



# LAMAR UNIVERSITY

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

## 18 Characteristics of Texas Public Doctoral Programs

### Ph.D. in Chemical Engineering

1	<b>Number of Degrees Per Year</b> For each of the three most recent years, average of the number of degrees awarded per academic year.	2018	2019	2020	3 Yr Avg			
		7	9	7	7.7			
2	<b>Graduation Rates</b> For each of the three most recent years, average of the percent of first-year doctoral students who graduated within ten years. (First-year doctoral students: Those students who have matriculated as doctoral students with a doctoral degree objective.)	2018	2019	2020	3 Yr Avg			
		94 %	93 %	90 %	92 %			
3	<b>Average Time to Degree</b> For each of the three most recent years, average of the graduates' time to degree. (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.)	2018	2019	2020	3 Yr Avg			
		4.3	4.7	5.3	4.8			
4	<b>Employment Profile</b> (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.	2018		2019		2020		
		Employed	7	100 %	9	100 %	4	57 %
		Still Seeking Employment	0	0 %	0	0 %	3	43 %
		Unknown	0	0 %	0	0 %	0	0 %
5	<b>Admission Criteria</b> Description of admission factors.	<a href="https://www.lamar.edu/engineering/chemical/graduate/phd-program.html">https://www.lamar.edu/engineering/chemical/graduate/phd-program.html</a>						

6	<b>Percentage of Full-time Students</b> FTS/number students enrolled (headcount) for last three fall semesters.	2018	2019	2020
		100 %	100 %	81 %

7	<b>Average Institutional Financial Support Provided</b> 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).	2020
		\$19,000

8	<b>Percentage Full-time students with Institutional Financial Support</b> In the prior year, the number of FTS with at least \$1000 of annual support/the number of FTS.	2020
		100 %

9	<b>Number of Core Faculty</b> Number of core faculty in the prior year. (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.)	2020
		12

10	<b>Student-Core Faculty Ratio</b> 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.	2018	2019	2020	3 Yr Avg
		3.5	2.4	1.8	3.0

11	<b>Core Faculty Publications</b> For each of the three most recent 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.	2018	2019	2020	3 Yr Avg
		2.2	2.8	2.5	2.5

12	<b>Core Faculty External Grants</b> 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 (All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.)	2018	2019	2020	3 Yr Avg
	#Core Faculty receiving external funds	8	8	8	8
	Average external fund per faculty	\$40,446	\$61,008	\$ 17,628	\$ 39,694
	Total external funds per program	\$323,564	\$488,067	\$ 141,027	\$ 317,553

13	<b>Faculty Teaching Load</b> Total number of credit hours in organized teaching courses taught per academic year by core faculty divided by the number of core faculty.	2020
		10.2

14	<b>Faculty Diversity</b> Doctoral faculty by ethnicity and gender, updated when changed.	White	Black	Hispanic	Other	
		Female	0	0	0	1
		Male	4	0	0	7

15	<b>Student Diversity</b> Enrollment headcount by ethnicity and gender in program during the prior year.		White	Black	Hispanic	Other
		Female	0	0	0	2
		Male	1	1	0	17

16	<b>Date of Last External Review</b> Date of last formal external review, updated when changed.	Established in 2005
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17	<b>External Program Accreditation</b> Name of body and date of last program accreditation review, if applicable, updated when changed.	SACS 2008
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18	<b>Student Publications/Presentations</b> 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.	2018	2019	2020
		1.8	3.0	2.3