



## 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.

Agricultural Sciences and Natural Resources

Department

Animal Science

Doctoral Degree Program

1	<b>Number of Degrees Per Year</b> <i>Average, 2007-2009</i> <i>For each of the three most recent years, of the number of degrees awarded per academic year.</i>	FY 2011-2012	FY 2012-2013	FY 2013-2014
		3	6	10

2	<b>Graduate Rates</b> <i>Students Starting 1997-1999</i> <i>For each of the three most recent years, of the percent of first-year doctoral students<sup>2</sup> who graduated within ten years.</i> <i><sup>2</sup>First-year doctoral students: Those students who have matriculated as doctoral students with a doctoral degree objective.</i>	Fall 2011	Fall 2012	Fall 2013
		100	100	100

3	<b>Average Time to Degree</b> <i>Students Starting 1997-1999</i> <i>For each of the three most recent years, average of the graduates' time to degree<sup>3</sup></i> <i><sup>3</sup>For each academic year, the time to degree is defined as beginning the year students matriculated with a doctoral degree objective until the year they graduated.</i>	FY 2011-2012	FY 2012-2013	FY 2013-2014
		4.5	3.0	3.6

4	<b>Employment Profile</b> - (in field within one year of graduation) <i>For each of the three most recent years, the number and percent of graduates by year employed, those still seeking employment, and unknown.</i>	Fall 2011		Fall 2012		Fall 2013	
		Number	Percent	Number	Percent	Number	Percent
	Employed in Academia						
	Employed as Post-Doctorates						
	Employed in Industry/Professional						
	Employed in Government						
	Still seeking employment						
	Unknown						

5	<b>Admissions Criteria</b> Description of Admission Factors						

6	<b>Percentage of Full-time Students</b> <i>FTS<sup>4</sup>/number students enrolled (headcount) for last three fall semesters.</i> <i><sup>4</sup>Definition of Full Time Student (FTS) is institutional by program.</i>	Fall 2011	Fall 2012	Fall 2013
		87%	78%	82%

7	<b>Average Institutional Financial Support Provided</b> <i>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 &amp; Teaching Assistants and Graduate Part-Time Instructors.</i>	Fall 2011	Fall 2012	Fall 2013

8	<b>Percentage Full-time Students with Institutional Financial Support</b> <i>In the prior year, the number of FTS with at least \$1000 of annual support/the number of FTS.</i>	Fall 2011	Fall 2012	Fall 2013

9	<b>Number of Core Faculty<sup>5</sup></b> <i>Number of core faculty in the prior years</i> <sup>5</sup> <i>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>	Fall 2011	Fall 2012	Fall 2013
		18	18	19

10	<b>Student-Core Faculty Ratio</b> <i>For each of the three most recent years, average of full-time student equivalent (FTSE)/average of full-time faculty equivalent (FTFE) of core faculty</i>	Fall 2011	Fall 2012	Fall 2013
			2.42	2.24

11	<b>Core Faculty Publications</b> <i>For each of the three most recent calendar years, 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 core faculty member.</i>			
		Calendar Year 2011	Calendar Year 2012	Calendar Year 2013
	<i>Refereed Papers/Publications</i>			
	<i>Books/Book Chapters</i>			
	<i>Juried Creative/Performance Accomplishments</i>			
	<i>Notices of Discoveries Filed/Patents</i>			

12	<b>Core Faculty External Grants</b> <i>For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup></i> <sup>6</sup> <i>All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.</i>			
		Fall 2011	Fall 2012	Fall 2013
	Number of Core Faculty receiving external funds			
	Average External Grant \$ per Faculty			
	Total External Grant \$			

13	<b>Faculty Teaching Load</b> <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.</i>	Fall 2011	Fall 2012	Fall 2013
		201	190	194

14	<b>Faculty Diversity</b>						
	<i>Core faculty by ethnicity (White, Black, Hispanic, other) and gender,</i>						
		Fall 2011		Fall 2012		Fall 2013	
		Male	Female	Male	Female	Male	Female
	White	11	4	11	7	11	6
	Black						
	Hispanic						
	Other	1				2	

15	<b>Student Diversity</b>						
	<i>Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program.</i>						
	Fall 2011		Fall 2012		Fall 2013		
	Male	Female	Male	Female	Male	Female	
	White	14	13	7	3	14	16
	Black						
	Hispanic	1				1	2
Other	8	3			8	4	

16	<b>Date of Last External Review</b>	
	<i>Date of last formal external review.</i> <sup>7</sup>	
	<sup>7</sup> Six-year Texas Tech University Graduate Program Review	

17	<b>External Program Accreditation</b>	
	<i>Name of body and date of last program accreditation review, if applicable.</i>	

18	<b>Student Publications/Presentations</b> <i>For the three most recent calendar 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>			
		Calendar Year 2011	Calendar Year 2012	Calendar Year 2013
	<i>Refereed Papers/Publications</i>			
	<i>Juried Creative/Performance Accomplishments</i>			
	<i>Book Chapters</i>			
	<i>Books</i>			
	<i>External Presentations</i>			