

by Susanne D. Ellis
and Patrick J. Mulvey

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DATA ON PHYSICS ENROLLMENTS AND DEGREES

a SUPPLEMENT

The detailed data from the annual survey of Enrollments and Degrees are presented in this supplement. The 1989-90 physics degrees and the 1990-91 physics enrollments are listed for each of the 747 physics-degree-granting colleges and universities in the United States. Institutions are listed alphabetically by state. The data shown for each institution consist of undergraduate physics majors, full-time and part-time graduate students, first-year graduate students and physics degrees granted at all levels. All freshman and sophomore enrollments are estimated by the department chairpersons. Numbers shown in brackets are estimates based on data supplied by that institution in an earlier year.

Notations used in this supplement are:

- * Institution grants master's degree as its highest physics degree. (N=84)
- ** Institution grants doctorate as its highest physics degree. (N=172)
- 1 No undergraduate degree program in physics.

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
ALABAMA										

**Alabama A&M U	3	2	3	8	37	5	3	0	1	0
Alabama State U	(2)	(2)	(2)	0			(1)			
**AL-U of Birmingham	4	2	1	2	31	4	2	1	0	1
**AL-U of Huntsville	27	25	36	24	121	28	11	12	4	8
**AL-U of Univ./Tuscaloosa	4	5	4	6	29	16	4	3	0	4
**Auburn U	26	11	14	15	67	8	11	1	6	3
Birmingham-Southern Coll	2	2	2	0			0			
Jacksonville St U	4	4	2	3			1			
North Alabama-U of	6	3	4	6			4			
Samford U	4	2	1	2			3			
South Alabama-U of	9	2	4	3			4			
Stillman Coll	0	3	1	2			3			
Talladega Coll	(4)	(3)	(2)	(4)			(2)			
Tuskegee Inst	21	11	5	4			7			
ALASKA										

**Alaska-U of	11	11	9	7	42	10	2	1	3	2
ARIZONA										

**Arizona State U	11	21	14	20	86	18	8	0	5	7
**Arizona-U of	49	43	41	46	138	21	29	7	1	2
Northern Arizona U	11	10	8	4			6			
ARKANSAS										

Arkansas St U	4	3	2	2			5			
**AR-U of Fayetteville	14	3	3	2	28	9	1	1	4	5
AR-U of Little Rock	(4)	(3)	(3)	7			(5)			
AR-U of Monticello	2	0	0	1			0			
AR-U of Pine Bluff	4	2	1	1			0			
U of Central Arkansas	14	8	4	5			4			
Harding U	3	3	3	2			1			
Henderson St U	10	10	3	3			3			
Hendrix Coll	10	5	10	8			8			
Ouachita Baptist U	5	5	0	2			1			
Southern Arkansas U	5	3	2	2			2			

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
CALIFORNIA										

**Cal Inst of Tech	30	33	30	29	143	29	34	12	3	21
Cal Poly St U-San L.O.	27	15	26	30			8			
Cal St U-Bakersfield	2	1	1	1			1			
Cal St U-Stanislaus	4	4	6	3			1			
Cal St Poly U-Pomona	28	25	30	34			30			
Cal St U-Chico	(5)	(3)	(5)	13			(10)			
Cal St U-Dominguez Hills	2	2	1	2			4			
*Cal St U-Fresno	7	7	15	4	17	10	7	5	1	
Cal St U-Fullerton	9	11	14	22			15			
Cal St U-Hayward	(8)	(6)	(8)	(7)			(10)			
*Cal St U-Long Beach	11	8	17	17	53	13	9	0	6	
*Cal St U-Los Angeles	8	15	10	12	35	15	2	4	5	
*Cal St U-Northridge	15	17	37	60	42	13	22	10	6	
Cal St U-Sacramento	17	9	17	16			5			
Cal St U-San Bernardino	6	3	10	15			5			
**CA-U of Berkeley	100	100	80	124	283	49	113	34	0	37
**CA-U of Davis (Physics)	65	48	70	58	91	33	15	4	1	11
1**CA-U of Davis (Appl Sci)	-	-	-	-	72	16	-	14	0	2
**CA-U of Irvine	70	45	34	50	95	24	46	3	3	3
**CA-U of Los Angeles	26	29	41	42	171	30	54	17	3	18
**CA-U of Riverside	17	10	18	25	55	17	13	8	5	6
**CA-U of San Diego	89	87	84	46	137	21	40	13	4	16
**CA-U of Santa Barbara	35	20	41	22	108	30	23	2	0	7
**CA-U of Santa Cruz	47	37	34	20	49	12	27	3	1	7
Claremont, McKenna										
Pitzer & Scripps Colls	4	3	1	0			2			
Harvey Mudd Coll	32	25	36	29			33			
Humboldt St U	7	11	6	10			7			
La Sierra U (Loma Linda)	4	4	1	0			2			
La Verne-U of	1	1	0	0			0			
Loyola Marymount U	(4)	(5)	(0)	(3)			(3)			
1**Naval Postgrad. School	-	-	-	-	74	36	-	0	33	0
Occidental Coll	25	20	15	12			10			
Pacific Union Coll	3	5	4	2			5			
*Pacific-U of	4	2	2	3	1	1	2			
Point Loma Coll	14	4	8	2			3			
Pomona Coll	1	3	10	10			12			
Redlands-U of	1	4	1	2			3			
*San Diego St U	10	10	35	30	30	15	25	5	7	
San Diego-U of	2	3	2	2			2			
*San Francisco St U	15	15	22	16	71	14	14	7	4	
San Francisco-U of	2	2	2	1			1			
*San Jose State U	17	17	22	19	65	24	26	3	11	
Santa Clara-U of	5	5	2	6			6			
Sonoma St U	5	8	20	17			17			
**Southern Cal-U of (USC)	14	16	4	3	61	16	1	1	2	3
**Stanford U (Physics)	15	15	20	21	126	17	21	10	5	22
1**Stanford U (Appl. Phys.)	-	-	-	-	123	24	-	16	6	21
Westmont Coll	24	8	6	7			4			
Whittier Coll	3	0	3	0			0			

