

Roster of Astronomy Departments with Enrollment and Degree Data, 2009

Results from the 2009 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 2009-10 academic year and includes all degree-granting astronomy departments in the United States.

Astronomy bachelor production has remained relatively unchanged from the previous year with 322 bachelor's granted in the class of 2009. Astronomy PhD's has declined slightly from an all time high, with 141 PhDs conferred in the class of 2009. Total graduate student enrollment still remains steady with a little over 1,000 students.

Total Astronomy Degrees Academic Year 2008-2009	
Bachelor's	322
Exiting Master's	29
Enroute Master's	73
PhDs	141

Total Astronomy Enrollments Fall 2009	
Juniors	382
Seniors	605
1 st Yr Grad	193
Total Grad	1,083

Number of Departments by Highest Degree Offered	
Bachelor's	35
Master's	3
PhD	38
Total Departments	76

All but 2 of the 76 degree-granting astronomy departments contributed to the data supplied in this year's roster (97%). About half of the departments are stand alone astronomy departments and half are combined physics and astronomy departments. The totals above include data from responding departments as well as estimated data from the 2 non-responding departments.

Trend in astronomy enrollments and degrees, academic years 1999 to 2010.							
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
1999-00	202	25	139	395	409	187	838
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	605	193	1,083

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=38).
- s* Separate from the physics department (N=38).
- c* Combined with the physics department (N=38).
- GRADUATE ONLY Department has no undergraduate program in astronomy (N=8).
- FIRST YEAR This column includes graduate students who were new to the department in the fall 2009 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	2008-09 FIRST-TERM INTRODUCTORY COURSE ENROLLMENTS	FALL 2009 UNDERGRADUATE MAJORS		FALL 2009 GRADUATE STUDENTS			2008-09 ASTRONOMY DEGREES		
			JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELOR'S	EXITING MASTER'S	PHD
ARIZONA										
p Arizona-U of	s	1929	23	26	40	9	4	6	0	7
p Arizona-U of (Planetary)	s	GRADUATE ONLY			28	7	4	0		
Northern Arizona U	c	367	21	21				4		
CALIFORNIA										
p CA Inst of Tech	s		4	4	25	16	3	3	1	7
p CA-U of, Berkeley	s	1191	2	42	39	1	3	25	1	3
p CA-U of, Los Angeles	c	—	—	—	22	0	6	—	1	7
p CA-U of, Santa Cruz	s	1072	GRADUATE ONLY		36	4	5	0		
m San Diego State U	s	1367	3	6	14	1	5	4	5	
Southern CA-U of (USC)	c	415	0	0				1		
COLORADO										
p CO-U of, Boulder	s	1617	25	27	51	3	7	25	2	3
CONNECTICUT										
Connecticut Coll	c	134	0	2				1		
m Wesleyan U	s	194	2	5	4	—	2	3	2	
p Yale U	s	280	7	10	25	6	8	5	0	0
FLORIDA										
p Florida Inst of Tech	c	107	21	21	24	3	8	10	0	0
p Florida-U of	s	2265	6	11	30	12	6	5	1	2
GEORGIA										
Agnes Scott Coll	c	64	2	1				3		
p Georgia State U	c	GRADUATE ONLY			28	1	4	0		
Valdosta State U	c	422	2	3				0		
HAWAII										
Hawaii-U of, Hilo	c	201	14	15				12		
p Hawaii-U of, at Manoa	c	GRADUATE ONLY			DATA NOT PROVIDED					
ILLINOIS										
p Chicago-U of	s	GRADUATE ONLY			29	5	5	0		
p Illinois-U of, Urbana	s	1627	7	10	32	19	7	8	1	3
INDIANA										
p Indiana U-Bloomington	s	24	9	9	21	0	3	3	0	1
IOWA										
Drake U	c	253	0	2				2		
p Iowa State U	c	372	GRADUATE ONLY		14	8	2	0	3	0
m Iowa-U of	c	754	5	9	2	0	1	4	0	
KANSAS										
Benedictine Coll	c	64	2	2				0		
Kansas-U of	c	398	4	7				4		
MARYLAND										
p MD-U of, College Park	s	1297	18	22	35	14	6	8	1	3
MASSACHUSETTS										
Amherst Coll	s	80	1	0				0		
p Boston U	s	503	3	12	39	8	6	11	2	5
p Harvard U	s	28	2	6	45	17	7	4	0	7
p MA-U of, Amherst	s	2273	9	19	24	16	2	5	0	4
Mount Holyoke Coll	s	266	5	5				1		
Smith Coll	s	112	0	1				4		
p Tufts U	c	258	1	1	0	0	0	1	0	0
Wellesley Coll	s	170	0	5				1		
Williams Coll	s	98	5	6				0		
MICHIGAN										
p Michigan State U	c	1491	13	27	16	3	2	9	1	1
p Michigan-U of	s	1179	5	13	28	6	7	7	1	3

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			JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELOR'S	EXITING MASTER'S	PHD
MINNESOTA										
Minnesota St U-Mankato	c	640	1	2				0		
p Minnesota-U of	s	1149	3	17	19	1	3	7	0	5
NEW JERSEY										
p Princeton U	s	321	10	6	21	12	4	2	0	6
p Princeton U-Forrestal Campus	s	GRADUATE ONLY			36	11	7		0	7
NEW MEXICO										
p New Mexico State U	s	850	GRADUATE ONLY		33	1	6		2	5
NEW YORK										
Barnard Coll	c	99	1	0				1		
Colgate U	c	181	6	2				2		
p Columbia U	s	252	6	7	29	9	5	10	0	3
p Cornell U	s	438	2	3	30	8	3	2	0	3
Rochester-U of	c	200	8	8				2		
SUNY-Stony Brook	c	693	3	2				3		
Union Coll	c	57	0	1				0		
Vassar Coll	c	46	4	3				4		
OHIO										
p Case Western Reserve U	s	165	5	3	2	1	0	2	0	0
Mount Union Coll	c	92	0	0				0		
p Ohio State U	s	1874	6	6	29	9	6	9	0	3
Ohio Wesleyan U	c	129	0	4				2		
Toledo-U of	c	954	3	9				2		
Youngstown State U	c	860	3	5				1		
OKLAHOMA										
Oklahoma-U of	c	346	6	10				2		
PENNSYLVANIA										
Haverford Coll	c	36	2	6				3		
Lycoming Coll	c	171	7	3				5		
p Pennsylvania St U	s	3646	7	16	34	11	6	10	2	5
p Pittsburgh-U of	c	1199	3	9	*	*	*	2	0	0
Swarthmore Coll	c	108	2	2				1		
Villanova U	s	305	6	2				3		
SOUTH CAROLINA										
Charleston-Coll of	c	337	7	1				2		
TEXAS										
p Rice U	c	—	0	0	13	5	0	0	0	4
p Texas-U of, Austin	s	1087	13	30	47	13	10	12	1	4
VERMONT										
Marlboro Coll	c	DATA NOT PROVIDED								
VIRGINIA										
George Mason U	c	1122	3	5				2		
p Virginia-U of	s	1535	6	8	37	13	6	4	0	2
WASHINGTON										
p Washington-U of	s	1755	17	51	31	4	8	13	0	3
Whitman Coll	s	84	6	1				5		
WISCONSIN										
p Wisconsin-U of, Madison	s	832	7	15	25	4	4	18	0	8
WYOMING										
Wyoming-U of	c	264	1	8				2		

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