

# Soil Science Graduate Program(s)

## In Crop and Soil Sciences

### Mission Statement: *(Source: 2004 Program Review Materials)*

The mission of the Soil Science Graduate Program is to prepare graduate students for careers in soil and turfgrass-related employment in academia, government, and industry. The program comprises a diverse group of students in basic and applied soil and environmental science whose interests range from the molecular to landscape scales. Research projects are field and laboratory-based studies such as on-farm nutrient management, pedogenesis, bioremediation of contaminated soil and water, restoration of degraded landscapes, remote sensing of land use patterns, and development of decision support systems for analysis and management of non-point source pollution.

### Doctorate

### Masters

### Current (Fall 2007) Data

The number of students in the program that fall into each of the following categories: *(Source: EIS Semester Census Data)*

**Total number of students:** 18

**Gender:** Male: 7 Female: 11

**Enrollment Status:** Full-time: 16 Part-time: 2

**Citizenship:** U.S. Citizens: 6  
Permanent Residents: 0  
Temporary Visa Holders: 12

**Race/Ethnicity:** White, Non-Hispanic: 4  
*(for US citizens or permanent residents only)* Black, Non-Hispanic: 0  
Hispanic: 1  
Asian or Pacific Islander: 0  
American Indian or Alaskan Native: 0  
International: 12  
Race/Ethnicity Unknown: 1

**Total number of students:** 11

**Gender:** Male: 6 Female: 5

**Enrollment Status:** Full-time: 8 Part-time: 3

**Citizenship:** U.S. Citizens: 8  
Permanent Residents: 0  
Temporary Visa Holders: 3

**Race/Ethnicity:** White, Non-Hispanic: 6  
*(for US citizens or permanent residents only)* Black, Non-Hispanic: 1  
Hispanic: 0  
Asian or Pacific Islander: 1  
American Indian or Alaskan Native: 0  
International: 3  
Race/Ethnicity Unknown: 1

### GRE Scores

The number of students enrolling for the first time who reported their median Verbal/Quantitative GRE scores. *(Source: EIS Graduate School History Admissions)*

02/03: 520/662 = 1182

03/04: 390/310 = 700

04/05: 468/674 = 1142

05/06: 550/400 = 950

06/07: 533/719 = 1253

02/03: 524/726 = 1250

03/04: 537/728 = 1265

04/05: 397/553 = 950

05/06: 539/713 = 1252

06/07: 550/637 = 1187

### Degrees Awarded

The number of Degrees awarded in the program in each of the past five academic years\*. *(Source: EIS Graduate Degrees Conferred)*

02/03: 3

03/04: 2

04/05: 1

05/06: 0

06/07: 4

02/03: 0

03/04: 4

04/05: 1

05/06: 2

06/07: 3

\* Academic Year is defined as Summer, Fall, and Spring semesters.

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## Time to Degree

The average time from enrollment to graduation for students in the following academic years\*. (Source: EIS Graduate School Degrees Conferred using the Avg Years to Grad measure.)

02/03: 4.78	02/03: 0.00
03/04: 7.88	03/04: 4.96
04/05: 7.75	04/05: 2.75
05/06: 0.00	05/06: 2.96
06/07: 4.39	06/07: 4.69

The median time to degree for doctoral degrees granted between 1999 and 2005. (Source: Graduate Information Executive Suite - Average and Median Time to Degree Reports)

From First Semester of Entry: 4.70  
From Passing of Candidacy Exam: 4.36

## Selectivity and Yield

The number of applicants, offers, acceptances, and new enrollees to the program. (Source: EIS Graduate School History Admissions)

Academic Year*	# of Applicants	# of Offers	Selectivity (# of offers/# of applicants)	# of Acceptances	# of New Enrollees to Program	Yield (# of new enrollees/# of offers)
02/03	12	8	67%	8	6	75%
03/04	11	3	27%	3	3	100%
04/05	13	6	46%	6	5	83%
05/06	9	1	11%	1	1	100%
06/07	21	8	38%	8	8	100%
5-Yr Avg	13.2	5.2	39%	5.2	4.6	88%

Academic Year*	# of Applicants	# of Offers	Selectivity (# of offers/# of applicants)	# of Acceptances	# of New Enrollees to Program	Yield (# of new enrollees/# of offers)
02/03	9	6	67%	5	4	67%
03/04	6	5	83%	3	2	40%
04/05	10	5	50%	5	4	80%
05/06	11	6	55%	4	3	50%
06/07	10	6	60%	5	5	83%
5-Yr Avg	9.2	5.6	61%	4.4	3.6	64%

## Placement

(Source: 2004 Program Review Materials)

	03/04	04/05	05/06	06/07	07/08	Totals
Academia	1	1	0	2	4	8
Private/Industry	0	0	0	0	0	0
Public/Government	1	0	1	0	2	4

	03/04	04/05	05/06	06/07	07/08	Totals
Continuing Grad Ed	2	0	0	0	2	4
Private/Industry	0	1	1	0	0	2
Public/Government	0	1	0	1	3	5

\* Academic Year is defined as Summer, Fall, and Spring semesters.

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## Doctorate Progress

The number of students who entered the program, left the program, entered candidacy, and the number who completed their degrees or are still in the program. (Source: Graduate Information Executive Suite - Time to Degree Reports)

Entering Academic Year	# of Entering Doctoral Students	# of Students Who Left Program	# of Students Admitted to Candidacy	Of those admitted to doctoral candidacy:										# Who Are Still Enrolled After 10 Years
				Number who completed within given number of years after enrolling										
				3 Years	4 Years	5 Years	6 Years	7 Years	8 Years	9 Years	10 Years			
94/95	1	0	1				1							
95/96														
96/97	3	1	2		1		1							
97/98	7	1	6			3	2							
98/99	2	0	2		1									
99/00	2	0	2	1		1								
00/01	5	1	4			1								
01/02	2	0	2	1										
02/03	6	2	4											
<b>TOTALS</b>	28	5	23	2	2	5	4							

\* Academic Year is defined as Summer, Fall, and Spring semesters.