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
COLORADO										
Adams State College	1	1	3	0			0			
Colorado Coll	1	5	18	8			13			
**Colorado School of Mines	30	26	14	25	34	6	8	5	4	3
**Colorado St U	15	15	15	21	31	9	10	9	0	1
**Colorado-U of Boulder	67	42	46	55	151	29	39	11	0	16
*Colorado-U of Colo.Spgs	10	9	11	8	9	3	6	0	1	
Colorado-U of Denver	18	9	12	4			4	0	0	
**Denver-U of	5	3	0	2	20	8	1	4	1	2
Fort Lewis Coll	(6)	(7)	(8)	8			(6)			
Mesa State Coll	6	6	4	9			4			
Metropolitan St Coll	(5)	(5)	(6)	(6)			(5)			
Northern Colorado-U of	(8)	(8)	(6)	10			(6)			
Southern Colorado-U of	5	3	3	5			5			
US Air Force Academy	15	30	28	32			27			
Western St Coll	6	3	1	1			0			
CONNECTICUT										
*Bridgeport-U of	1	2	3	2	14	5	1	0	3	
Central Conn St Coll	2	3	2	3			3			
Connecticut Coll	5	4	1	4			1			
**Connecticut-U of	25	22	23	7	65	12	11	5	8	8
Fairfield U	9	4	3	3			4			
Hartford-U of	2	4	4	5			5			
New Haven-U of	(3)	(2)	(2)	(2)			(2)			
Southern Conn St U	10	8	3	2			3			
Trinity Coll	2	4	0	1			4			
**Wesleyan U	15	12	16	12	14	3	11	0	1	0
**Yale U	10	22	19	19	99	17	17	16	0	12
**Yale U (Applied)	5	4	4	1	34	6	1	1	1	1
DELAWARE										
*Delaware St Coll	15	13	10	1	10	2	4	0	3	
**Delaware-U of	17	10	14	11	54	11	4	1	2	2
DISTRICT OF COLUMBIA										
**American U	3	1	5	1	30	5	2	0	0	4
**Catholic U	1	4	2	2	62	6	4	2	0	5
Dist. of Columbia-U of	(4)	(4)	(6)	(3)			(1)			
Gallaudet U	1	2	0	1			0			
**George Washington U	0	2	5	3	11	2	4			
**Georgetown U	12	6	11	6	2	0	7			
**Howard U	9	8	3	5	23	5	2	1	0	1

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	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
FLORIDA										

**Central Florida-U of Eckerd Coll	14 3	6 4	12 2	25 2	41	23	7 1	1	1	
Florida A&M U	(2)	(2)	(3)	1						
**Florida Atlantic U	3	3	12	9	24	10	4	3	4	0
**Florida Inst of Tech	2	2	3	2	7	5	2	4	0	0
*Florida Intl U	15	15	10	4	9	5	3	0	3	
**Florida St U	14	19	19	12	84	20	7	2	2	11
**Florida-U of Jacksonville U	20 21	20 22	20 22	7 13	73	12	22 5	1	3	7
**Miami-U of New Coll (U of South FL)	12 4	9 2	6 4	7 1	22	5	3 1	4	0	2
Rollins Coll	8	4	2	0			1			
*South Florida-U of Stetson U	25 8	24 7	19 6	17 4	27	4	7 5	5	7	
West Florida-U of	4	4	9	8			4			
GEORGIA										

Agnes Scott Coll	4	1	0	2			2			
Augusta Coll	10	5	6	3			4			
Berry Coll	2	2	1	2			2			
*Clark-Atlanta U	5	5	6	2	12	6	4	0	3	
**Emory U	8	3	6	9	4	0	14	0	0	1
**Georgia Inst of Tech Georgia Southern Coll	35 12	45 7	38 4	35 7	111	37	39 5	9	12	5
**Georgia St U	15	20	20	10	28	15	7	0	0	4
**Georgia-U of Mercer U	8 3	5 3	7 2	3 1	36	8	11 1	2	6	4
Morehouse Coll	25	20	15	10			15			
North Georgia Coll	33	19	14	4			8			
Valdosta St Coll	9	7	2	3			1			
West Georgia Coll	23	15	10	7			5			
HAWAII										

Hawaii-U of Hilo	8	3	4	1			0			
**Hawaii-U of Honolulu	6	10	20	13	29	6	10	5	1	4
IDAHO										

Boise St U	7	7	2	7			4			
*Idaho St U	11	13	15	9	12	4	4	2	0	
**Idaho-U of Northwest Nazarene Coll	11 (5)	10 (4)	7 (4)	3 (3)	16	5	4 (3)	3	1	0

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	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
INDIANA (continued)										

*IN U/Purdue U-Indpls	5	8	3	9	11	4	2	2	0	
Indiana U-South Bend	5	5	4	2			1			
Manchester Coll	4	4	3	1			1			
**Notre Dame-U of	25	13	16	6	81	16	10	1	4	12
Purdue U-Calumet	2	1	4	2			1			
**Purdue U-West Lafayette	63	47	46	19	144	25	38	16	11	24
*Rose-Hulman Inst of Tech	35	25	23	28	9	6	13	4	5	
Taylor U	3	3	4	5			3			
Valparaiso U	8	10	8	6			6			
Wabash Coll	9	6	6	9			6			
IOWA										

