### 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>Arts and Sciences</th>
<th>Department</th>
<th>Geosciences</th>
<th>Doctoral Degree Program</th>
</tr>
</thead>
</table>

#### 1. Number of Degrees Per Year
- **Average, 2007-2009**
  - For each of the three most recent years, of the number of degrees awarded per academic year.
  - 1 | 5 | 2 |

#### 2. Graduate Rates
- **Students Starting 1997-1996**
  - For each of the three most recent years, of the percent of first-year doctoral students who graduated within ten years.
  - 1st-year doctoral students: Those students who have matriculated as doctoral students with a doctoral degree objective.
  - Fall 2007 | Fall 2008 | Fall 2009 |
  - 50% | 100% | 100% |

#### 3. Average Time to Degree
- **Students Starting 1997-1996**
  - For each of the three most recent years, average of the graduates' time to degree.
  - 1st academic year, the time to degree is defined as beginning the year students matriculated with a doctoral degree objective until the year they graduated.
  - 5.0 | 4.0 | 4.0 |

#### 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.
  - Fall 2007 | Fall 2008 | Fall 2009 |
  - **Number** | **Percent** | **Number** | **Percent** | **Number** | **Percent** |
  - Employed in Academia | 1 | 100% | 2 | 40% | 4 |
  - Employed as Post-Doctorates | | | | | 2 |
  - Employed in Industry/Professional | 2 | 40% | 4 |
  - Employed in Government | 1 | 20% | |
  - Still seeking employment | | | | |
  - Unknown | | | | 1 |

#### 5. Admissions Criteria
**Description of Admission Factors**

1. Graduate School Application
2. Official Transcripts
3. Official copy of the TOEFL scores (for international students)
4. Geosciences Application
5. Official report of GRE scores
6. Goals and Career objective
7. Three letters of reference

#### 6. Percentage of Full-time Students
- **FTS /number students enrolled (headcount) for last three fall semesters.**
  - 1st definition of Full Time Student (FTS) is institutional by program.
  - Fall 2007 | Fall 2008 | Fall 2009 |
  - 69% | 79% | 71% |

#### 7. Average Institutional Financial Support Provided
- For those receiving financial support, the average monetary institutional support provided per full-time graduate student for the prior year from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits).
  - Note: This number represents the weighted average monthly salary of all Research & Teaching Assistants and Graduate Part-Time Instructors.
  - Fall 2007 | Fall 2008 | Fall 2009 |
  - 1323.79 | 1682.31 | 1354.78 |

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http://www.depts.ttu.edu/gesc/GEOSCI_Grad_App_Form.pdf
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Percentage Full-time Students with Institutional Financial Support</td>
<td></td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>9</td>
<td>Number of Core Faculty&lt;sup&gt;3&lt;/sup&gt;</td>
<td>15</td>
<td>16</td>
<td>19</td>
</tr>
<tr>
<td>10</td>
<td>Student-Core Faculty Ratio</td>
<td>1.1</td>
<td>0.6</td>
<td>0.8</td>
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<tr>
<td>11</td>
<td>Core Faculty Publications</td>
<td>34</td>
<td>51</td>
<td>25</td>
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<tr>
<td>12</td>
<td>Core Faculty External Grants&lt;sup&gt;6&lt;/sup&gt;</td>
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<td></td>
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<tr>
<td>13</td>
<td>Faculty Teaching Load</td>
<td>491</td>
<td>531</td>
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<tr>
<td>14</td>
<td>Faculty Diversity</td>
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<td></td>
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<tr>
<td>15</td>
<td>Student Diversity</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
16 **Date of Last External Review**  
*Date of last formal external review.*  
⁷Six-year Texas Tech University Graduate Program Review  
4/1/2010

17 **External Program Accreditation**  
*Name of body and date of last program accreditation review, if applicable.*  
Not subject to accreditation.

18 **Student Publications/Presentations**  
*For the three most recent calendar years, the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, book chapters, books, and external presentation per year by student FTE.*

<table>
<thead>
<tr>
<th></th>
<th>Calendar Year 2007</th>
<th>Calendar Year 2008</th>
<th>Calendar Year 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Refereed Papers/Publications</strong></td>
<td>1</td>
<td>1</td>
<td>13</td>
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<tr>
<td><strong>Juried Creative/Performance Accomplishments</strong></td>
<td></td>
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<tr>
<td><strong>Book Chapters</strong></td>
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<tr>
<td><strong>Books</strong></td>
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<td></td>
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</tr>
<tr>
<td><strong>External Presentations</strong></td>
<td>10</td>
<td>4</td>
<td>135</td>
</tr>
</tbody>
</table>