



WASHINGTON STATE UNIVERSITY
EVERETT

AGRICULTURAL & 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 **pest/disease 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 in the Organic and Sustainable Agriculture Major 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 • ORGANIC RANCHER¹

Students in the Organic and Sustainable Agriculture Major 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**

WSU Academic Advisor | Nannette McGrath, nannette.mcgrath@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 in Organic and Sustainable Agriculture. You can fulfill the majority of WSU's general education (UCORE) and the pre-program acceptance requirements at any college (2 year or 4 year), then complete your Bachelor of Science in Organic and Sustainable Agriculture at WSU Everett.

We strongly recommend transfer students complete an Associate of Arts DTA or an Associate of Science DTA to satisfy WSU UCORE general education requirements. The Bachelor of Science in Organic and Sustainable Agriculture requires:

- 120 semester credit hours
- Completion of UCORE general education requirements
- A minimum cumulative (all college coursework) GPA of 2.0; a transfer GPA above 2.5 strongly advised
- Biology and Chemistry sequences with labs
- Upper division required coursework in Soil Science, Crop/Horticulture Science, Economics, Entomology, Plant Pathology, Agricultural and Food Systems (see catalog.wsu.edu/Pullman/Academics/DegreeProgram/10099)
- 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 EQUIVALENCY²

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

¹ Ranching focus will require additional coursework.

² Please contact a WSU academic advisor who can help you find equivalent courses at your current school.

Select courses are taught by research faculty from the WSU Northwestern Washington Research and Extension Center.

- **SOIL_SCI 201** Soil: A Living System (*Dr. Gabriel LaHue*)
- **SOIL_SCI 303** Organic and Sustainable Agricultural Certifications: From Principle to Practice (*Dr. Gabriel LaHue*)
- **HORT 310** Pomology (*Dr. Lisa DeVetter*)
- **AFS 350** Food Systems in Western Washington (*Dr. Deirdre Griffin LaHue*)
- **AFS 401** Capstone (*Dr. Deirdre Griffin LaHue*)
- **PL_P 501** Biology & Control of Plant Diseases (*Dr. Chakradhar Mattupalli*)

