

Roster of Astronomy Departments with Enrollment and Degree Data, 2011

Results from the 2011 Survey of Enrollments and Degrees

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This roster contains detailed data from the annual Survey of Enrollments and Degrees. The survey was conducted in the fall of the 2011-12 academic year and includes all degree-granting astronomy departments in the United States.

The number of astronomy bachelor's conferred in the U.S. continues to climb. The academic year 2010-11 produced more astronomy bachelor's than in any other time in U.S. history. The 408 astronomy bachelor's degrees earned in the class of 2011 more than doubled the class of 2000. The number of astronomy PhDs conferred (160) is one degree short of being tied with the all-time high of three years earlier.

Total Astronomy Degrees Academic Year 2010-2011	
Bachelor's	408
Exiting Master's	47
Enroute Master's	108
PhDs	160

Total Astronomy Enrollments Fall 2011	
Juniors	487
Seniors	666
1 st Yr Grad	224
Total Grad	1,122

Number of Departments by Highest Degree Offered Academic Year 2010-2011	
Bachelor's	36
Master's	3
PhD	40
Total Departments	79

All but 6 of the 79 degree-granting astronomy departments contributed to the data supplied in this year's roster (92%). Thirty-nine 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 6 non-responding departments.

Trend in astronomy enrollments and degrees, academic years 2000 to 2012.							
Academic Year	Number of astronomy degrees			Undergraduate astronomy major enrollments		Graduate astronomy student enrollments	
	Bachelor's	Exiting Master's	PhD's	Juniors	Seniors	1 st -year	Total
2000-01	274	13	101	391	461	180	809
2001-02	325	22	102	420	478	170	807
2002-03	325	22	88	385	576	201	892
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				487	666	224	1,122

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=39).
- c* Combined with the physics department at that university (N=40).
- 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 2011 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	2010-11 FIRST-TERM INTRODUCTORY ASTRO COURSE ENROLLMENTS	FALL 2011 UNDERGRADUATE MAJORS		FALL 2011 GRADUATE STUDENTS			2010-11 ASTRONOMY DEGREES		
			JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELOR'S	EXITING MASTER'S	PHDS
ARIZONA										
p Arizona State U (Astrophys)	s		DATA NOT PROVIDED							
p Arizona-U of	s	1800	19	21	41	9	5	12	1	6
p Arizona-U of (Planetary)	s	GRADUATE ONLY		DATA NOT PROVIDED						
Northern Arizona U	c	398	18	7						
CALIFORNIA										
p CA Inst of Tech	s		4	3	34	18	9	4	0	2
p CA-U of, Berkeley	s	1123	2	40	31	2	5	22	0	4
p CA-U of, Los Angeles	c	1586	18	19	25	2	7	9	0	2
p CA-U of, Santa Cruz	s	GRADUATE ONLY								
m San Diego State U	s	1026	4	11	7	0	4	0	5	
Southern CA-U of (USC)	c	512	0	1						
COLORADO										
p CO-U of, Boulder	s	898	47	68	54	6	14	24	1	6
CONNECTICUT										
Connecticut Coll	c	81	0	0						
m Wesleyan U	s	159	5	8	4	0	2	2	2	
p Yale U	s	538	8	2	27	6	2	8	0	2
FLORIDA										
p Florida Inst of Tech	c	104	19	30	20	5	9	17	12	0
p Florida-U of	s	2464	4	13	28	12	6	10	0	9
GEORGIA										
Agnes Scott Coll	c	91	1	2						
p Georgia State U	c	907	GRADUATE ONLY		22	2	5			
Valdosta State U	c	677	4	1						
HAWAII										
Hawaii-U of, Hilo	c	DATA NOT PROVIDED								
p Hawaii-U of, at Manoa	c	GRADUATE ONLY		DATA NOT PROVIDED						
ILLINOIS										
p Chicago-U of	s	GRADUATE ONLY								
p Illinois-U of, Urbana	s	2077	12	7	25	13	3	8	5	5
INDIANA										
p Indiana U-Bloomington	s	2485	12	13	17	1	4	5	1	2
IOWA										
Drake U	c	604	2	1						
p Iowa State U	c	GRADUATE ONLY								
m Iowa-U of	c	980	8	14	9	1	5	5	0	
KANSAS										
Benedictine Coll	c	157	1	0						
Kansas-U of	c	304	5	8						
MARYLAND										
p Johns Hopkins U	c	GRADUATE ONLY								
p MD-U of, College Park	s	1050	23	14	39	14	8	13	1	7
MASSACHUSETTS										
Amherst Coll	s	42	1	0						
p Boston U	s	610	17	9	42	7	5	10	1	8
p Harvard U	s	88	6	14	49	10	13	6	0	10
p MA-U of, Amherst	s	1041	10	8	21	8	4	10	1	3
Mount Holyoke Coll	s	262	8	6						
Smith Coll	s	127	4	2						
p Tufts U	c	607	0	0	0	0	0	0	0	0
Wellesley Coll	s	172	4	2						
Williams Coll	s	112	5	4						
MICHIGAN										
p Michigan State U	c	1410	9	17	11	0	3	18	0	3
p Michigan-U of	s	1750	8	7	25	3	3	17	1	3

