

UT Dallas - Characteristics of Doctoral Programs of Texas Public Schools

Program	NSMT-CHEMDR-Chemistry-40050100
Degree awarded	PhD
Program Web site	chemistry.utdallas.edu

Measure	Operational Definition	Departmental Response	Comments (if needed)
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			2017-18	2018-19	2019-20	
1	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	19	12	16	
2	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.	70.00%	60.00%	80.00%	Based on the following cohorts: 2007, 2008 and 2009
3	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.	3.37	3.45	3.67	

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4	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.	19 employed in their field 0 unemployed 0 unknown	11 employed in their field 1 outside of Chemistry 0 unemployed 0 unknown	16 employed in their field - 0 unemployed 0 unknown	
5	Admissions Criteria(most recent year)	Provide a description of key admission factors.				Required: Application, Essay, all official transcripts from all universities and colleges attended, 3 recommendation letters, official TOEFL score if they are an international.
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	25	26	
7	Core Faculty Activities (3 most recent years)	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.	101	136	142	

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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.	# of Faculty--14 Avg. of funds per core faculty member -- \$203,631.18	# of Faculty--17 Avg. of funds per core faculty member-- Total funds per program-- \$311,437.39 \$6,851,622.48	# of Faculty--18 Avg. of funds per core faculty member-- Total funds per program-- \$401,615.79 \$7,668,662.12	
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	5	7	7	
		White	16	16	17	
		Asian	4	3	3	
		Male	20	21	22	
		Female	5	5	5	
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	34	41	59	
		Hispanic	7	8	7	
		White	13	13	18	
		African American	1	4	4	

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		Asian	6	8	4	
		American Indian or Alaskan Native	0	0	0	
		Unknown	1	2	2	
		Native Hawaiian or Pacific Islander	0	0	0	
		Two or more	0	0	0	
		Female	27	34	43	
		Male	35	42	51	
		Texas Resident	14	17	16	
		out-of-state non-resident	11	15	17	
		International non-resident	37	44	61	
11	External Program Accreditation	Name of accrediting body and date of last program accreditation review, if applicable				American Chemical Society -- April 15, 2017
12	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.	4:36:01	3:06:01	3:62:01	
13	Date of Last External Review	Date of last formal external review				Spring 2017
14	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.	96.77%	96.05%	97.87%	
15	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.	\$24,000.00	\$24,000.00	\$24,000.00	

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16	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%	
17	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.	9.66	9.73	9.61	
18	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.	54	92	81	