Central Coll	4	5	5	1			2			
Coe Coll	7	5	3	2			1			
Cornell Coll	1	6	3	1			2			
Dordt Coll	2	2	1	0			1			
*Drake U	8	12	7	2			3	0	0	
Dubuque-U of										
Grinnell Coll	20	20	11	11	0	0	30			
**Iowa St U	23	11	16	15	103	21	8	0	5	9
**Iowa-U of	19	12	11	18	70	16	15	5	0	2
Loras Coll	2	2	1	0			1			
Luther Coll	7	8	7	7			5			
**Maharishi Intl U	2	2	3	0	12	7	0	1	0	0
Morningside Coll	3	2	1	1			1			
*Northern Iowa-U of	10	5	1	10	1	0	8	0	0	
St Ambrose Coll	4	2	3	4			0			
Wartburg Coll	2	1	1	2			3			
KANSAS										

Baker U	1	1	1	0			0			
Benedictine Coll	2	2	5	2			3			
Bethel Coll	5	2	6	1			3			
*Emporia St U	2	2	1	1	5	2	1	4	0	
Fort Hays St U	7	7	8	6			2			
**Kansas St U	13	7	6	14	45	12	10	2	0	5
**Kansas-U of	25	18	11	17	40	9	7	2	3	3
Kansas Wesleyan U	(10)	(4)	(0)	(1)			(0)			
McPherson Coll	1	0	0	0			0			
Mid-America Nazarene Col	4	2	4	2			0			
*Pittsburg St U	1	3	1	4	9	1	5	0	1	
Washburn U	4	4	4	0			1			
*Wichita St U	10	10	4	3	12	4	5	5	3	

1990-91
PHYSICS ENROLLMENTS

1989-90
PHYSICS DEGREES

Institution	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh-men	Sopho-mores	Jr's	Sr's	Total	1st yr.				
KENTUCKY										

Berea Coll	(20)	(15)	(8)	(6)			(5)			
Centre Coll of Ky	5	5	8	3			3			
*Eastern Kentucky U	5	3	11	15	4	1	5	0	2	
Georgetown Coll	3	1	1	1			2			
**Kentucky-U of	22	11	8	13	47	9	8	1	1	3
Kentucky Wesleyan Coll	2	2	2	1			0			
*Louisville-U of	10	8	6	6	14	5	4	9	0	
Morehead St U	3	3	2	4			2			
*Murray St U	24	36	23	19	4	0	10	0	0	
Northern Kentucky U	6	4	4	5			5			
Thomas More Coll	14	4	1	5			6			
Transylvania U	4	2	2	2			6			
Union Coll	1	0	1	0			3			
Western Kentucky U	22	18	11	7			8			
LOUISIANA										

Centenary Coll	5	3	2	1			5			
Dillard U	20	15	12	10			4			
Grambling St U	7	7	7	1			2			
*LA St U-Baton Rouge	8	10	16	22	68	17	13	3	0	5
LA St U-Shreveport	10	5	2	0			2			
*Louisiana Tech U	8	1	3	1	6	5	3	0	0	
Loyola U	16	3	4	1			3			
McNeese St U	4	4	4	3			2			
*New Orleans-U of	8	8	9	5	18	3	1	2	6	
*Northeast Louisiana U	7	3	0	0	2	0	0	0	2	
Northwestern St U of LA	10	2	1	2			0			
Southeastern Louisiana U	(4)	(4)	(2)	2			(4)			
Southern U-Baton Rouge	4	13	5	3			4			
Southern U-New Orleans	20	12	30	15			4			
*Southwestern LA-U of	3	4	3	5	7	2	0	2	0	
**Tulane U	5	2	3	3	15	3	5	0	2	1
Xavier U	0	1	0	0			2			
MAINE										

Bates Coll	30	12	9	18			5			
Bowdoin Coll	20	23	9	8			7			
Colby Coll	4	4	3	7			2			
**Maine-U of	25	18	22	12	34	5	8	2	3	2

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
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	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
MARYLAND										

Frostburg St Coll	20	20	12	12			20			
**Johns Hopkins U	15	13	14	9	111	35	16	10	1	8
Loyola Coll	8	5	3	5			4			
*Maryland-U of Balt. Cnty	15	15	12	11	14	11	4	4	5	
**Maryland-U of Coll. Park	29	45	40	48	269	59	20	20	4	30
Morgan St U	2	3	4	4			5			
Notre Dame-Coll of	1	2	3	2			0			
Salisbury State Coll	4	10	5	8			1			
Towson St U	(25)	(20)	(16)	11			(8)			
US Naval Academy	40	41	29	35			22			
Washington Coll	2	1	1	1			2			
Western Maryland Coll	3	3	4	1			5			
MASSACHUSETTS										

