

Appendix table 2-11.  
**Freshmen intending to major in S&E, by race/ethnicity, field, and sex: 1975–2000**  
 (Percentages)

Race/ethnicity, field, and sex	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
<b>White</b>																											
<b>Total intending S&amp;E majors</b> .....	32.7	32.1	29.2	30.5	28.8	29.8	30.5	31.1	32.0	31.2	30.3	28.2	27.1	27.2	29.0	28.8	30.0	30.2	31.2	30.3	30.2	31.5	31.8	29.5	30.5	29.3	
Physical sciences .....	3.7	3.6	3.2	3.1	2.7	2.6	2.6	2.2	2.4	2.3	2.3	2.0	1.9	1.9	2.0	2.1	2.3	2.4	2.6	2.1	2.5	2.1	2.4	2.0	2.0	2.0	
Biological and agricultural sciences .....	9.6	10.0	7.1	6.9	6.2	5.8	5.7	5.3	5.5	5.7	5.3	5.0	4.7	4.7	5.1	5.4	6.0	6.8	7.6	8.8	9.0	8.9	8.6	7.7	7.9	6.6	
Mathematics and statistics .....	1.5	1.4	1.2	1.3	0.9	0.9	0.9	1.0	1.2	1.2	1.1	0.9	0.9	0.8	0.9	0.9	0.8	0.8	0.9	0.8	0.7	0.7	0.7	0.7	0.6	0.7	
Computer sciences .....	0.8	0.9	0.9	1.5	1.7	2.4	3.6	4.6	4.5	3.1	2.0	1.6	1.4	1.3	1.3	1.3	1.3	1.3	1.6	1.8	2.2	2.5	2.8	2.9	3.0		
Social and behavioral sciences .....	8.3	7.7	7.4	7.5	7.2	6.7	6.6	6.3	6.8	7.7	8.9	8.7	9.3	10.2	10.1	9.8	9.3	9.4	9.4	9.1	8.7	8.7	8.6	8.4	8.6	8.7	
Engineering .....	8.8	8.5	9.4	10.2	10.1	11.4	11.1	11.7	11.6	11.2	10.7	10.0	10.8	8.3	9.6	9.3	10.3	9.5	9.4	7.9	7.5	8.9	9.0	7.9	8.5	8.3	
<b>Males intending S&amp;E majors</b> .....	42.4	42.0	38.5	39.9	38.3	39.7	41.1	41.6	42.4	40.6	38.8	36.4	34.5	33.9	36.5	36.4	38.0	36.9	38.9	37.1	36.2	38.9	38.7	36.2	37.7	37.0	
Physical sciences .....	5.5	5.3	4.5	4.7	4.0	3.7	3.8	3.3	3.4	3.2	3.2	3.1	2.8	3.0	3.0	3.2	3.1	3.1	3.3	2.9	2.9	2.7	3.0	2.4	2.4	2.5	
Biological and agricultural sciences .....	11.4	11.7	8.2	7.7	7.1	6.7	6.7	6.2	6.3	6.3	5.8	5.5	5.3	5.1	5.5	5.8	6.5	7.2	8.1	9.0	8.6	8.4	7.8	7.3	7.1	6.0	
Mathematics and statistics .....	1.6	1.7	1.3	1.4	1.0	1.0	0.9	0.9	1.3	1.1	1.2	1.1	1.0	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.9	
Computer sciences .....	0.9	1.2	1.1	1.7	2.1	2.8	4.4	5.5	5.7	4.2	2.9	2.5	2.2	2.0	2.2	2.0	2.2	2.1	2.3	2.8	3.3	4.1	4.5	5.1	5.4	5.6	
Social and behavioral sciences .....	7.8	7.1	6.6	6.2	5.9	5.8	5.8	5.4	5.6	6.3	7.2	6.5	7.0	7.8	7.8	7.6	7.1	7.1	7.6	7.1	6.9	6.7	6.3	6.0	6.3	6.7	
Engineering .....	15.2	15.0	16.8	18.2	18.2	19.7	19.5	20.3	20.1	19.5	18.5	17.7	16.2	15.1	17.0	16.8	18.2	16.4	16.7	14.4	13.7	16.2	16.4	14.7	15.8	15.3	
<b>Females intending S&amp;E majors</b> .....	22.3	21.7	19.8	21.3	20.1	20.4	20.9	21.4	21.8	22.2	22.2	21.4	20.6	22.2	22.5	22.9	23.8	25.1	24.8	25.1	25.5	25.6	23.7	24.6	23.5		
Physical sciences .....	1.5	1.5	1.5	1.6	1.6	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.4	1.6	2.0	1.6	1.9	1.6	1.8	1.5	1.6	1.5	
Biological and agricultural sciences .....	7.8	8.1	6.2	6.2	5.2	5.0	4.8	4.5	4.5	5.0	4.9	4.7	4.3	4.5	4.5	4.9	5.7	6.5	7.3	8.6	9.1	9.3	9.3	8.3	8.8	7.5	
Mathematics and statistics .....	1.5	1.2	1.1	1.2	0.9	0.9	1.0	1.0	1.2	1.3	1.1	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	
Computer sciences .....	0.6	0.6	0.7	1.2	1.4	2.0	2.9	3.7	3.4	2.0	1.2	0.8	0.6	0.7	0.6	0.7	0.6	0.5	0.5	0.5	0.6	0.8	0.8	0.8	0.8	0.8	
Social and behavioral sciences .....	9.0	8.3	8.4	8.5	8.3	8.0	7.6	7.4	7.8	9.2	10.5	10.8	11.2	12.5	12.5	11.9	11.4	11.3	11.2	10.7	10.5	10.5	10.1	10.1	10.4	10.6	
Engineering .....	1.9	2.0	1.9	2.6	2.7	3.3	3.3	3.6	3.6	3.4	3.2	2.9	2.4	2.4	2.8	2.9	3.0	3.1	3.4	2.7	2.4	2.8	3.0	2.4	2.4	2.5	
