

# AGRONOMY (AGRO)

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## **AGRO 1110G Introduction to Plant Science (Lecture & Laboratory) 4 Credits (4)**

This is an introductory course for understanding plant science. Basic biological, chemical, and physical principles of various plants are covered. The focus of this course is on plants/crops used in agriculture production of food and fiber as well as pasture and range plants. Plant taxonomy and soil properties will also be discussed. (3+2P)Crosslist: HORT 1115G.

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## **AGRO 2160 Plant Propagation 3 Credits (3)**

Practical methods of propagating horticultural plants by seed, cuttings, layering, grafting, division and tissue culture. Examination of relevant physiological processes involved with successful plant propagation techniques. Crosslist: HORT 2160. (2+2P)

### **Learning Outcomes**

1. Practical methods of propagating plants by seed, cuttings, layering, grafting, division, and tissue culture through experiential, "hands-on" laboratories.
2. Relevant physiological principles involved in propagating horticultural plants through lecture discussions and readings.

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## **AGRO 2996 Topics in Agronomy 1-4 Credits**

Specific subjects and credits to be announced in the Schedule of Classes. Maximum of 4 credits per semester. No more than 9 credits toward a degree. Repeatable: up to 9 credits.

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