DEPARTMENT OF PLANT SCIENCES GRADUATE COURSES
Anticipated Course Offerings
(Last Updated 10-08-09)

410 Nursery Management and Production (3). Klingeman. Spring, alternate years (odd-numbered).

421 Native Plants in the Landscape (3). Rogers. Fall, spring.

427 Management and Administration of Public Horticulture Institutions (2). Peppin, Conlon, others. Fall*. Note: Has been taught by adjuncts in past but may be difficult to schedule in future, Contact: Hamilton

429 Field Study of Public Horticulture Institutions (2). Hamilton or Newburn. Summer mini-term. Note: By yearly arrangement, Contact: Hamilton

430 Greenhouse Management (3). Sams. Spring, alternate years (even-numbered).

434 Fruit and Vegetable Crops (3). Deyton. Fall.

435 Field and Forage Crops (3). Mueller. Fall, alternate years (odd-numbered).

436 Plant and Garden Photography (2). Hamilton/Augé. Spring, alternate years (odd-numbered).

437 Public Garden Operations and Management (2). Hamilton. Spring.

439 Botanic Garden Practicum (1-3). Hamilton. As needed. Note: first offered Fall 2007


448 Horticultural Internet Technology (3). Augé. Fall, alternate (odd-numbered). Note: No current plans to teach this course after 2009

449 Advanced Turf Practicum (1-3). Sorochan. As needed. Note: first offered Fall 2007

450 Specialty Landscape Construction (3). C. Stewart. Fall.

451 Plant Tissue Culture (3) (Same as EPP 451 and Botany 451). Instructor? Fall, alternate (odd-numbered years). Note: BCMB, last offered Fall 2007

457 Weed Management (3). Mueller. Fall.


475 Professional Issues in Bioenergy (3). TBA Note: Added to catalog in 2007. No faculty member or semester assigned yet.

480 Advanced Landscape Design (4). Menendez. Fall, spring.

485 Computer Aided Landscape Design (3). C. Stewart. Fall, spring.

494 Professional Horticultural Communications (3). Pulte. Spring
501 Special Topics in Plant Sciences (1-3). PS Faculty (by rotation). As needed. Variable title.

503 Non-thesis Project (1-2). PS Faculty. As needed. 
Note: not available to thesis-/dissertation-track students

504 Seminar (1). PS Faculty (by rotation). Fall, spring.

505 Professional Development and Presentation Skills (1). Mueller. Fall.

507 Professional Development Seminar (1). (Same as UTIA Depts 507). PS faculty as needed. S/NC only.

510 Plant Disease Fungi (4) (Same as Entomology and Plant Pathology 510). Ownley & Trigiano. Fall (Year?).

511 Seed Biology and Physiology (1) Chen. Spring, alternate years (even).

513 Fungal Epidemiology and Disease Control (2). (Same as Entomology and Plant Pathology 513). Windham. Spring, alternate years (even-numbered).

525 Research Ethics in the Life Sciences (1). (Same as Animal Sciences 525). N, Stewart & L. Edwards. Fall

530 Integrated Pest Management (3) (Same as Entomology and Plant Pathology 530). Grant. Fall.

532 Environmental Plant Ecophysiology (3). Augé/Chen. Fall, alternate years (even-numbered).

Note: A multi-institution offering; last offered summer 2007.

537 Plant Nutrition (3). TBA
Note: Added to catalog in 2007. No faculty member or semester assigned yet.

541 Advanced Turfgrass Management (2). Sorochan. Spring (10 week block).

544 Protein Gel Electrophoresis (1) (Same as Entomology and Plant Pathology 524.). Trigiano. Course has not been taught in recent years (not in timetables I have, which date back to 2004).

545 Plant Microtechnique (1) (Same as Entomology and Plant Pathology 525.). Trigiano. Spring, alternate years (odd-numbered).
Note: usually only available as needed.

554 Plant Biotechniques (3). Zale. Fall.
Note: see 454 for undergraduate level offering.

561 Statistics for Biological Research (3). West. Fall.

569 Teaching Practicum (1-3). PS faculty. Any semester.

571 Design and Analysis of Biological Research (3) (Same as Animal Science 571). Saxton. Spring.


Note: Intended for dissertation research.

603 Special Topics in Crop Physiology and Ecology (1-3). Variable instructor? SEM?
Note: Offered spring 2006 & summer & fall 2007 & is listed in the timetable every spring.
605 Special Topics in Plant Breeding and Genetics (1-3). N. Stewart/Cheng. Spring (as needed).

610 Advanced Plant Genomics (2). N. Stewart. SEM?.

634 Advanced Weed Science (3). Mueller
Note: first offered in Fall 2010

643 DNA Analysis (2). Trigiano.
Note: (offered as needed during Spring semester)

653 Advanced Plant Breeding (3). Pantalone. Spring, alternate years (odd-numbered).