Texas A&M University  18 Characteristics of Texas Public Doctoral Programs

Programs included only if in existence 3 or more years. Program is defined at the 8-digit CIP code level.

<table>
<thead>
<tr>
<th>Department</th>
<th>Soil &amp; Crop Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctoral Degree Program</td>
<td>Soil Science</td>
</tr>
<tr>
<td>Contact Name</td>
<td>Amanda Ray</td>
</tr>
<tr>
<td>Contact Phone Number</td>
<td>845.4620</td>
</tr>
</tbody>
</table>

1. **Number of Degrees Per Year**
   - Average, 2012-2015
     - Three-year average of the number of degrees awarded per academic year
     - 2012-2013: 3
     - 2013-2014: 3
     - 2014-2015: 2
   - 3 Year Average: 2.7

2. **Graduation Rates**
   - Starting Cohorts: 2003-2005
     - Three-year average of the percent of first-year doctoral students who graduated within ten years. First-year doctoral students: Those students who have been coded as doctoral students by the institution and have either completed a master's program or at least 30 SCH towards a graduate degree.
     - % Graduating within 10 Years: 50%
     - Years with Cohort greater than 0: 2004, 2005

3. **Average Time to Degree**
   - Students Starting 2003-2005
     - Three-year average of the registered time to degree [3] of first-year doctoral students within a ten year period. [3] Registered time to degree: The number of semesters enrolled starting when a student first appears as a doctoral student until she completes a degree, excluding any time taken off during graduate study. The number of years is obtained by dividing the number semesters by three.
     - Average Years to Degree: 7.0

4. **Employment Profile**
   - (In field within one year of graduation). For each of the three most recent years, the number and percent of graduates by year employed, those still seeking employment, and unknown.
     - | Year     | Employed | Still Seeking Employment | Unknown |
       | Number   | Percent  | Number | Percent | Number | Percent |
       | 2012-2013| 3        | 100%   | 0       | 0      | 0%      |
       | 2013-2014| 3        | 100%   | 0       | 0      | 0%      |
       | 2014-2015| 2        | 100%   | 0       | 0      | 0%      |

5. **Admissions Criteria**
   - Description of admission factors
     - University requirements plus 3 letters of recommendation and personal interview.

6. **Percentage Full-time Students**
   - FTS/number of students enrolled for the last three fall semesters.
     - Fall 2012: 75.0%
     - Fall 2013: 76.9%
     - Fall 2014: 100.0%

7. **Average Institutional Financial Support Provided**
   - For those receiving financial support, the average monetary institutional financial support provided per full-time graduate student for the prior year, from assistantships, scholarships, stipends, grants, and fellowships. Does not include tuition or benefits.
     - $17,456.75
### Percentage Full-Time Students with Institutional Financial Support

In the prior year, the number of full-time students with at least $1,000 of annual support/the number of full-time students

86%

### Number of Core Faculty

Number of core faculty in the prior year

9

### Student-Core Faculty Ratio

Three-year average of full-time student equivalent (FTSE)/three-year average of full-time faculty equivalent (FTFE) of core faculty. Core Faculty: Full-time tenured and tenure-track faculty who teach 50 percent or more in the doctoral program or other individuals integral to the doctoral program who can direct dissertation research.

1.3

### Core Faculty Publications

Three-year average of the number of discipline-related refereed papers/publications, books/book chapters, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per year per core faculty member.

19

### Core Faculty External Grants

Three-year average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year. All external funds received from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.

<table>
<thead>
<tr>
<th>Average of the Number of Core Faculty receiving</th>
<th>6.86</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average External Funds per Faculty</td>
<td>$133,793</td>
</tr>
<tr>
<td>Total External Funds</td>
<td>$917,819</td>
</tr>
</tbody>
</table>

### Faculty Teaching Load

Total number of semester credit hours in organized teaching courses taught per academic year by core faculty divided by the number of core faculty in the prior year

17.0

### Core Faculty Diversity

Core faculty by ethnicity (White, Black, Hispanic, Other) and gender, updated when changed

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Black</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hispanic</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

### Student Diversity

Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program in the prior year

<table>
<thead>
<tr>
<th></th>
<th>Fall 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
</tr>
<tr>
<td>White</td>
<td>5</td>
</tr>
<tr>
<td>Black</td>
<td>1</td>
</tr>
<tr>
<td>Hispanic</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
</tr>
</tbody>
</table>

### Date of Last External Review

Date of last formal external review, updated when changed

2016

### External Program Accreditation

Name of body and date of last program accreditation review, if applicable, updated when changed

N/A

### Student Publications/Presentations

For the three most recent years, the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, book chapters, books, and external presentations per year by student FTE

10.40
Notes:
The sum of #14 (Faculty Diversity) could be less than #9 (Number of Core Faculty) if some faculty have chosen to keep their information confidential.

For this reporting cycle of Academic Year 2014-15, the enrollment data was pulled by G8 Classification, not including the G7 Students whose degree objectives were doctoral. The definition of G7 and G8 classification could be found at http://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/registration-academic-status/.