PLANT BIOLOGY (PLBIO)

Courses primarily for graduate students, open to qualified undergraduates:

PLBIO 513: Plant Metabolism
(Cross-listed with GDCB). (2-0) Cr. 2. Alt. F., offered even-numbered years.
Prereq: BIOL 330, PHYS 111, CHEM 331; one semester of biochemistry recommended
Photosynthesis, respiration, and other aspects of plant metabolism.

PLBIO 545: Plant Molecular, Cell and Developmental Biology
(Cross-listed with GDCB, MCDB). (3-0) Cr. 3. Alt. F., offered odd-numbered years.
Prereq: Biol 313, BIOL 314, BIOL 330 or BBMB 405
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.

Courses for graduate students:

PLBIO 696: Research Seminar
(Cross-listed with AGRON, BBMB, FOR, GDCB, HORT). Cr. 1. Repeatable.
F.S.
Research seminars by faculty and graduate students. Offered on a satisfactory-fail basis only.

PLBIO 699: Research
Cr. arr. Repeatable.