

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

Department	Biological & Agricultural Engineering
Doctoral Degree Program	Biological and Agricultural Engineering
Contact Name	Stormy Kretzschmar
Contact Phone Number	979.845.6658

1	Number of Degrees Per Year <i>Average, 2013-2016</i> <i>Three-year average of the number of degrees awarded per academic year</i>	2013-2014	6
		2014-2015	8
		2015-2016	4
		3 Year Average	6.0

2	Graduation Rates <i>Starting Cohorts: 2004-2006</i> <i>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.</i>	% Graduating within 10 Years	73%
		Years with Cohort greater than 0	2004,2005,2006

3	Average Time to Degree <i>Students Starting 2004-2006</i> <i>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.</i>	Average Years to Degree	4.9
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4	Employment Profile <i>(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</i>						
	Employed		Still Seeking Employment		Unknown		
	Number	Percent	Number	Percent	Number	Percent	
	2013-2014	6 100%	0 0%	0 0%	0 0%	0 0%	
	2014-2015	6 75%	0 0%	0 0%	2 25%	2 25%	
2015-2016	3 75%	0 0%	0 0%	1 25%	1 25%		

5	Admissions Criteria	<i>Description of admission factors</i>
	<p>Students must complete all required admission forms, which include a statement of purpose and letters of reference. Graduate admissions information is available at the Texas A&M University Office of Admissions website, http://admissions.tamu.edu/graduate/apply. Please keep in mind that all admission applications must be submitted via ApplyTexas, https://www.applytexas.org. Admission applications to a degree program are evaluated by the BAEN Graduate Program Committee appointed by the Department Head.</p> <p>The chair of the Graduate Program Committee serves as the Director of Graduate Programs and is appointed by the Department Head. The committee uses a student information database (compiled by TAMU Admissions) to evaluate new applicants. Information found in the database includes: (1) GRE scores, (2)TOEFL scores, (3)Area of interest,(4) GPA, (5) Statement of Purpose, (6) Previous degrees and schools, (7) Starting semester, (8) Level of study applying for (degree sought), (9) Official Admission Records (OAR), (10) Application, (11) Recommendations,(12) Resume, and (13) Academic Transcripts.The committee members evaluate student applications using the information in above database and approve or deny the admission (by voting). Based on the outcome of the vote, the Director of Graduate Programs will sign acceptance or denial electronically (via TAMUdocs - Office of Admissions and Records). The admissions office will then send out acceptance and denial letters to applicants. The department may also issue an admissions letter that contains any specific information and conditions pertinent to the admissions process. In limited instances, the committee may decide to admit students conditionally. In such instances the student will have to take appropriate action(s) to remove the conditional status as per stipulations imposed during the admissions process. Removal of Conditional Admit status would be done as follows: Conditional Admission with coursework levelling requirement(s): The student will be admitted to the graduate degree program once all the levelling coursework has been completed with a grade B or better. Conditional Admission without GRE scores: BAEN Department requires GRE scores for final admissions decisions. In limited instances as determined by the Department Head or the Director of Graduate Programs, the department may allow processing of an application pending GRE scores (for conditional admission). The student should present GRE scores to the BAEN Graduate Program committee who will decide on the final admission status. Conditional Admission based on low entrance Grade Point Average/Ratio: The student should achieve a cumulative GPR of 3.0 or better based on the courses he/she takes during the first semester. The student will have to register for a minimum of six credit hours that carry grades (i.e., excluding courses that carry S/U or I grades). Any other conditional admission clause imposed by the Graduate Committee or the Director of Graduate Programs: Evidence should be submitted to the Director of Graduate Programs (who will decide to put the file to the Graduate Committee for voting or make an admissions decision himself/herself based on the nature of the requirement(s)). If a student does not fulfill any of the requirements stipulated when admitted conditionally, he/she will be placed on academic probation (see section on Scholastic Deficiency).</p>	

6	Percentage Full-time Students <i>FTS/number of students enrolled for the last three fall semesters.</i>	Fall 2013	83.8%
		Fall 2014	75.8%
		Fall 2015	89.7%

7	Average Institutional Financial Support Provided <i>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.</i>	\$19,294.53
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8	Percentage Full-Time Students with Institutional Financial Support <i>In the prior year, the number of full-time students with at least \$1,000 of annual support/the number of full-time students</i>	71%
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9	Number of Core Faculty <i>Number of core faculty in the prior year</i>	20
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10	Student-Core Faculty Ratio <i>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.</i>	1.6
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11	Core Faculty Publications <i>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.</i>	41
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12	Core Faculty External Grants <i>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.</i>	<table border="1" style="width: 100%; text-align: right;"> <tr> <td style="width: 80%;">Average of the Number of Core Faculty receiving</td> <td>19</td> </tr> <tr> <td>Average External Funds per Faculty</td> <td>\$208,729</td> </tr> <tr> <td>Total External Funds</td> <td>\$3,965,858</td> </tr> </table>	Average of the Number of Core Faculty receiving	19	Average External Funds per Faculty	\$208,729	Total External Funds	\$3,965,858
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13	Faculty Teaching Load <i>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</i>	11.0
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14	Faculty Diversity <i>Core faculty by ethnicity (White, Black, Hispanic, Other) and gender, updated when changed</i>	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th></th> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>8</td> <td>1</td> </tr> <tr> <td>Black</td> <td>0</td> <td>0</td> </tr> <tr> <td>Hispanic</td> <td>0</td> <td>3</td> </tr> <tr> <td>Other</td> <td>6</td> <td>0</td> </tr> </tbody> </table>		Male	Female	White	8	1	Black	0	0	Hispanic	0	3	Other	6	0
	Male	Female															
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15	Student Diversity <i>Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program in the prior year</i>	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th></th> <th colspan="2">Fall 2015</th> </tr> <tr> <th></th> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>1</td> <td>0</td> </tr> <tr> <td>Black</td> <td>1</td> <td>1</td> </tr> <tr> <td>Hispanic</td> <td>1</td> <td>2</td> </tr> <tr> <td>Other</td> <td>23</td> <td>10</td> </tr> </tbody> </table>		Fall 2015			Male	Female	White	1	0	Black	1	1	Hispanic	1	2	Other	23	10
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16	Date of Last External Review <i>Date of last formal external review, updated when changed</i>	March 2015
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17	External Program Accreditation <i>Name of body and date of last program accreditation review, if applicable, updated when changed</i>	TAMU
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18	Student Publications/Presentations <i>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</i>	1.00
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Comment
<p>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.</p> <p>Excluding the distance education students, whom will be included starting from the next year</p>