

Class Requirements to Qualify for the Minor in Plant Science

This minor is intended to provide you with an introduction to the broad spectrum of plant science. Other majors in the Jordan College of Agricultural Sciences and Technology (particularly the Agricultural Business and Agricultural Education majors) require students to be knowledgeable of plant science in order to pursue their careers or teach the subjects of agricultural production. Completion of this minor would enable you to gain formal recognition for your effort in completing these courses, both on your diploma and college transcripts.

- Rules:
- (1) You cannot come back for a minor after you have graduated with a 4 yr. degree.
 - (2) You can only use any one class in both your major and this minor if it is listed as an "Additional Requirements" in your major.
 - (3) Your academic adviser for the minor is the Department Chair, Dr. John Bushoven.
 - (4) Dr. Bushoven must approve of the courses for the minor before beginning them.
 - (5) You must complete all courses for the minor for letter grades. CR/NC grading is not acceptable.
 - (6) The Plant Science Minor also requires 6 upper-division units in residence.
 - (7) You have to notify Evaluations you are completing requirements for a minor on your Application to graduate.
 - (8) Complete a Certification of Requirements for the Minor in Plant Science form and file it with the Evaluations Office in the semester when you plan to graduate.

COURSE REQUIREMENTS:

Select from the following: 3 units

PLANT 107 Plant Propagation* (Biol 11; Chem 3A)
 PLANT 100 Aspects of Crop Productivity* (Biol 11)
 PLANT 150 Crop Improvement* (Biol 11)

Select from the following: 6 units

PLTH 103 Economic Entomology* (Biol 1A or 11)
 PLTH 105 Weeds* (Biol 1A or 11 and Chem 3A, 3B or 8)
 PLTH 106 Plant Pathology* (Biol 1A or 11)

Select from the following: 3 units

SW 2 Agricultural Water
 SW 100 Soils* (Chem 3A)

*Course requires a prerequisite

Select from one of the following three prefix groups in Plant Science in consultation with an academic adviser. 9 units
 (at least 6 units must be upper division)

NOTE: You cannot count a class again here if you listed it above.

Total 21 units

Group 1: CRSC, SW	Group 2: HORT, OH, VIT	Group 3: PLTH
CRSC 1 Introduction to Crop Science	HORT 1 Introduction to Fruit Science	PLTH 1 Introduction to Plant Health
CRSC 101 Row Crops*	HORT 112 Principles of Pomology II*	PLTH 102 Pesticides
CRSC 102 Cereal and Forage Crops	HORT 113 Citrus & Subtropical Fruits*	PLTH 103 Economic Entomology
CRSC 105 Range Mgmt*	OH 1 Introduction to Ornamental Horticulture	PLTH 104 Nematology
CRSC 111 Vegetable Production*	OH 4 Floral Design	PLTH 105 Weeds
CRSC 115 Organic Crop Production*	OH 104 Greenhouse & Nursery Crop Production	PLTH 106 Plant Pathology
SW 1 Introduction to Irrigated Soils	OH 107 Landscape Design	PLTH 107 Biological Control
SW 2 Agricultural Water	OH 108 Woody Plant Materials	PLTH 108 Integrated Pest Mgmt
SW 100 Soils*	OH 109 Herbaceous Plant Materials	PLTH 109 Diagnosis and Control of Plant Diseases
SW 100L Soils Lab (1 unit)*	OH 110 Turfgrass Production & Mgmt.	
SW 101 Crop Nutrition* (4 units)	VIT 101 General Viticulture I	
SW 104 Soil and Water Mgmt*	VIT 102 General Viticulture II	
SW 111 Irrigation Systems*	VIT 103 Raisin Production & Processing (2)	
	VIT 105 Production and Marketing of Table Grapes (2)	
	VIT 106 Winegrape Production (2)	
	VIT 160 Mechanized Viticulture	
	VIT 165 Grape Varieties and Rootstocks (2)	