Amherst Coll	10	10	7	14			8			
**Boston Coll	10	6	12	6	38	6	4	1	1	1
**Boston U	15	8	12	10	100	21	11	4	0	7
**Brandeis U	10	10	10	11	50	9	8	3	3	9
Bridgewater St Coll	5	3	3	7			5			
**Clark U	8	3	2	1	12	4	3	0	1	2
Curry Coll	1	4	0	0			0			
Eastern Nazarene Coll	15	2	5	4			4			
Gordon Coll	5	3	4	1			2			
Hampshire Coll	3	3	5	3			2			
**Harvard U (w/ Radcliffe)	28	47	66	67	145	17	54	17	3	28
**Harvard U (Applied Sci.)	40	33	35	33	42	7	20	13	7	4
Holy Cross-Coll of the	4	9	9	12			11			
**Lowell-U of	7	13	11	12	164	37	21	5	18	6
**Mass Inst of Tech (MIT)	0	90	60	65	314	59	71	0	6	38
**MA-U of Amherst	27	16	16	14	69	11	14	5	6	5
*MA-U of Boston	15	15	13	26	25	12	2	5	3	
Mount Holyoke Coll	6	6	8	8			3			
North Adams St Coll	3	2	2	3			2			
**Northeastern U	7	8	1	0	86	17	10	7	7	11
Simmons Coll	(1)	(2)	(0)	1			(0)			
Smith Coll	6	6	1	8			6			
*Southeastern Mass U	2	9	5	4	26	10	1	5	0	
Suffolk U	0	3	1	0			0			
**Tufts U	0	0	5	16	46	7	10	3	0	10
Wellesley Coll	20	10	5	9			5			
Wheaton Coll	8	4	3	1			1			
Williams Coll	20	15	10	9			10			
**Worcester Polytech Inst	27	22	15	14	14	5	13	0	0	1
Worcester St Coll	6	3	1	7			5			

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	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
MICHIGAN										

Adrian Coll	2	2	1	0			1			
Albion Coll	12	10	9	6			5			
Alma Coll	(6)	(6)	(6)	(5)			(6)			
Andrews U	1	6	4	3			1			
Calvin Coll	5	5	5	6			6			
*Central Michigan U	6	6	5	1	7	4	2	2	0	
*Eastern Michigan U	7	20	14	35	38	12	6	5	3	
Grand Valley St Coll	5	3	1	2			0			
Hillsdale Coll	3	1	2	0			1			
Hope Coll	45	25	20	15			19			
Kalamazoo Coll	10	11	11	9			12			
Lawrence Inst of Tech	10	7	7	3			5			
**Michigan St U	25	21	38	20	143	34	14	13	23	9
**Michigan Technological U	12	17	21	8	31	12	9	4	1	1
**Michigan-U of Ann Arbor	30	25	28	40	170	61	48	8	5	11
Michigan-U of Dearborn	2	3	8	4			4			
Michigan-U of Flint	2	4	5	6			4			
Northern Michigan U	10	5	2	4			2			
*Oakland U	10	12	4	6	19	4	4	0	0	0
Saginaw Valley St Coll	2	2	3	3			0			
**Wayne St U	13	11	11	12	57	9	7	0	2	4
**Western Michigan U	9	5	8	9	21	8	2	1	1	0
MINNESOTA										

Augsburg Coll	6	8	7	3			3			
Bemidji St U	20	15	8	8			7			
Bethel Coll	4	6	5	5			5			
Carleton Coll	20	23	11	22			19			
Concordia Coll	10	5	7	9			8			
Gustavus Adolphus Coll	30	20	13	13			10			
Hamline U	20	20	26	12			8			
Macalester Coll	20	20	8	8			6			
*Mankato St U	11	7	6	6	20	10	3	2	1	
*Minnesota-U of Duluth	15	10	6	7	7	4	6	3	3	
**Minnesota-U of Mpls.	31	21	39	26	145	32	30	2	6	12
Minnesota-U of Morris	4	4	2	6			1			
Moorhead St U	(4)	(4)	(3)	(2)			(2)			
St Catherine-Coll of	1	1	2	0			0			
St Cloud St U	8	8	8	8			9			
St John's U	20	12	8	9			7			
St Mary's Coll	8	5	2	4			4			
St Olaf Coll	30	25	15	19			10			
St Thomas-Coll of	2	2	2	2			2			
Southwest St U	(4)	(3)	(1)	(1)			(2)			
Winona St U	5	5	4	2			2			

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	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
MISSISSIPPI										
Jackson St U	(1)	(2)	(1)	1			(2)			
Millsaps Coll	5	5	4	5			4			
Mississippi Coll	(4)	(3)	(3)	1			(0)			
**Mississippi St U	11	9	6	8	10	3	2	1	2	0
**Mississippi-U of	4	5	7	2	35	8	11	2	2	4
*Sthrn Mississippi-U of	5	6	6	0	9	4	2	0	1	
Tougaloo Coll	(5)	(5)	(4)	5			(4)			
MISSOURI										
Central Missouri St U	4	4	6	2			3			
Drury Coll	3	2	3	0			0			
Missouri Southern St Col	2	2	2	0			1			
**MO-U of Columbia	20	15	15	10	35	11	5	0	1	3
*MO-U of Kansas City	4	4	5	8	25	8	4	3	2	
**MO-U of Rolla	15	11	14	13	32	5	11	2	0	4
**MO-U of St Louis	5	11	4	8	14	3	3	0	1	0
Northeast Missouri St U	55	21	19	8			5			
Northwest Missouri St U	4	3	3	1			1			
Rockhurst Coll	3	2	0	2			3			
St Louis U	3	3	4	2			1			
Southeast Missouri St U	6	12	9	5			4			
Southwest Missouri St U	30	40	15	9			6			
*Washington U	23	16	22	20	76	18	16	8	3	9
Westminster Coll	1	1	1	1			1			
William Jewell Coll	20	8	5	2			3			
MONTANA										
**Montana St U	17	13	21	23	62	17	6	3	5	4
*Montana-U of	6	7	7	6	0	0	0	0	1	
NEBRASKA										
Chadron St Coll	(2)	(1)	(2)	(1)			(2)			
*Creighton U	6	6	7	5	13	2	6	2	3	
Hastings Coll	10	9	10	7			4			
Kearney St Coll	(6)	(5)	(8)	9			(8)			
**Nebraska-U of Lincoln	18	16	20	21	44	12	11	11	2	7
Nebraska-U of Omaha	13	13	10	4			3			
Nebraska Wesleyan U	10	8	6	4			5			
Union Coll	1	2	1	0			2			
NEVADA										
*Nevada-U of Las Vegas	11	11	9	5	10	4	1	0	3	
**Nevada-U of Reno	6	7	4	9	39	4	4	2	2	3

