> <li>Apply to graduate at the end of your junior year.</li> </ul>	
UFDN, general education, and University requirements.     Senior Year				
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Autumn	Winter	Spring	Notes	
<ul> <li>FCS 3352 (5)</li> <li>FCS 4899 (3) or take this in winter.</li> <li>+ credits to total 15 – 18</li> </ul>	<ul> <li>FCS 3365 (5) or take this in spring.</li> <li>FCS 4330 (5)</li> <li>FCS 4352 (3)</li> <li>FCS 4370 (3) or take this in spring.</li> <li>FCS 4899 (3) if not taken in autumn.</li> <li>+ credits to total 15 - 18</li> </ul>	<ul> <li>FCS 3365 (5) if not taken in winter.</li> <li>FCS 4367 (5)</li> <li>FCS 4370 (3) if not taken in winter.</li> <li>+ credits to total 15 - 18</li> </ul>	<ul> <li>Complete at least 180 college-level credits before graduation and remember that at least 60 must be upper-division (numbered 3000 – 4999).</li> </ul>	
Any Quarter Offered: • Remaining UFDN, g				