

Course Number	Title	Instructor	Semester, Year	Credits	Notes
120	Survey of Horticulture	Patterson	Fall, every year	3	For non-majors
122	Introductory Horticulture	Nienhuis, Patterson	Fall, every year	1	For Horticulture majors
227	Propagation of Horticultural Plants	McCown	Spring, every year	3	
232	Herbaceous Ornamental Plants I	Stimart	Fall, alternate years, Odd years (Fall 2009)	2	
233	Herbaceous Ornamental Plants II	Stimart	Spring, alternate years, Even years (Spring 2008)	2	
261	Turf Management	Stier	Fall, every year	3	
263	Landscape Plants I, Crosslisted with Landscape Architecture	Jull	Fall, every year	3	Two sections, either AM or PM labs
289	Honors Independent Study	Staff	Every semester	1-2	For students enrolled in Honors program*
299	Independent Study	Staff	Every semester	1-3	For students conducting an independent study project
309	Diseases of Landscape Trees and Shrubs, Crosslisted with Forestry, Plant Path, LA	Stanosz (Forestry)	Fall, even years, every other year (Fall 2008)	3	
320	Environment of Horticultural Plants	Palta	Fall, every year	3	
326	Plant Nutrition Management, Crosslisted with Agronomy & Soils	Barak (Soils)	Spring, every year	3	
328	Integrated Weed Management, Crosslisted with Agronomy	Luscei (Agronomy)	Fall, every year	4	
332	Nutrient Management, Turfgrass, Crosslisted with Soils	Soldat (Soils)	Fall, every year	1	One-credit module
333	*** Nutrient Management, Horticulture Crops, Crosslisted with Soils	(Soils)	Spring, every year	1	*** Please check with the Soils Dept. for availability of course instruction

334	Greenhouse Production of Ornamental Plants	Stimart	Spring, alternate years, Odd years (Spring 2009)	2	
335	Greenhouse Production of Ornamental Plants – Laboratory	Stimart	Spring, alternate years, Odd years (Spring 2009)	1	
336	*** Nutrient Management, Nursery Trees, Crosslisted with Soils & Forestry	(Soils)	Fall, every year	1	*** Please check with the Soils Dept. of availability of course instruction
338	Plant Breeding and Biotechnology, Crosslisted with Agronomy	(Agronomy)	Alternate years, Even years	3	
339	Plant Biotechnology I: Introduction to Molecular Techniques of Plant Biology & Biotechnology, Crosslisted with Agronomy, Botany	Ane (Agronomy)	Fall	4	
340	Plant Biotechnology II: Plant Tissue Culture, Genetic Engineering & Transgene Analysis, Crosslisted with Agronomy, Botany	H. Kaeppler (Agronomy)	Spring	4	
345	Fruit Crop Production	Roper	Spring, every year	3	2-hour lab on Friday
370	World Vegetable Crops	Goldman & Nienhuis	Fall, every year	3	2-hour lab on Friday
375	Special Topics** Tropical Horticulture (Fall semesters) Arboriculture & Landscape Maintenance (Every other year, spring 2008) Colloquium on Organic Agriculture	Staff, including – Nienhuis Jull	Every semester	1-4	
399	Coordinative Internship/Cooperative Education	Staff	Every Semester	1-8	For students on internships
410	Undergraduate Seminar	Nienhuis & Staff	Spring, every year	1	Required capstone course for majors. See footnote**

461	Advanced Turfgrass Management & Physiology	Stier	Fall, alternate years, Even years (Fall 2008)	3	
500	Molecular Biology Techniques, Crosslisted	Talaat & J. Aiken	Spring, every year	3	
501	Principles of Plant Breeding	Goldman & Nienhuis	Spring, every year	3	
502	Techniques of Plant Breeding	Goldman & Nienhuis	Spring, every year	1	
524	Urban Soil & Environment	N. Baister	Spring	3	
550	Molecular Approaches to Potential Crop Improvement	Vierstra & Havey	Fall, every year	3	
555	Plant Functional Genomics & Bioinformatics	Krysan	Spring, every year	2-3	
561	Introductory Cytogenetics	Jiang	Spring, every year	2-3	3 credits with lab
571	Statistical Methods for Bioscience I	Staff	Fall, every year	4	
572	Statistical Methods for Bioscience II	Staff	Spring, every year	4	
626	Mineral Nutrition of Plants, Crosslisted with Soils & Botany	Barak & Spalding	Alternate years, even years	3	
681	Senior Honors Thesis	Staff	Every semester	2-4	Enrolled in Honors Program*
682	Senior Honors Thesis	Staff	Every semester	2-4	Continuation of 681*
699	Special Problems	Staff	Every semester	1-4	Senior standing

