



WASHINGTON STATE UNIVERSITY  
**EVERETT**

# AGRICULTURAL AND FOOD SYSTEMS (AFS)



## *Major in Organic & Sustainable Agriculture*

**Gain the knowledge and experience  
to become a professional in organic  
and sustainable food production.**

Organic and sustainable food production systems integrate cultural and biological practices to promote ecological balance and conserve biodiversity. Becoming a professional in organic and sustainable agriculture emphasizes an understanding of **plant and environmental sciences** as well as **integrated pest management, marketing, and food science**. The growth of organic food production and marketing, especially in the U.S., Europe, and China, has created a need to train students to provide expertise, research, product development, and other services for farmers and the food industry at home and worldwide.

Students majoring in Organic and Sustainable Agriculture take a variety of courses in the natural, environmental, plant, soil, social, and economic sciences, as well as courses focused on organic and sustainable production practices.

### **Graduates will be prepared for careers in:**

CROP CONSULTING • PEST MANAGEMENT • SOIL MANAGEMENT  
ORGANIC CERTIFICATION • FARM POLICY & STEWARDSHIP  
FOOD SCIENCE • ECONOMICS & MARKETING  
ORGANIC PRODUCT PURCHASING

Students majoring in Organic and Sustainable Agriculture have an opportunity to think critically about farming systems and learn from world-class researchers and agricultural professionals.



WASHINGTON STATE UNIVERSITY  
**College of Agricultural, Human,  
and Natural Resource Sciences**

**Everett Admissions Counselor** | 425-405-1600, [everett.admission@wsu.edu](mailto:everett.admission@wsu.edu)

Information is provided for general degree planning; specific course requirements are subject to change.  
For specific degree information, refer to the WSU catalog or current articulation agreements and consult with your academic advisor.

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## *Major in Organic & Sustainable Agriculture*

WSU Everett is a transfer institution providing upper division courses to complete a Bachelor of Science degree with a major in Organic and Sustainable Agriculture. Students should confirm all pre-program requirements with WSU Admissions Counselors when transferring to WSU Everett.

Transfer students can complete an Associate of Arts DTA to satisfy WSU UCORE general education requirements. The **Bachelor of Science in Agricultural and Food Systems** degree requires (see <https://catalog.wsu.edu/General/Academics/DegreeProgram/10724>):

- 120 semester credit hours
- Completed UCORE general education requirements
- A minimum cumulative (all college coursework) GPA of 2.5
- Biology and Chemistry sequences with labs (&)
- Upper division required coursework; specifically Soil Science, Crop/Horticulture Science, and Agricultural and Food Systems
- Internship/practicum experiences

Through the completion of your Associate DTA degree, focus on completion of the following courses:

### **WSU COURSE REQUIREMENTS**

- UCORE general education requirements
- CHEM 101 & 102 or CHEM 105 & 106
- BIO 106 & 107
- STAT 212

### **WASHINGTON COMMUNITY COLLEGE TRANSFER EQUIVALENCY<sup>1</sup>**

- DTA requirements
- CHEM& 161, &162, &163
- BIO& 221, &222, &223
- MATH& 146

<sup>1</sup> Please contact our WSU academic advisor who can help you find equivalent courses at your current school.

### **Select courses taught by research faculty from the Northwestern Washington Research and Extension Center.**

- SOIL\_SCI 201 Soil: A Living System (*G. LaHue*)
- SOIL\_SCI 303 Organic and Sustainable Agricultural Certifications: From Principles to Practice (*G. LaHue*)
- HORT 310 Pomology (*P. McCord, L. DeVetter*)
- ENTOM 351 Ecological and Integrated Pest Management (*L. Nottingham*)
- AFS 418 Soil Health and Regenerative Food Systems (*D. Griffin LaHue*)
- AFS 445/545 Field Analysis of Sustainable Food Systems (*D. Griffin LaHue*)
- PL\_P 501 Biology and Control of Plant Diseases (*C. Mattupalli*)
- SOIL\_SCI 480 Practicum (*G. LaHue*)