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
NEW HAMPSHIRE										
**Dartmouth Coll	15	15	15	11	31	5	10	1	1	3
**New Hampshire-U of	18	16	14	14	34	8	15	3	1	1
NEW JERSEY										
Drew U	4	3	4	2			2			
Georgian Court Coll	0	1	3	1			1			
Monmouth Coll	2	1	1	0			0			
Montclair St Coll	(2)	(2)	(3)	(4)			(4)			
**Princeton U	40	30	25	27	116	21	17	0	0	14
Rider Coll	1	1	0	1			0			
**Rutgers U-Busch	39	24	24	38	105	25	26	2	5	10
Rutgers U-Camden	13	10	10	12			9			
Rutgers U-Newark	5	5	6	4			2			
St Peters Coll	0	2	2	1			1			
Seton Hall U	8	6	4	1			5			
**Stevens Inst of Tech	12	12	10	7	62	10	9	22	18	4
Stockton St Coll	13	9	6	6			5			
Trenton St Coll	7	9	5	1			1			
NEW MEXICO										
Eastern New Mexico U	(3)	(3)	(3)	(3)			(2)			
**NM Inst of Mining & Tech	40	35	12	34	27	9	11	5	0	0
**New Mexico St U	5	15	11	18	50	18	10	2	0	3
**New Mexico-U of	9	10	27	46	120	16	6	11	0	6
NEW YORK										
*Adelphi U	6	10	5	2	10	5	2	3	0	
Alfred U	2	3	2	2			1			
Bard Coll	10	10	5	3			4			
Barnard Coll	4	4	3	0			1			
**Brooklyn Coll (CUNY)	5	4	3	1	32	7	1	3	0	2
CW Post Coll	2	1	1	0			2			
Canisius Coll	0	2	4	2			1			
**City Coll (CUNY)	3	8	6	6	90	15	8	0	4	8
**Clarkson U	10	9	10	5	16	3	6	3	2	5
Colgate U	20	6	5	3			10			
**Columbia U	10	10	9	11	99	20	6	25	1	10
**Cornell U (Physics)	40	40	35	51	201	35	30	21	0	34
**Cornell U (Appl Phys)	10	2	36	40	106	28	39	10	18	13
Fordham U	8	6	5	5			7			
Hamilton Coll	12	10	6	6			6			

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
NEW YORK (continued)										
Hartwick Coll	2	4	3	3			4			
H. Lehman Coll (CUNY)	0	0	0	0			0			
Hobart & Wm Smith Coll	4	3	2	2			1			
Hofstra U	3	1	2	0			1			
Houghton Coll	4	3	1	2			4			
**Hunter Coll (CUNY)	9	8	5	6	27	5	5	0	1	1
Iona Coll	1	2	1	3			3			
Ithaca Coll	22	15	6	7			5			
Le Moyne Coll	2	7	2	2			3			
Manhattan Coll	0	3	3	3			1			
Manhattanville Coll	2	0	0	0			0			
New York Inst of Tech	4	4	5	5			4			
**New York U (NYU)	10	10	10	10	84	16	5	8	1	6
**Polytechnic Inst of NY	15	5	3	2	30	6	3	3	4	1
**Queens Coll (CUNY)	12	8	5	3	25	7	2	1	1	4
**Rensselaer Polytech Inst	40	57	64	43	91	19	30	9	8	9
Roberts Wesleyan Coll	5	5	3	2			0			
Rochester Inst of Tech	18	13	7	0			10			
**Rochester-U of	12	16	17	12	110	26	13	23	0	18
1**Rockefeller U	-	-	-	-	7	2	-	-	-	0
*St Bonaventure U	2	2	2	2	1	1	2	0	0	
St John Fisher Coll	5	2	1	1			0			
St John's U	3	1	3	3			1			
St Lawrence U	4	5	1	1			4			
Siena Coll	5	8	7	6			3			
**SUNY-Albany	20	20	35	30	83	22	13	17	0	6
*SUNY-Binghamton	65	45	24	25	25	5	18	1	3	
**SUNY-Buffalo	20	20	13	24	93	31	14	11	2	3
**SUNY-Stony Brook	20	20	20	20	186	37	16	15	6	17
SUNY Coll-Brockport	8	14	6	10			6			
SUNY Coll-Buffalo	14	10	4	7			8			
SUNY Coll-Cortland	26	11	13	3			5			
SUNY Coll-Fredonia	10	25	26	18			19			
SUNY Coll-Geneseo	40	31	19	10			26			
*SUNY Coll-New Paltz	17	10	4	0	18	18	8	0	4	
SUNY Coll-Oneonta	10	7	4	9			3			
SUNY Coll-Oswego	25	20	12	7			12			
SUNY Coll-Plattsburgh	20	12	5	5			5			
SUNY Coll-Potsdam	30	30	20	20			22			
SUNY Coll-Purchase	2	2	2	0			0			
Staten Island-Coll of	3	1	1	0			0			
**Syracuse U	8	7	7	3	63	14	4	8	1	11
Union Coll	2	2	4	8			5			
US Military Academy	25	25	25	23			20			
Utica Coll	1	3	5	14			6			
Vassar Coll	5	6	10	6			3			
Wagner Coll	4	4	2	3			6			
Yeshiva U	2	2	3	0			6			
York Coll (CUNY)	6	5	4	0			1			

