

ORGANIC AND SUSTAINABLE CROP PRODUCTION MINOR

The Department of Horticultural Sciences offers this interdisciplinary minor which encompasses organic and sustainable practices in horticulture and plant science.

About this Program

- **College:** Agricultural and Life Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/>)
- **Credits:** 15 | Completed with a minimum cumulative 2.0 GPA for courses in the minor
- **Contact:** Email (zxin@ufl.edu) | 352.273.4773

Department Information

The Horticultural Sciences Department is a team of faculty, staff, and students dedicated to improving fruit and vegetable production for the benefit of farmers and consumers. Florida's climatic diversity and the facilities at UF provide opportunities for cutting-edge research in plant breeding & genetics, plant and environmental physiology, fruit & vegetable production, postharvest physiology, biochemistry, and other disciplines. Website (<https://hos.ifas.ufl.edu/>)

CONTACT

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Map (<http://campusmap.ufl.edu/#/index/0717>)

Curriculum

- Combination Degrees
- Horticultural Science
- Horticultural Science Minor
- Horticultural Therapy Certificate
- Organic and Sustainable Crop Production Minor
- Plant Molecular and Cellular Biology Minor

This minor is open to any student.

Required Courses

Code	Title	Credits
AGR 4212	Alternative Cropping Systems	3
HOS 3281C	Organic and Sustainable Crop Production	3
Crop production elective		3
Pest management elective		3
Resource management elective		3
Total Credits		15

Approved Electives

Crop Production Elective

Code	Title	Credits
AGR 4268C	Sustainable Agriculture Systems Analysis	3
GEO 3427	Plants, Health and Spirituality	3

HOS 4283C	Advanced Organic and Sustainable Crop Production	3
PLS 3223 & 3223L	Plant Propagation and Plant Propagation Laboratory	3
VEC 2100	World Herbs and Vegetables	3

Pest Management Elective

Code	Title	Credits
ENY 3030C	Insect Field Biology	3
IPM 3022	Fundamentals of Pest Management	3
PLP 3103C	Control of Plant Diseases	3
PLS 4601C	Principles of Weed Science	3
PMA 4570C	Field Techniques in IPM	2

Resource Management Elective

Code	Title	Credits
ALS 3133	Agricultural and Environmental Quality	3
ALS 3153	Agricultural Ecology	3
SWS 4231C	Soil, Water and Land Use	3
SWS 4233	Soil and Water Conservation	3