<b>Asian American</b>																											
<b>Total intending S&amp;E majors</b> .....	49.7	49.3	41.4	45.3	48.2	48.2	47.3	49.4	49.6	48.1	50.3	46.2	46.8	44.3	43.5	42.3	43.8	43.3	42.3	44.2	40.2	46.2	44.2	43.2	44.6	41.8	
Physical sciences .....	5.4	5.8	4.9	4.7	4.3	3.6	4.2	4.3	3.9	4.2	4.2	3.4	2.9	2.8	2.3	2.6	2.5	2.7	2.5	2.5	2.1	2.1	2.0	2.1	1.6	1.5	
Biological and agricultural sciences .....	17.1	14.6	9.7	11.2	8.4	8.5	8.6	8.9	11.0	10.7	11.6	11.3	12.1	11.6	9.8	10.1	12.2	13.3	13.4	13.9	13.2	12.6	11.8	11.8	11.2	10.2	
Mathematics and statistics .....	2.7	2.1	1.4	1.6	1.7	0.7	1.4	1.0	1.7	1.2	1.1	1.2	0.9	0.9	0.8	0.9	0.8	0.8	0.7	0.7	0.6	0.7	0.6	0.5	0.6	0.6	
Computer sciences .....	1.6	1.7	1.8	2.5	2.9	4.3	4.7	6.3	5.8	4.4	2.0	3.0	3.0	2.4	1.9	2.5	2.7	1.7	2.2	3.4	3.9	5.8	6.2	7.3	9.7	8.3	
Social and behavioral sciences .....	7.3	7.3	5.6	6.2	5.7	5.6	5.2	6.1	5.6	6.1	7.5	6.7	8.2	9.7	9.4	9.4	8.4	8.5	8.8	7.5	7.1	7.0	6.8	7.1	6.7	7.4	
Engineering .....	15.6	17.8	18.0	19.1	25.2	25.5	23.2	22.8	21.6	21.5	23.9	20.6	19.7	16.9	19.3	16.8	17.2	16.3	14.7	16.2	13.3	18.0	16.8	14.4	14.8	13.8	
<b>Males intending S&amp;E majors</b> .....	58.8	60.2	54.1	54.7	58.1	60.1	58.5	59.2	59.9	59.2	59.8	56.2	55.2	52.5	51.9	52.0	53.9	51.1	50.3	52.6	48.1	55.2	54.6	51.7	55.3	51.8	
Physical sciences .....	7.6	7.2	6.3	5.9	5.8	4.9	5.4	5.3	4.9	5.2	5.5	4.1	3.2	3.6	3.0	3.4	3.2	3.4	2.8	3.1	2.8	2.0	2.2	2.2	2.0	1.7	
Biological and agricultural sciences .....	17.4	13.7	10.0	9.8	8.5	9.0	7.9	9.1	12.1	10.9	10.2	10.7	11.1	11.7	10.0	10.9	12.2	12.9	13.4	13.1	12.2	11.3	9.9	10.1	8.9	8.5	
Mathematics and statistics .....	2.7	2.0	1.6	1.8	1.3	0.6	1.2	1.0	1.3	1.1	1.2	1.0	0.7	1.0	0.6	1.0	0.8	1.0	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.7	
Computer sciences .....	1.5	1.8	2.0	2.1	2.1	3.2	4.1	4.8	5.3	4.3	1.9	3.4	3.8	2.9	2.5	3.6	4.0	2.6	3.4	5.2	5.8	8.8	9.6	11.2	14.7	13.3	
Social and behavioral sciences .....	5.8	6.1	4.5	5.0	3.7	4.5	3.4	4.2	3.9	5.1	6.4	4.2	5.4	7.0	5.7	6.6	5.8	5.8	6.5	5.1	4.7	4.3	4.9	4.4	4.8	5.5	
Engineering .....	23.8	29.4	29.7	30.1	36.7	37.9	36.5	34.8	32.4	32.6	34.6	32.8	31.0	26.3	30.1	26.5	27.9	25.4	23.6	25.5	22.0	28.1	27.4	23.2	24.3	22.1	
<b>Females intending S&amp;E majors</b> .....	38.9	37.0	27.9	35.5	37.0	34.4	35.3	39.1	38.6	36.7	40.1	36.1	37.5	35.7	34.4	32.9	33.9	35.5	34.2	35.6	32.5	36.7	33.7	35.2	34.7	33.3	
Physical sciences .....	3.0	4.0	3.4	3.5	2.8	2.1	2.7	3.0	2.7	3.2	2.9	2.5	2.4	2.1	1.9	1.6	1.8	2.2	2.2	1.9	1.6	2.3	1.5	1.8	1.4	1.3	
Biological and agricultural sciences .....	16.6	15.8	9.3	12.6	8.1	8.2	9.2	8.8	10.0	10.6	13.1	11.8	13.0	11.6	9.4	9.4	12.3	13.4	13.5	14.8	14.0	14.1	13.4	13.3	13.3	11.7	
Mathematics and statistics .....	2.7	2.2	1.3	1.5	2.1	0.9	1.6	0.9	2.0	1.2	1.2	1.5	1.2	0.9	1.0	0.8	0.8	0.7	0.8	0.8	0.6	0.6	0.6	0.5	0.6	0.7	
Computer sciences .....	1.9	1.6	1.7	2.9	3.7	5.7	5.3	7.9	6.3	4.4	2.0	2.6	2.0	1.9	1.2	1.5	1.5	0.9	1.1	1.6	2.1	2.6	2.8	3.8	5.0	4.0	
Social and behavioral sciences .....	9.4	8.6	7.0	7.3	8.0	6.8	7.0	8.3	7.6	6.9	8.7	9.6	11.3	12.6	13.4	12.2	10.9	11.0	10.7	9.9	9.3	10.0	8.8	9.5	8.5	8.9	
Engineering .....	5.3	4.8	5.2	7.7	12.3	10.7	9.5	10.2	10.0	10.4	12.2	8.1	7.6	6.6	7.5	7.4	6.6	7.3	5.9	6.6	4.9	7.1	6.6	6.3	5.9	6.7	