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
NORTH CAROLINA										

*Appalachian St U	15	20	15	6	7	3	11	0	1	
Davidson Coll	6	6	8	6	0	0	4			
**Duke U	20	14	14	13	75	17	16	5	1	9
*East Carolina U	9	13	9	3	13	6	9	2	2	
Elizabeth City St U	(2)	(2)	(2)	(2)			(2)			
Elon Coll	3	1	1	0			0			
Guilford Coll	15	12	9	1			5			
Lenoir-Rhyne Coll	4	4	0	4			2			
North Carolina A&T St U	3	4	2	1			2			
North Carolina Central U	18	15	5	0			1			
**North Carolina St U	50	47	29	8	79	17	20	0	3	9
NC-U of Asheville	6	6	5	4			5			
**NC-U of Chapel Hill	28	24	28	18	64	9	17	3	2	8
NC-U of Charlotte	15	8	15	6			2			
*NC-U of Greensboro	15	10	5	7	16	6	2	0	3	
NC-U of Wilmington	7	5	6	3			6			
*Wake Forest U	12	12	12	10	18	8	12	3	1	
Western Carolina U	5	3	6	0			2			
NORTH DAKOTA										

Minot St Coll	3	0	0	0			0			
**North Dakota St U	3	7	2	7	9	1	1	0	2	0
**North Dakota-U of	3	4	6	6	11	4	7	2	1	0
OHIO										

1**Air Force Inst of Tech	-	-	-	-	40	15	-	0	11	2
*Akron-U of	(10)	(10)	(10)	(10)	30	10	(10)	3	5	
Antioch Coll	2	2	2	3			2			
Baldwin-Wallace Coll	2	2	4	1			2			
Bluffton Coll	2	1	0	0			0			
*Bowling Green St U	12	9	6	6	11	7	5	5	0	
**Case Western Reserve U	25	18	22	17	41	6	7	3	1	4
**Cincinnati-U of	10	11	12	10	69	17	4	10	3	6
*Cleveland St U	10	10	14	6	22	8	5	0	1	
Dayton-U of	8	7	2	5			2			
Denison U	15	11	11	5			4			
Heidelberg Coll	2	1	1	2			1			
Hiram Coll	3	5	1	1			1			
*John Carroll U	22	12	11	3	10	5	9	0	4	
**Kent St U	12	14	16	20	70	12	8	1	5	7
Kenyon Coll	7	12	3	12			9			
Marietta Coll	1	1	0	0			0			

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
OHIO (continued)										

*Miami U	46	41	30	28	16	8	22	2	8	
Mount Union Coll	9	3	6	0			2			
Oberlin Coll	10	10	10	11			6			
Ohio Northern U	0	1	0	2			0			
**Ohio St U	25	40	36	56	153	34	27	7	4	14
**Ohio U	15	13	5	8	58	19	3	6	0	2
Ohio Wesleyan U	12	11	14	3			1			
Otterbein Coll	1	1	1	0			1			
**Toledo-U of	20	12	22	18	32	5	6	1	0	2
Wittenberg U	15	9	7	5			6			
Wooster-U of	10	10	8	10			5			
*Wright St U	17	9	5	14	23	8	4	4	3	
Xavier U	16	7	9	12			6			
Youngstown St U	6	6	5	3			5			
OKLAHOMA										

Cameron U	4	1	3	1			5			
*Central St U	35	29	21	29	17	4	9	0	8	
East Central OK St U	3	3	0	8			4			
Northeastern OK St U	4	10	8	9			4			
Oklahoma Baptist U	(1)	(3)	(0)	(0)			(2)			
Oklahoma City U	2	2	9	5			3			
**Oklahoma St U	4	8	7	4	58	20	4	4	3	3
**Oklahoma-U of	28	13	13	28	52	15	14	4	0	2
OK-U of Sci and Arts	2	0	1	0			0			
Oral Roberts U	2	2	0	1			2			
Phillips U	0	0	0	0			0			
Southeastern OK State	3	3	6	3			3			
Southern Nazarene U	2	2	2	2			2			
Southwestern OK State	28	25	8	4			8			
Tulsa-U of	7	3	5	2			3			
OREGON										

Eastern Oregon State Col	6	6	5	4			4			
Lewis & Clark Coll	10	10	9	9			3			
Linfield Coll	4	3	3	3			2			
1**Oregon Graduate Center	-	-	-	-	35	14	-	1	2	0
**Oregon St U	53	25	39	20	65	22	20	5	6	3
**Oregon-U of	16	21	26	15	150	38	14	8	12	7
Pacific U	4	2	3	3			1			
**Portland St U	8	6	11	6	27	15	3	0	1	0
Portland-U of	2	4	6	5			3			
Reed Coll	30	30	16	17			18			
Southern Oregon St U	5	5	5	5			6			
Willamette U	8	6	3	4			4			