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			JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELOR'S	EXITING MASTER'S	PHDS
MINNESOTA										
Minnesota St U-Mankato	c	945	0	3				1		
p Minnesota-U of	s	1300	6	25	15	2	4	6	1	5
NEW HAMPSHIRE										
Dartmouth Coll	c	476	0	2				1		
NEW JERSEY										
p Princeton U	s		DATA NOT PROVIDED							
p Princeton U-Forrestal Campus	s		GRADUATE ONLY		42	11	7		0	4
NEW MEXICO										
p New Mexico State U	s		GRADUATE ONLY		30	1	5		3	4
NEW YORK										
Barnard Coll	c	87	0	1				2		
Colgate U	c	177	4	1				6		
p Columbia U	s	232	7	8	30	9	7	7	2	4
p Cornell U	s	785	3	3	31	11	11	3	3	5
Rochester-U of	c	243	7	6				10		
SUNY-Stony Brook	c	817	9	20				3		
Union Coll	c	92	0	0				0		
Vassar Coll	c	76	1	1				4		
OHIO										
p Case Western Reserve U	s	125	1	4	3	1	2	4	0	1
Mount Union-U of	c	99	0	0				0		
p Ohio State U	s	1447	7	9	24	6	5	10	1	6
Ohio Wesleyan U	c	95	0	1				0		
Toledo-U of	c	—	4	11				3		
Youngstown State U	c	934	2	3				3		
OKLAHOMA										
Oklahoma-U of	c	232	8	6				6		
PENNSYLVANIA										
Haverford Coll	c	58	2	7				2		
Lycoming Coll	c	158	4	6				1		
p Pennsylvania St U	s	3633	10	8	32	6	6	6	1	3
p Pittsburgh-U of	c	1288	4	12	*	*	*	14	0	0
Swarthmore Coll	c	81	0	1				2		
Villanova U	s	207	6	7				4		
SOUTH CAROLINA										
Charleston-Coll of	c	328	6	12				0		
TEXAS										
p Rice U	c	41	0	0	2	2	0	0	0	0
p Texas-U of, Austin	s	1889	49	42	43	11	10	11	0	5
VERMONT										
Marlboro Coll	c	—	0	0				0		
VIRGINIA										
George Mason U	c		DATA NOT PROVIDED							
p Virginia-U of	s	1896	5	8	31	10	4	8	0	9
WASHINGTON										
p Washington-U of	s	1748	20	42	30	3	4	20	0	3
Whitman Coll	s	160	4	4				4		
WISCONSIN										
p Wisconsin-U of, Madison	s	951	1	21	24	4	3	9	0	5
WYOMING										
Wyoming-U of	c	290	5	5				1		

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