

## Office of Graduate Services

### Graduate Program Profile: Mathematics and Statistics Doctoral Program

#### Admissions Yield

Admissions Year	Applicants	Admitted	Admission Rate	Enrolled	Yield
FY 2018	50	22	44%	9	41%
FY 2019	55	22	40%	7	32%
FY 2020	69	24	35%	10	42%

Total number of applicants, number admitted applicants, admissions rate, number admitted applicants who enrolled, and admissions yield (i.e., number enrolled out of number admitted) for fiscal years (FY; fall, spring, summer terms) 2018, 2019, and 2020.

#### GRE Percentiles

Admissions Year	Verbal	Quantitative	Analytical
FY 2018 - 2020 Applicants	43	74	31
FY 2018 - 2020 Admits	53	85	39
FY 2018 - 2020 Newly Enrolled	52	84	37

Average GRE verbal, quantitative, and analytical writing percentiles for all applicants, admitted applicants, and newly enrolled students calculated across fiscal years (FY) 2018, 2019, and 2020.

#### Faculty Demographics

Department Faculty	Fall 2019
<b>Total</b>	<b>35</b>
Tenured/Tenure Track	22
Full-time Non-tenure Track	12
Part-time Instructors	1
Graduate Faculty	24
Graduate Faculty to PhD Student Ratio	1: 2

Number of instructional faculty in department by rank and status for Fall 2019.

#### Enrollment Demographics

Program Enrollment	Fall 16-18 Avg	Fall 2019 (n; % enrolled)
<b>Total</b>	<b>47</b>	<b>41</b>
Full Time ( $\geq 9$ hours)	38	35; 85%
Underrepresented Minority <sup>1</sup>	10	11; 27%
Non-resident Alien	23	18; 44%
Female	20	15; 37%

<sup>1</sup>Underrepresented Minority includes all students that do not identify as white, Asian, or white-Asian students.

#### Graduation Statistics

Time to Degree			Graduation Rate of New Ph.D. Students				
Year of completion	Total	Median years to degree	Cohort	Cohort (n)	Completed within 5 years (n, %)	Completed within 7 years (n, %)	Completed within 10 years (n, %)
FY 2014 - 2016	14	5	FY 2007 - 2009	10	2, 29%	2, 29%	4, 57%
FY 2017 - 2019	28	5					

Median time to degree completion for students graduating with PhD in fiscal years (FY) 2014 – 2016, and fiscal years 2017 – 2019, and the number and percent of new graduates who completed their degree within 5, 7, and 10 years of starting degree. \* MTS program did not exist prior to 2008.

#### Postdoctoral Plans of Degree Recipients

Post-Doctoral Plans of Degree Recipients Reported FY 2017 - FY2020		
Employment or Training Type	Secured at time of completion	Not secured at time of completion
Four-year college or university teaching and/or research position	4	3
Post-doctoral fellowship or research	1	2
Employment in non-profit organization	1	
Employment in a school or community college	3	1
Employment in business or industry	6	6
Self-employment		
Further graduate study		
Not seeking employment at this time		3

Source: Doctoral Exit Survey. Postdoctoral plans reported at time of dissertation submission.