Institution	1990-91 PHYSICS ENROLLMENTS					1989-90 PHYSICS DEGREES				
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
PENNSYLVANIA										
Albright Coll	3	3	3	3			3			
Allegheny Coll	10	10	8	7			9			
Bloomsburg St Coll	8	13	3	8			10			
**Bryn Mawr Coll	15	12	10	5	9	6	7	0	0	3
Bucknell U	13	8	6	11			7			
California St U of Pa	4	2	3	2			3			
**Carnegie Mellon U	40	38	23	24	69	13	27	8	3	9
Clarion St Coll	12	9	5	4			5			
Dickinson Coll	12	9	9	5			8			
**Drexel U	15	13	12	0	45	8	10	5	0	4
Duquesne U	5	5	4	0			2			
East Stroudsburg St Coll	5	4	2	1			3			
Edinboro U	6	9	4	8			9			
Elizabethtown Coll	(2)	(2)	(1)	(1)			(0)			
Franklin & Marshall Coll	8	10	14	5			13			
Gannon U	0	0	2	0			2			
Geneva Coll	0	0	3	0			1			
Gettysburg Coll	6	3	4	2			4			
Grove City Coll	4	5	2	3			4			
Haverford Coll	15	15	15	11			8			
*Indiana U of Pa	39	29	12	10	15	5	15	6	1	
Juniata Coll	1	1	3	1			2			
Kings Coll	3	2	2	0			0			
Kutztown St Coll	6	3	4	2			7			
Lafayette Coll	3	3	2	1			3			
La Salle Coll	3	0	0	1			0			
Lebanon Valley Coll	6	4	3	5			4			
**Lehigh U	5	3	5	10	57	9	9	10	1	2
Lincoln U	3	5	3	4			4			
Lock Haven St Coll	2	3	3	3			3			
Lycoming Coll	6	4	7	5			5			
Mansfield U	5	4	7	3			5			
Millersville U	30	19	12	7			8			
Moravian Coll	12	7	4	2			4			
Muhlenberg Coll	6	3	6	3			8			
**Pennsylvania St U	25	25	30	35	88	14	28	1	7	18
**Pennsylvania-U of	7	5	3	8	118	23	8	1	2	6
**Pittsburgh-U of	6	10	17	17	87	25	2	7	4	11
St Josephs U	4	4	2	3			1			
St Vincent Coll	2	2	5	7			3			
Scranton-U of	3	3	3	1			2			
Shippensburg U	11	2	1	3			2			
Slippery Rock U	5	5	4	3			2			
Susquehanna U	7	5	2	7			3			
Swarthmore Coll	17	11	10	9			9			
**Temple U	20	18	16	10	39	9	9	0	2	5
Thiel Coll	2	2	0	2			1			
Ursinus Coll	3	4	2	2			6			
Villanova U	6	9	5	3			4			
Wash. & Jefferson Coll	1	2	5	0			2			

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
PENNSYLVANIA (continued)										

West Chester U	18	17	6	9			7			
Westminster Coll	7	13	6	4			3			
Widener U	2	3	2	0			0			
*Wilkes Coll	5	3	4	2	3	1	0	0	1	
RHODE ISLAND										

**Brown U	20	20	16	18	84	11	11	14	1	12
Providence Coll	9	2	7	7			2			
**Rhode Island-U of	19	15	10	4	26	4	1	6	0	1
SOUTH CAROLINA										

Benedict Coll	(15)	(15)	(10)	5			(5)			
Bob Jones U	18	7	3	7			3			
Charleston-Coll of	3	8	13	4			2			
Charleston Southern U (Baptist C.@ Charleston)	3	1	0	0			0			
Citadel, The	8	2	6	4			2			
**Clemson U	12	8	4	7	47	13	4	7	3	4
Erskine Coll	4	2	3	1			4			
Furman U	10	10	9	9			9			
Presbyterian Coll	8	3	4	2			2			
**South Carolina-U of	20	17	8	10	32	7	5	2	3	4
Wofford Coll	5	5	3	4			5			
SOUTH DAKOTA										

Augustana Coll	8	6	3	0			0			
Dakota State Coll	1	0	1	1			0			
*SD Sch. of Mines & Tech	6	6	4	9	13	2	2	0	1	
*South Dakota St U	6	8	10	8	7	4	6	0	2	
South Dakota-U of	10	5	3	0			1			
TENNESSEE										

Austin Peay St U	4	3	3	2			4			
Belmont Coll	4	3	3	3			3			
Carson-Newman Coll	2	2	4	0			2			
Christian Brothers Coll	1	2	1	0			1			
David Lipscomb Coll	3	6	1	1			0			
East Tennessee St U	3	4	3	5			1			
*Fisk U	4	7	3	3	0	0	5	2	0	
King Coll	3	2	3	1			3			
*Memphis St U	6	1	9	6	14	2	3	3	4	

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
TENNESSEE (continued)										

Middle Tennessee St U	14	7	4	4			3			
Rhodes Col	12	3	6	3			1			
South-U of the	9	6	6	9			4			
Southern Coll	5	2	0	2			2			
Tennessee St U	(3)	(2)	(2)	1			(1)			
Tennessee Tech U	9	5	4	3			0			
TN-U of Chattanooga	4	4	5	6			10			
**TN-U of Knoxville	15	4	12	13	79	14	8	0	3	2
1**TN-U of Space Inst	-	-	-	-	22	7	-	0	0	1
**Vanderbilt U	5	3	8	20	52	10	8	2	0	5
TEXAS										

Abilene Christian U	9	4	7	4			11			
Angelo St U	13	12	13	14			6			
Austin Coll	10	7	4	2			2			
**Baylor U	8	8	2	7	22	6	5	0	3	0
Dallas-U of	10	8	8	2			3			
*East Texas St U	6	5	3	8	12	4	4	3	0	
Hardin-Simmons U	5	2	1	0			2			
Houston Baptist U	(2)	(1)	(2)	0			(4)			
**Houston-U of	36	23	21	25	86	13	7	3	0	7
Lamar U	12	4	12	2			3			
McMurry Coll	5	2	3	1			0			
**North Texas St U	30	30	20	15	100	25	10	9	1	6
Prairie View A&M U	(3)	(3)	(2)	(2)			(2)			
**Rice U	30	25	23	35	57	11	25	8	0	8
St Mary's U	4	0	2	0			0			
*Sam Houston St U	25	20	9	4	21	9	12	4	1	
Southern Methodist U	3	2	2	7			4			
*Southwest Texas St U	20	20	18	21	15	5	12	1	0	
Southwestern U	6	2	1	2			2			
*Stephen F Austin St U	15	7	6	3	12	3	4	3	0	
Tarleton St U	4	6	5	1			1			
Texas A&I U	3	2	3	2			2			
**Texas A&M U	41	30	33	44	145	16	17	7	10	4
**Texas Christian U	12	6	4	4	15	4	6	2	0	5
Texas Southern U	(6)	(6)	(8)	4			(6)			
**Texas Tech U	10	8	3	8	52	6	6	1	3	5
**Texas-U of Arlington	34	25	17	9	32	10	7	1	3	4
**Texas-U of Austin	67	55	35	43	292	40	51	1	8	30
**Texas-U of Dallas	5	0	43	7	113	36	8	9	6	2
*Texas-U of El Paso	12	12	8	14	12	7	5	1	2	
Texas-U of Pan American	30	32	9	7			0			
Texas-U of San Antonio	(6)	(6)	(6)	(4)			(10)			
Trinity U	5	10	10	3			6			
West Texas St U	2	0	0	1			1			

