

PLNT 435. PLANT BREEDING.

Credits: 3

Offered by: Plant Science (Faculty of Agric Environ Sci)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Principles and practices of plant breeding, including reproduction of crop plants; plant hybridization; sources of genetic variation; selection methods used for self- and cross-pollinated crops and for clonally reproduced crops; breeding for diseases and pest resistance; applications of biotechnology in plant breeding.

- Prerequisites: PLNT 201 or AEBI 210 and CELL 204 or LSCI 204
- Restriction: Not open to students who have taken PLNT 535.
- Prerequisites: LSCI 204 and (PLNT 200 or AEBI 210)

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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