

18 Characteristics of Texas Public Doctoral Programs

	Program	Biochemistry				
	Degree awarded	Ph.D.				
	Program Web site	http://www.icmb.utexas.edu/Biochemistry/admissions.asp				
	Measure	Operational Definition	Departmental Response			Comments (if needed)
			2008-09	2009-10	2010-11	
1	Number of Degrees Per Year	For each of the three most recent years, number of degrees awarded per academic year.	6	5	5	Used data from IMA table.
2	Graduation Rates	For each of the three most recent years, the percent of first-year doctoral students who graduated within ten years.	60%	75%	77.78%	Used data from IMA table.
3	Average Time to Degree	For each of the three most recent years, average of the graduates' time to degree.	5 yr.	5.5 yr.	5.5 yr.	Calculated in-house.
4	Employment Profile (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.	2008 Calendar Year: 5 Post-Doc, 0 Industry, 1 Unknown	Unknown	3 Post-Docs; 1 Industry; 1 Unknown	We are now in the process of retrieving this data for past years. Hopefully, next year's report will reflect more data re: employment.
5	Admission Criteria	Description of admission factors.	3.5 UG gpa; 3 strong recommendation letters; prefer previous research experience.			http://www.icmb.utexas.edu/Biochemistry/admissions.asp
6	Percentage of Full-time Students	FTS / number of students enrolled (headcount) for the last three fall semesters.	23/100%	23/100%	29/100%	Used IMA table for data. Typically, all our students are admitted for the doctoral degree. The IMA table reflects approximately those who are currently in doctoral candidacy. In fall 2010 we had 46 Biochemistry grad students.
7	Average Institutional Financial Support Provided	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.	\$33,463 gross annual			Inclusive of stipend or fellowship and tuition remission. This does NOT include the in-state or academic waiver amount.
8	Percentage Full-Time Students with Institutional Financial Support	In the prior year (2010-11), the number of FTS with at least \$1000 of annual support / the number of FTS.	100%			

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9	Number of Core Faculty	Number of core faculty in the prior year (2010-11 - see definitions).			14		Used internal numbers; GSC contains members who supervise Biochemistry grad students but do not fit our formula for "core faculty:" Core faculty must teach at least 1 course per academic year for department, must supervise graduate students, must have at least 50% salary appointment with department, and/or serve in a vital service function for department.	
10	Student to Core Faculty Ratio	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.	not available	23/14 = 1.6	29/14 = 2.07		Used internal numbers.	
11	Core Faculty Publications	For each of the three most recent years, average of the number of discipline-related refereed papers or publications, books or book chapters, juried creative or performance accomplishments, and notices of discoveries files or patents issued per core faculty member	not available	3.1 per Core Faculty Member: 44 total pubs	5.6 per Core Faculty Member; 78 total pubs		Again our Core Faculty constitutes 14 faculty per definition provided. Methodology: Database was Web of Science and SciFinder. Count constituted published dates between 9/1/10 and 8/31/11.	
12	Core Faculty External Grants	For each of the three most recent years, (1) average of the number of core faculty receiving external funds, (2) average external funds per faculty, and (3) total external funds per program per academic year.	not available	1)64% 2)\$710,663 3)\$6,395,975	1)85% 2)\$2,781,845 3)\$35,945,842		These figures are based on 14 Core Faculty members as determined by definition of "core faculty."	
13	Faculty Teaching Load	Total number of semester credit hours in organized teaching courses taught per academic year by core faculty divided by the number of core faculty.	not available	not available	834 average semester credit hours per core faculty per academic year.		IMA data online included Lecturers in our department. We have calculated using only our 14 "core faculty."	
14	Faculty Diversity	Core faculty by ethnicity (White, Black, Hispanic, Other) and gender, updated when changed.	White 12/M &1/F	Black 0	Hispanic 0	Other 1/F	Numbers generated in-house.	
15	Student Diversity	Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program during the prior year.	White 13	Black 1	Hispanic 0	Other 7	Numbers generated in-house.	
16	Date of Last External Review	Date of last formal external review, updated when changed.	May 2006					
17	External Program Accreditation	Name of body and date of last program accreditation review, if applicable, updated when changed.	Southern Assn. of Colleges - Spring 2008					

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<p>18</p>	<p>Student Publications & Presentations</p>	<p>For the three most recent years, the number of discipline-related papers & publications, juried creative or performance accomplishments, book chapters, books, and external presentations per year by student FTE.</p>	<p>1) '08-'09 - not available 2) '09-'1: 44 total publications for grad students; 5 presented at conferences 3) '10-11: 78 total student publications; 6 presented at conferences</p>	<p>Database was Web of Science and SciFinder for student publications. The conference presentations listed are only those funded by OGS or the Department. Probably more presentations were made than indicated as some are in Austin and some are funded by the Research Advisers.</p>
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