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
UTAH										

**Brigham Young U	63	46	36	38	42	9	25	0	3	3
**Utah St U	13	9	11	17	42	6	6	1	3	3
**Utah-U of	40	40	33	48	98	20	32	9	10	6
Weber St Coll	7	15	10	14			9			
Westminster Coll	3	2	5	2			0			
VERMONT										

Marlboro Coll	1	1	3	2			0			
Middlebury Coll	10	10	10	14			6			
Norwich U	5	2	1	1			1			
St Michael Coll	1	0	2	2			0			
*Vermont-U of	6	8	9	8	15	3	3	0	0	
VIRGINIA										

Bridgewater Coll	0	6	1	6			1			
Christopher Newport Coll	15	15	10	10			2			
Emory & Henry Coll	2	2	0	0			0			
*George Mason U	21	14	13	7	29	16	5	0	1	
Hampden-Sydney Coll	3	2	3	4			4			
*Hampton University	5	3	4	2	19	9	3	0	6	
Hollins Coll	(2)	(1)	(2)	(0)			(0)			
James Madison U	17	12	9	9			9			
Longwood Coll	18	17	19	15			17			
*Lynchburg Coll	3	6	5	4	2	0	3	2	0	
Mary Washington Coll	8	12	15	18			8			
Norfolk St U	(4)	(3)	(3)	(3)			(4)			
**Old Dominion U	2	11	10	9	33	9	7	6	1	1
Randolph-Macon Coll	14	4	2	2			3			
Randolph-M'n Woman's Coll	2	1	0	1			3			
Richmond-U of	8	6	6	1			14			
Roanoke Coll	6	2	2	1			0			
Sweet Briar Coll	1	4	0	0			1			
*Virginia Commonwealth U	7	9	11	16	43	4	9	2	0	
Virginia Military Inst	3	7	1	4			3			
**Virginia Polytech Inst	45	5	31	12	52	12	26	6	5	3
*Virginia St U	2	3	8	4	10	2	3	1	1	
**Virginia-U of	20	20	16	11	89	25	20	0	3	15
Washington & Lee U	3	3	2	2			2			
**Coll of William & Mary	25	25	14	16	47	10	15	14	0	6

Institution	1990-91 PHYSICS ENROLLMENTS						1989-90 PHYSICS DEGREES			
	Undergraduate physics majors				Graduate students ft + pt		Bach.	MS	TMS	PhD
	Fresh- men	Sopho- mores	Jr's	Sr's	Total	1st yr.				
WASHINGTON										

Central Washington U	5	7	6	2			1			
Eastern Washington U	8	6	4	5			10			
Gonzaga U	3	4	2	2			3			
Pacific Lutheran U	5	4	1	2			4			
Puget Sound-U of	12	10	8	6			15			
Seattle Pacific U	2	2	1	5			5			
Seattle U	6	0	1	5			2			
Walla Walla Coll	3	5	3	1			1			
**Washington St U	10	8	7	8	46	11	10	2	3	5
**Washington-U of	25	30	40	40	176	40	36	24	17	17
Western Washington U	7	5	8	10			16			
Whitman Coll	30	16	10	8			7			
Whitworth Coll	4	2	2	2			2			
WEST VIRGINIA										

Bethany Coll	6	7	6	3			2			
*Marshall U	7	6	4	2	4	1	4	0	2	
W. Virginia Inst of Tech	4	2	2	3			0			
**West Virginia U	17	6	5	12	27	5	4	1	3	4
W. Virginia Wesleyan Col	25	10	12	10			7			
Wheeling Coll	2	6	3	0			3			
WISCONSIN										

Beloit Coll	5	6	4	1			10			
Carroll Coll	5	2	3	2			4			
Carthage Coll	0	0	0	0			0			
Lawrence U	20	20	12	13			3			
*Marquette U	2	6	2	2	14	6	3	5	1	
Ripon Coll	10	7	6	4			3			
St Norbert Coll	4	3	2	6			3			
WI-U of Eau Claire	14	10	13	14			13			
WI-U of Green Bay	4	2	2	2			3			
WI-U of La Crosse	6	5	2	0			1			
**WI-U of Madison	30	25	31	67	205	41	35	11	2	25
**WI-U of Milwaukee	8	8	6	10	42	11	6	1	3	3
*WI-U of Oshkosh	6	6	3	3	7	0	3	0	3	
WI-U of Parkside	3	4	4	2			2			
WI-U of Platteville	1	1	1	3			2			
WI-U of River Falls	16	12	13	8			14			
WI-U of Stevens Point	1	6	7	2			5			
WI-U of Superior	4	4	3	2			2			
WI-U of Whitewater	3	5	5	8			6			
WYOMING										

**Wyoming-U of	4	3	10	5	28	4	4	0	1	2