

## Earth and Environmental Science PhD

[www.uta.edu/ees/](http://www.uta.edu/ees/)

| Measure | Definition   | Academic Year   |                      |   | Comments  |           |  |  |
|---------|--|---|----------------------|---|-----------|-----------|--|--|
|         |  | 2016-17   | 2017-18              | 2018-19   |           |           |  |  |
| 1       | <b>Number of Doctoral Degrees Awarded per Year</b> | The number of doctoral degrees awarded for each of the 3 most recent years.   |                      | 2   | 3         | 7         |  |  |
| 2       | <b>Graduation Rates</b>                            | The percentage of doctoral students who graduated within 10 years for each of the 3 most recent years.  |                      | <i>No students admitted in 2006</i>   | 50%       | 66.7%     | These data reflect the percent of students starting their programs in Fall 2006, 2007 or 2008 who completed their degrees within 10 years. |  |
| 3       | <b>Average Time to Degree</b>                      | The average of graduates' time to degree, from the year students matriculated with a doctoral degree objective until the year they graduated.   |                      | 5.0   | 7.2       | 5.2       |  |  |
| 4       | <b>Employment Profile of Graduates</b>             | The number and percentage of graduates employed in their field within one year of graduation, those still seeking employment, and unknown. Employment includes full-time self-employment, private practice, residency, fellowship, and other opportunities for further training or education.   | Employed             | Number  | 2         | 2         | 6  |  |
|         |  |   |                      | Percent   | 100%      | 88.7%     | 90.0%  |  |
|         |  |   | Seeking              | Number  | 0         | 0         | 0  |  |
|         |  |   |                      | Percent   | 0.0%      | 0.0%      | 0.0%   |  |
|         | Unknown  | Number  | 0                    | 1   | 1         |           |  |  |
|         |  | Percent   | 0.0%                 | 12.5%   | 14.4%     |           |  |  |
| 5       | <b>Admissions Criteria</b>                         | Current Admission Criteria.   |                      | <a href="http://catalog.uta.edu/science/earth/graduate/#doctoraltext">http://catalog.uta.edu/science/earth/graduate/#doctoraltext</a> |           |           |  |  |
| 6       | <b>Core Faculty</b>                                | The number of core faculty for each of the 3 most recent years. "Core faculty" is defined as appropriately credentialed individuals integral to the doctoral program, such as those who teach courses, mentor students, or serve on dissertation committees.  |                      | 10  | 8         | 7         |  |  |
| 7       | <b>Core Faculty Activities</b>                     | The average number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per core faculty member for each of the 3 most recent years. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note. |                      | 4.1   | 3.8       | 4.7       |  |  |
| 8       | <b>Core Faculty External Grants</b>                | The number of core faculty receiving external funds, average external funds per core faculty member, and total external funds per program. External funds from any source are reported, including research grants, training grants gifts from foundations, etc.   | Funded core faculty  | 5   | 4         | 4         |  |  |
|         |  |   | Avg. external funds  | \$69,409  | \$73,132  | \$91,765  |  |  |
|         |  |   | Total External Funds | \$694,092   | \$585,058 | \$642,353 |  |  |

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|----------------------------|---|--|---------------------------|----------|----------|----------|--|
|                            |   | 2016-17  | 2017-18                   | 2018-19  |          |          |  |
| 9                          | Core Faculty Diversity  | The number of core faculty by gender and ethnicity.  | Male                      | 8        | 7        | 6        |  |
|                            |   |  | Female                    | 2        | 1        | 1        |  |
|                            |   |  | Black, African Amer       | 0        | 0        | 0        |  |
|                            |   |  | Asian                     | 4        | 4        | 4        |  |
|                            |   |  | Hispanic                  | 0        | 0        | 0        |  |
|                            |   |  | International             | 0        | 0        | 0        |  |
|                            |   |  | Amer Ind., Alaska Native  | 0        | 0        | 0        |  |
|                            |   |  | White                     | 6        | 4        | 3        |  |
|                            |   |  | Multiracial               | 0        | 0        | 0        |  |
|                            |   |  | Hawaiian, Pacif. Islander | 0        | 0        | 0        |  |
|                            |   |  | Unknown, not rept'd       | 0        | 0        | 0        |  |
| 10                         | Student Diversity   | Fall semester headcount by gender, ethnicity and residency status.   | Male                      | 8        | 14       | 13       |  |
|                            |   |  | Female                    | 10       | 7        | 12       |  |
|                            |   |  | Black, African Amer       | 3        | 3        | 1        |  |
|                            |   |  | Asian                     | 0        | 1        | 1        |  |
|                            |   |  | Hispanic                  | 1        | 3        | 4        |  |
|                            |   |  | International             | 9        | 7        | 12       |  |
|                            |   |  | Amer Ind., Alaska Native  | 0        | 0        | 0        |  |
|                            |   |  | White                     | 5        | 6        | 7        |  |
|                            |   |  | Multiracial               | 0        | 0        | 0        |  |
|                            |   |  | Hawaiian, Pacif. Islander | 0        | 0        | 0        |  |
|                            |   |  | Unknown, not rept'd       | 0        | 1        | 0        |  |
| Texas Resident             | 11  | 14   | 16                        |          |          |          |  |
| International non-resident | 6   | 5  | 7                         |          |          |          |  |
| Out of state non-resident  | 1   | 2  | 2                         |          |          |          |  |
| 11                         | External Program Accreditation  | Name of accrediting body and date of last program accreditation review, if applicable.   |                           | n/a      |          |          |  |
| 12                         | Student-Core Faculty Ratio  | Number of full-time student equivalents divided by the number of full-time faculty equivalents of core faculty.  |                           | 1.6      | 2.1      | 2.7      |  |
| 13                         | Date of Last External Review  | Date of last formal external review.   |                           | 2016-17  |          |          |  |
| 14                         | Percentage of Full-Time Students                                      | Full-time student equivalents divided by the headcount number of students.   |                           | 88.9%    | 79.9%    | 76.0%    |  |
| 15                         | Average Institutional Financial Support Provided                      | For those receiving financial support, report the average annual monetary institutional support provided per full-time student from assistantships, scholarships, stipends, grants, and fellowships. |                           | \$21,016 | \$21,019 | \$24,739 |  |
| 16                         | Percentage of Full-Time Students with Institutional Financial Support | Report the percentage of full-time students with at least \$1,000 of annual support for each of the 3 most recent years.   |                           | 100%     | 100%     | 100%     |  |

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|----|-----------------------------------|--|---------------|---------|---------|---|
|    |                                   |  | 2016-17       | 2017-18 | 2018-19 |   |
| 17 | <b>Core Faculty Teaching Load</b> | Report the total number of SCH in organized teaching courses taught per academic year by core faculty divided by the number of core faculty for each of the 3 most recent years. Organized classes include lecture, laboratory, and seminar courses. | 15.5          | 15.4    | 12.9    |   |
| 18 | <b>Student Publications</b>       | Report the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and external presentations per year for each of the 3 most recent years.  | 26            | 35      | 19      | Of the 80 total publications and academic activities reported over the three reporting years, 18 were coauthored with other members in the program. |