

**18 Characteristics of Texas Public Doctoral Programs**  
**University of Texas at San Antonio**  
**Doctor of Philosophy (PhD) in Physics**

Date Program Established - 9/1/2005

For specific information about this Degree Program go to:

<http://physics.utsa.edu/graduate.html>.

## **Degree Information**

---

### **1. Number of Degrees per Year**

For the three most recent years, average of the number of degrees awarded per academic year.

<b>Number of Degrees per Academic Year</b>
9

### **2. Graduation Rates**

For the three most recent years, average of the percent of first-year doctoral students<sup>1</sup> who graduated within ten years.

-----  
<sup>1</sup> First-year doctoral students: Those students who have matriculated as doctoral students with a doctoral degree objective.

### **3. Average Time to Degree**

For each of the three most recent years, average of the graduates' time to degree<sup>2</sup>.

<b>Academic Year</b>	<b>Average time to degree</b>
2012-2013	4.0
2013-2014	5.7
2014-2015	4.7

<sup>2</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.

#### 4. Employment Profile (in field within one year of graduation)

For each of the three most recent years, the percent of graduates by year employed, those still seeking employment, and unknown.

Employment Field	Employed	Seeking employment	Unknown
2011-2012	100%		
2012-2013	86%		14%
2013-2014	TBD		

#### 5. Admissions Criteria

See <http://graduateschool.utsa.edu/future-students/academic-programs/physics-ph.d> for admissions requirements.

#### 6. Percentage Full-time Students

FTS<sup>3</sup>/number students enrolled (headcount) for last three fall semesters.

Fall Semester	Percent Full-time Students
Fall 2012	82.1%
Fall 2013	84.7%
Fall 2014	75.4%

<sup>3</sup> Definition of Full Time Student (FTS) is nine hours or more per semester.

#### 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 (does not include tuition or benefits).

Academic Year	FTS Average Financial Support
2014-2015	\$18,872

#### 8. Percentage Full-time Students (FTS) with Institutional Financial Support

In the prior year, the number of FTS with at least \$1000 of annual support/the number of FTS.

Academic Year	Percent of FTS Financial Support
2014-2015	61.5%

**9. Number of Core Faculty**

Number of core faculty in the prior year.

Academic Year	Number of Core Faculty
2014-2015	44

**10. 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.

Academic Year	Student-Core Faculty Ratio
2012-2013	4.3
2013-2014	4
2014-2015	3.4

**11. Core Faculty Publications**

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.

Note: Publications per core faculty does not include UTB Faculty

Academic Year	Average Number of Publications per Core Faculty
2012-2013	4.9
2013-2014	3.3
2014-2015	3.6

**12. Core Faculty External Grants**

For each of the three most recent years, the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year<sup>4</sup>.

Academic Year	Number of Core Faculty Receiving External Funds	Average External Grants \$ per Core Faculty	Total External Grants \$
2012-2013	10	\$121,420	\$4,735,400
2013-2014	5	\$48,624	\$2,090,860
2014-2015	TBD		

<sup>4</sup> All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures..Does not include SwRI or UTB Faculty Funding.

**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.

Academic Year	Faculty Teaching Load
2014-2015	3.9

Notes:

**14. Faculty Diversity**

Core faculty by ethnicity (White, Black, Hispanic, Other) and gender.

2014-2015	White	Black	Hispanic	Other	Total
Female	1	1	2	2	6
Male	15	1	4	14	34
Not Available	0	0	0	4	4
Total	16	2	6	20	44

**15. Student Diversity**

Enrollment headcount by diversity (White, Black, Hispanic, Other) and gender in program during the prior year.

2014-2015	White	Black	Hispanic	Other	Total
Female	9	0	3	6	18
Male	12	1	10	31	54
Total	21	1	13	37	72

**16. Date of Last External Review**

Date of last formal external review, updated when changed.

Date
September 2013

**17. Accreditation**

**18. Student Publications/Presentations**

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.

<b>Academic Year</b>	<b>Number of Student Publications/Presentations</b>
2012-2013	101
2013-2014	116
2014-2015	53