

Roster of Astronomy Departments with Enrollment and Degree Data, 2013

Results from the 2013 Survey of Enrollments and Degrees

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Total undergraduate astronomy enrollments continue to rise at the 78 degree-granting astronomy departments in the U.S. Undergraduate enrollments are an all-time high and astronomy bachelor's degree production is expected to continue to rise as a result. The first-year graduate student enrollments for fall 2013 experienced a sharp decline of 21% from the previous year to 183 students. The number of astronomy PhDs being awarded had remained relatively unchanged in recent years, with 155 astronomy PhDs conferred in the class of 2013.

Total Astronomy Degrees Academic Year 2012-2013	
Bachelor's	386
Exiting Master's	35
Enroute Master's	97
PhDs	155

Total Astronomy Enrollments Fall 2013	
Juniors	530
Seniors	711
1 st Yr Grad	183
Total Grad	1,118

Number of Departments by Highest Degree Offered Academic Year 2012-2013	
Bachelor's	35
Master's	3
PhD	40
Total Departments	78

This roster contains detailed data from the annual Survey of Enrollments and Degrees. The survey was conducted in the fall of 2013 and includes all degree-granting astronomy departments in the United States.

All but 5 of the 78 degree-granting astronomy departments contributed to the data supplied in this year's roster (94%). Thirty-eight of the departments are stand-alone astronomy departments and the remaining 40 are combined physics and astronomy departments. The totals above include data from responding departments as well as estimated data for the 5 non-responding departments.

Trend in astronomy enrollments and degrees, academic years 2003 to 2014.

Academic Year	Number of astronomy degrees			Undergraduate astronomy major enrollments		Graduate astronomy student enrollments	
	Exiting			Juniors	Seniors	1 st -year	Total
	Bachelor's	Master's	PhD's				
2003-04	316	27	116	441	540	218	966
2004-05	343	27	91	437	584	212	999
2005-06	351	30	119	511	565	188	1,026
2006-07	336	18	125	379	569	206	1,077
2007-08	327	36	161	364	536	193	1,081
2008-09	322	29	141	388	515	215	1,065
2009-10	382	23	156	382	605	193	1,083
2010-11	408	47	160	450	637	202	1,156
2011-12	385	35	152	487	666	224	1,122
2012-13	386	35	155	484	694	233	1,134
2013-14				530	711	183	1,118

Notations used in this roster:

m Master's is the department's highest astronomy degree (N=3).

p PhD is the department's highest astronomy degree (N=40).

s Separate from the physics department at that university (N=38).

c This is a combined department, offering degrees in both astronomy and physics (N=40). Data concerning the physics portion of their program can be found in the "Roster of Physics Departments, 2013".

GRADUATE ONLY Department has no undergraduate program in astronomy (N=9).

FIRST YEAR This column includes graduate students who were new to the department in the fall 2013 as well as students who entered the department in the previous winter, spring and summer.

EXITING MASTER'S This column reflects the number of students who left the department with a master's degree.

FIRST TERM INTRODUCTORY COURSE ENROLLMENTS The introductory course enrollment totals listed for each department represent the number of students who took their first term of introductory level astronomy. Departments were instructed not to include enrollments for courses that were a continuation of a sequence.

— Data for this field were not provided.

