

Minor In Plant Science

Catalog Year 2026-2027

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.

Through the Minor in Plant Science, you will receive priority registration in Plant Science Courses (PLANT & MEAG). Certain PLANT courses can be used to qualify for the Pest Control Advisor licensure exam. Please see the PCA Qualification Guide document for more information.

- Rules:**
- 1) Minor courses won't count toward your major unless they are "Additional Requirements" of the major.
 - 2) Minor courses can be 'double-counted' as general education courses.
 - 3) Your academic adviser for the minor is the Plant Science Department Chair, Dr. Jacob Wenger.
 - 4) Dr. Wenger 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 requires at least 6 upper-division units be completed in residence
 - 7) You must list your Minor in Plant Science on your Application to Graduate with the Evaluations Office.

COURSE REQUIREMENTS:

Select from the following:.....3 units

PLANT 107 Plant Propagation (Prerequisites: Biol 11 & Chem 3A)

PLANT 100 Aspects of Crop Productivity (Prerequisite: Biol 11)

PLANT 150 Crop Improvement (Prerequisite: Biol 11)

Select from the following:.....6 units

PLANT 162 Economic Entomology(Prerequisite: BIOL 1A or BIOL 10 or BIOL 11)

PLANT 160 Weeds* (BIOL 11 and Chem 3A)

PLANT 161 Plant Pathology* (Prerequisite: BIOL 1A or BIOL 10 or BIOL 11)

Select from the following:.....3 units

PLANT 71 Agricultural Water

PLANT 172 Soils (Prerequisite: Chem 3A)

Select three courses from one of the three groups listed below (at least 6 units must be upper division)9 units

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

Total 21 units

Group 1: Crop & Soil Science	Group 2: Horticulture & Viticulture	Group 3: Plant Health Management
PLANT 20 Introduction to Crop Science PLANT 70 Introduction to Irrigated Soils PLANT 71 Agricultural Water PLANT 100 Crop Nutrition* PLANT 120 Row Crops* PLANT 121 Cereal and Forage Crops PLANT 122 Range Ecology PLANT 123e Vegetable Production* CPLANT 124e Organic Crop Production* PLANT 172 Soils* PLANT 172L Soils Lab (1 unit)* PLANT 174 Soil and Water Management* PLANT 175 Irrigation Systems*	PLANT 30 Intro to Fruit Science PLANT 40 Intro to Ornamental Horticulture PLANT 41 Floral Design PLANT 132 Principles of Pomology II* PLANT 133 Citrus & Subtropical Fruits* PLANT 140 Greenhouse & Nursery Prod* PLANT 141 Woody Plant Materials* PLANT 142 Herbaceous Plant Materials* PLANT 143 Turfgrass Prod. & Management* VIT 101 General Viticulture I* VIT 102 General Viticulture II* VIT 103 Raisin Production & Processing* VIT 105 Prod. & Marketing of Table Grapes* VIT 106 Winegrape Production* VIT 160 Mechanized Viticulture* VIT 165 Grape Varieties and Rootstocks*	PLANT 60 Introduction to Plant Health PLANT 160 Weeds* PLANT 161 Plant Pathology* PLANT 162 Economic Entomology* PLANT 163 Integrated Pest Management* PLANT 164 Nematology* PLANT 165 Pesticides* PLANT 167 Diag. & Control of Plant Disease* PLANT 168 Biological Control*

* Indicates a course with prerequisites