

### UT Dallas - Characteristics of Doctoral Programs of Texas Public Schools

<b>Program</b>	NSMT-BCM_DR-Molecular and Cell Biology-26040600
<b>Degree awarded</b>	PhD
<b>Program Web site</b>	<a href="http://www.utdallas.edu/biology/">www.utdallas.edu/biology/</a>

Measure	Operational Definition	Departmental Response	Comments (if needed)
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			2016-17	2017-18	2018-19	
<b>1</b>	Number of Doctoral Degrees Awarded per Year (3 most recent years)	Report the number of doctoral degrees awarded for each of the 3 most recent years	8	10	7	
<b>2</b>	Graduation Rates (3 most recent years)	Report the percentage of doctoral students who graduated within 10 years for each of the 3 most recent years. Graduation rates are based on the methodology used in the Accountability System, which uses CBM001 data to identify students beginning a program at a specified time and uses CBM009 data to track students from that cohort who graduate within the following 10-year period.	50.00%	66.67%	75.00%	Based on the following cohorts: 2006, 2007 and 2008
<b>3</b>	Average Time to Degree (3 most recent years)	Report the average of graduates' time to degree for each of the most recent 3 years. For each academic year, "time to degree" is defined as beginning the year students matriculated with a doctoral degree objective until the year they graduated.	5.59	4.37	4.72	
<b>4</b>	Employment Profile (3 most recent years)	Report the number and percentage of graduates employed in their field within one year of graduation, those still seeking employment, and unknown for each of the 3 most recent years. Employment includes full-time self-employment, private practice, residency, fellowship, and other opportunities for further training or education.	8/100%	10/100%	7/100%	

Characteristics of Texas Public Doctoral Programs - UT Dallas

5	Admissions Criteria(most recent year)	<p>Provide a description of key admission factors. Unconditional Admission Criteria: Completed bachelors degree with the following additional requirements:</p> <ol style="list-style-type: none"> <li>1) GRE Waived</li> <li>2) Minimum undergraduate GPA 3.0 based on all undergraduate course work</li> <li>3) Leveling courses: Students from non-biology backgrounds are evaluated on a case-by course work</li> <li>4) International studetns: Minimum Toefl score is 79+</li> </ol> <p>Justification for admission exception to the above criteria will be determined by a graduate admission review committee formed of at least three faculty. Such exceptions will consider all applicant qualifications and may include, but is not limited to the one or more of the below additional applicant considerations.</p> <ol style="list-style-type: none"> <li>1) Personal Statement</li> <li>2) 3 Letters of Recommendation</li> <li>3) Relevant continuing education credits and certificate</li> <li>4) 3 year or 4 year of BS degree</li> </ol> <p>These applicants may be considered for conditional admission by the committee because of the demonstration of one or more of these factors, which can be illustrative of success for doctoral level.</p>					
6	Core Faculty (3 most recent years)	Report 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. Programs leading to Doctor of Medicine (MD) and Doctor of Osteopathic Medicine (DO) degrees are not required to report this characteristic.	22	22	18		
7	76	Report 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. Additional noteworthy faculty activities or awards may be explained in an attached comment. MD and DO programs are not required to report this characteristic.	57	74	76		

Characteristics of Texas Public Doctoral Programs - UT Dallas

8	Core Faculty External Grants (3 most recent years)	Report the number of core faculty receiving external funds, average external funds per core faculty member, and total external funds per program for each of the 3 most recent years. Include all external funds received by core faculty and reported as expenditures from any source, including research grants, training grants, gifts from foundations, etc. MD and DO programs are not required to report this characteristic.	<b>External funds</b> \$1,804,834 <b>Number of faculty with external funding:</b> 15 <b>Average grant:</b> \$120,322	<b>External funds</b> \$1,871,279 <b>Number of faculty with external funding:</b> 14 <b>Average grant:</b> \$133,662	<b>External funds</b> \$3,810,380.10 <b>Number of faculty with external funding:</b> 17 <b>Average grant:</b> \$243,148.26		
9	Faculty Diversity (3 most recent years)	Report the number of core faculty by gender and ethnicity (White, Hispanic, Black or African American, Asian, American Indian or Alaskan Native, International, Unknown or Not Reported, Native Hawaiian or Other Pacific Islander) for each of the 3 most recent years. MD and DO programs are not required to report this characteristic.					
		International					
		Hispanic	2	2	2		
		White	12	12	12		
		African American	1	1	1		
		Asian	7	7	6		
		American Indian or Alaskan Native					
		Unknown					
		Native Hawaiian or Pacific Islander					
		Two or more					
		Female	4	4	3		
		Male	18	18	18		
10	Student Diversity (3 most recent years)	Report the fall semester headcount by gender, ethnicity (White, Hispanic, Black or African American, Asian, American Indian or Alaskan Native, International, Unknown or Not Reported, Native Hawaiian or Other Pacific Islander) and residency status (Texas resident, out-of-state non-resident, and international non-resident) in the program for each of the 3 most recent years. International non-resident students should include all students paying resident tuition rates because of waivers.					
		International	39	34	39		
		Hispanic	1	2	2		
		White	9	10	11		
		African American	0	0	0		
		Asian	1	1	2		
		American Indian or Alaskan Native	0	0	0		
		Unknown	2	1	0		
		Native Hawaiian or Pacific Islander	0	0	0		

Characteristics of Texas Public Doctoral Programs - UT Dallas

	Two or more		0	1	1		
	Female		32	32	38		
	Male		20	17	17		
	Texas Resident		10	10	13		
	out-of-state non-resident		3	4	3		
	International non-resident		39	35	39		
<b>11</b>	External Program Accreditation	Name of accrediting body and date of last program accreditation review, if applicable	Molecular & Cell Biology is not accredited at this time	Molecular & Cell Biology is not accredited at this time	Molecular & Cell Biology is not accredited at this time		
<b>12</b>	Student-Core Faculty Ratio (3 most recent years)	Report the number of full-time student equivalents divided by the number of full-time faculty equivalents of core faculty for each of the 3 most recent years. MD and DO programs are not required to report this characteristic.	3.44:1	3.11:1	4.23:1		
<b>13</b>	Date of Last External Review	Date of last formal external review	None	None	None		
<b>14</b>	Percentage of Full-Time Students (3 most recent years)	Report the fall semesters' number of full-time student equivalents divided by the headcount number of students enrolled for each of the 3 most recent years. Definition of "full-time student" is 18 semester credit hours (SCH) per year.	98.08%	93.88%	98.18%		
<b>15</b>	Average Institutional Financial Support Provided (3 most recent years)	For those receiving financial support, report the average annual monetary institutional support provided per full-time student from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits) for each of the 3 most recent years.	\$ 23,181.91	\$ 23,528.75	\$ 23,289.70		
<b>16</b>	Percentage of Full-Time Students with Institutional Financial Support (3 most recent years)	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%		
<b>17</b>	Faculty Teaching Load (3 most recent years)	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.	9.81	8.81	8.85		

<b>18</b>	Student Publications/Presentations (3 most recent years)	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. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note.	34	35	36		