INSTITUTION	DEPT TYPE	2012-13	FALL 2013		FALL 2013		2012-13				
		FIRST-TERM ASTRO COURSE ENROLLMENTS	UNDERGRADUATE MAJORS	SR	GRADUATE STUDENTS	FOREIGN	FIRST YEAR	ASTRONOMY DEGREES	EXITING		
			JR		TOTAL			BACHELOR'S	MASTER'S	PHDS	
ARIZONA											
<i>p</i> Arizona State U (Astrophys)	s		DATA NOT PROVIDED								
<i>p</i> Arizona-U of	s	1705	21	16	36	9	3	8	4	7	
<i>p</i> Arizona-U of (Planetary)	s	GRADUATE ONLY			35	9	7		0	3	
Northern Arizona U	c	460	23	18				16			
CALIFORNIA											
<i>p</i> CA Inst of Tech	s	DATA NOT PROVIDED									
<i>p</i> CA-U of, Berkeley	s	1505	5	45	27	2	4	23	1	12	
<i>p</i> CA-U of, Los Angeles	c	1441	14	26	22	2	3	14	1	4	
<i>p</i> CA-U of, Santa Cruz	s	GRADUATE ONLY			34	5	4		0	5	
<i>m</i> San Diego State U	s	1033	8	5	14	1	5	6	2		
Southern CA-U of (USC)	c	544	1	0				0			
COLORADO											
<i>p</i> CO-U of, Boulder	s	1099	55	76	52	3	11	23	1	9	
CONNECTICUT											
Connecticut Coll	c	92	0	0				0			
<i>m</i> Wesleyan U	s	149	6	2	5	1	2	5	4		
<i>p</i> Yale U	s	430	6	2	23	5	2	5	0	4	
FLORIDA											
<i>p</i> Florida Inst of Tech	c	116	14	29	21	4	6	16	3	0	
<i>p</i> Florida-U of	s	1583	9	8	31	17	5	7	0	6	
GEORGIA											
Agnes Scott Coll	c	32	1	1				1			
<i>p</i> Georgia State U	c	GRADUATE ONLY			22	2	3		2	1	
Valdosta State U	c	591	3	1				1			
HAWAII											
Hawaii-U of, Hilo	c	143	11	12				2			
<i>p</i> Hawaii-U of, at Manoa	c	GRADUATE ONLY			40	11	4		1	6	
ILLINOIS											
<i>p</i> Chicago-U of	s	GRADUATE ONLY			28	11	3		1	4	
<i>p</i> Illinois-U of, Urbana	s	2073	9	12	22	11	7	7	0	4	
INDIANA											
<i>p</i> Indiana U-Bloomington	s	2415	5	3	19	4	2	10	0	1	
IOWA											
Drake U	c	120	2	1				1			
<i>p</i> Iowa State U	c	GRADUATE ONLY			6	1	0		0	1	
<i>m</i> Iowa-U of	c	755	10	12	2	0	0	4	0		
KANSAS											
Benedictine Coll	c	72	2	1				1			
Kansas-U of	c	351	4	5				4			
MARYLAND											
<i>p</i> Johns Hopkins U	c	84	GRADUATE ONLY			43	14	3		0	10
<i>p</i> MD-U of, College Park	s	858	14	30	42	15	5	18	1	3	
MASSACHUSETTS											
<i>p</i> Boston U	s	723	13	11	32	4	5	12	2	5	
<i>p</i> Harvard U	s	199	13	9	56	19	8	2	0	8	
<i>p</i> MA-U of, Amherst	s	856	17	13	25	10	5	7	1	2	
Mount Holyoke Coll	s	172	2	3				5			
Smith Coll	s	69	4	3				2			
<i>p</i> Tufts U	c	495	0	0	0	0	0	0	0	0	
Wellesley Coll	s	158	4	3				2			
Williams Coll	s	41	1	7				4			
MICHIGAN											
<i>p</i> Michigan State U	c	1509	24	20	10		3	7	0	3	
<i>p</i> Michigan-U of	s	2532	13	16	25	5	5	9	1	9	

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MINNESOTA											
Minnesota St U-Mankato	c	480	0	2						0	
p Minnesota-U of	s	1178	13	39	21	3	4	13	2	2	
NEW HAMPSHIRE											
Dartmouth Coll	c	307	0	2						0	
NEW JERSEY											
p Princeton U	s	243	6	4	22	14	7	6	0	2	
p Princeton U-Forrestal Campus	s	GRADUATE ONLY			40	11	6		2	5	
NEW MEXICO											
p New Mexico State U	s	GRADUATE ONLY			27	1	4		0	3	
NEW YORK											
Barnard Coll	c	97	0	1						0	
Colgate U	c	151	4	3						2	
p Columbia U	s	372	14	9	30	8	5	6	0	4	
p Cornell U	s	169	1	0	40	2	7	3	0	1	
Rochester-U of	c	136	5	5						8	
SUNY Coll at New Paltz	c	206	0	0						0	
SUNY-Stony Brook	c	556	12	16						6	
Union Coll	c	62	0	0						0	
Vassar Coll	c	DATA NOT PROVIDED									
OHIO											
p Case Western Reserve U	s	168	5	1	6	2	0	1	0	0	
p Ohio State U	s	1841	15	30	25	3	6	6	0	5	
Ohio Wesleyan U	c	90	2	0						0	
Toledo-U of	c	—	3	3						2	
Youngstown State U	c	DATA NOT PROVIDED									
OKLAHOMA											
Oklahoma-U of	c	198	3	5						2	
PENNSYLVANIA											
Haverford Coll	c	DATA NOT PROVIDED									
Lycoming Coll	c	190	0	4						2	
p Pennsylvania St U	s	3827	9	22	40	10	6	6	0	7	
p Pittsburgh-U of	c	984	6	12	*	*	*	7	0	0	
Swarthmore Coll	c	92	6	0						1	
Villanova U	s	360	5	6						6	
SOUTH CAROLINA											
Charleston-Coll of	c	304	3	13						8	
TEXAS											
p Rice U	c	196	9	7	4	1	1	3	0	0	
p Texas-U of, Austin	s	1963	13	39	37	10	7	14	1	8	
VERMONT											
Marlboro Coll	c	0	0	0						0	
VIRGINIA											
George Mason U	c	1400	5	6						3	
p Virginia-U of	s	1682	18	10	32	9	5	9	1	2	
WASHINGTON											
p Washington-U of	s	2180	16	41	29	2	5	23	1	2	
Whitman Coll	s	139	6	6						5	
WISCONSIN											
p Wisconsin-U of, Madison	s	1249	17	14	28	2	7	11	2	2	
WYOMING											
Wyoming-U of	c	349	4	3						2	

* U of Pittsburgh - Astronomy graduate enrollment data are incorporated into their physics graduate enrollments listed in the physics roster.