PLANT BIOLOGY (PLBIO)

Courses primarily for graduate students, open to qualified undergraduates:

PLBIO 5130: Plant Metabolism
(Cross-listed with GDCB 5130).
Credits: 2. Contact Hours: Lecture 2.
Prereq: Graduate Standing or Permission of Instructor
Photosynthesis, respiration, and other aspects of plant metabolism. Offered even-numbered years. (Typically Offered: Fall)

PLBIO 5450: Plant Molecular, Cell and Developmental Biology
(Cross-listed with MCDB 5450/ GDCB 5450).
Credits: 3. Contact Hours: Lecture 3.
Prereq: Graduate Standing or Permission of Instructor
Plant nuclear and organelle genomes; regulation of gene expression; hormone signaling; organization, function, and development of plant cells and subcellular structures; regulation of plant growth and development. Offered odd-numbered years. (Typically Offered: Fall)

Courses for graduate students:

PLBIO 6960: Research Seminar
(Cross-listed with AGRON 6960/ BBMB 6960/ FOR 6960/ GDCB 6960/ HORT 6960).
Credits: 1. Contact Hours: Lecture 1.
Repeatable.
Research seminars by faculty and graduate students. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring)

PLBIO 6990: Research
Credits: 1-30. Repeatable.