ALL REQUIRED OF HORT MAJORS

MOST OPTIONS REQUIRE THREE COURSES FROM THIS GROUP

*For information on Honors requirements, see information at: <http://www.cals.wisc.edu/students/honors/>

**Currently, Tropical Horticulture is listed as Horticulture 375 (Fall, every year)

**Capstone can be fulfilled by Hort 410 or Hort 375 (Tropical Horticulture, Fall, 2002)

Special Notice

**This message is to inform you that Soils 315 (Soil Science for Land Use Planning) and Soils 301 (General Soil Science) will not be offered in Spring 2007.*

In the past, the Department of Soil Science has offered four semesters of introductory soil science each academic year: in the fall, Soils 230 (Soil: Ecosystem and Resource) and Soils 301 (General Soil Science), and in the spring, Soils 301 (General Soil Science) and Soils 315 (Soil Science for Land Use Planning). Last summer, one of the 301 instructors retired and at the end of this fall the instructor for 315 and the other semester of 301 will retire. The overall number of students in these courses has been declining, so it appears unproductive to maintain all of these offerings. Offering Soils 301 only once a year appears to be a logical permanent adjustment. The future of Soils 315 is less certain, but current staffing issues essentially dictate that it not be offered in the short term though it could perhaps be restarted in the future.

For students considering introductory classes in soil science, we recommend the fall offering of 301. Soils 230 is a 3-cr course without a lab, geared mainly for students who are meeting their basic science requirements for liberal arts or humanity programs, not particularly for students for whom knowledge of soil science will be part of their profession or post-university activities. In the future, Soils 230 might be offered in the spring semester, but not in spring 2007. Soils 301 is intended primarily for students who need soil science as part of their professional training. Soils 301 is a 4-credit course with a 2-hour lab associated with it; we have increased the number of lab sections to accommodate additional students who might otherwise have taken 301 in the spring. We will monitor occupancy of those lab sections and add sections if necessary. If students of a particular program or their advisors identify an inherent conflict with the existing lab schedule, we will attempt to add lab sections at a time that will suit if given enough notice.

If there are questions about these changes or about the courses, please contact us for clarification (Barak – 3-5450; Ventura – 2-6416).

List of Additional Graduate Courses

Course Number	Title	Instructor	Semester, Year	Credits	Notes
799	Practicum in Horticulture Teaching	Staff	Fall and spring, every year	1-3	Student may register for credits with any Horticulture faculty member teaching a course
811	Biometrical Procedures in Plant Breeding, Crosslisted with Agronomy	Tracy, Coors, S. Kaepler	Spring, 2003 and every third semester thereafter	3	After Spring 2003, the semester and year this course is offered may change.
812	Selection Theory for Quantitative Traits in Plants, Crosslisted with Agronomy	Coors	Fall, 2003 and every third semester thereafter	3	After Spring, 2006, the semester and year this course is offered may change
850	Advanced Plant Breeding, Crosslisted with Agronomy	S. Kaepler	Spring, alternate years, even years	3	After Spring, 2004, the semester and year this course is offered may change
861	Chromosome Manipulations, Crosslisted with Agronomy	S. Kaepler	Fall, alternate years, odd years	2	After Fall, 2003, the semester and year this course is offered may change
875	Special Topics	Staff	Every semester	1-4	
910	Graduate Seminar	Staff	Spring, every year	1	Staff rotate through alphabet for two instructors per semester
950	Seminar, Crop Physiology	Staff		1	
957	Seminar, Plant Breeding	PBPG Staff	Every semester	1	Staff rotate through alphabet for primary instructor. A second instructor is chosen by the primary instructor.
990	Research	Staff	Every semester	1-12	

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