See explanatory notes, if any, and SOURCE at end of table.

Appendix table 2-11.  
**Freshmen intending to major in S&E, by race/ethnicity, field, and sex: 1975–2000**  
 (Percentages)

Race/ethnicity, field, and sex	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
<b>Black</b>																											
<b>Total intending S&amp;E majors</b> .....	26.9	28.5	25.4	27.4	26.6	28.3	29.2	31.7	30.0	27.6	29.3	26.4	29.5	29.7	30.1	29.7	34.3	36.0	36.7	33.8	34.1	35.4	36.5	33.0	35.5	34.7	
Physical sciences .....	1.6	2.1	1.3	1.3	1.4	1.2	1.1	1.2	1.1	1.0	1.6	1.0	1.0	0.7	1.2	0.8	1.2	1.3	1.6	1.6	1.6	1.4	1.2	1.1	1.2	1.2	
Biological and agricultural sciences .....	5.6	6.8	4.4	4.5	3.6	3.5	4.0	4.1	4.2	5.0	4.2	3.7	4.1	4.0	4.6	4.6	5.3	6.5	7.4	7.4	8.7	8.6	8.8	7.1	7.9	7.5	
Mathematics and statistics .....	0.8	0.7	0.7	0.8	0.6	0.7	0.8	0.9	0.6	0.6	0.7	0.6	0.6	0.6	0.4	0.5	0.6	0.7	0.6	0.8	0.7	0.6	0.6	0.5	0.6	0.5	
Computer sciences .....	0.7	0.7	1.1	1.8	2.8	4.0	6.0	7.3	8.3	6.2	6.4	3.9	3.7	3.3	4.0	3.9	4.4	4.0	4.2	3.7	4.6	5.0	5.6	6.5	6.7	6.0	
Social and behavioral sciences .....	12.2	11.7	10.1	10.7	9.6	8.5	7.4	6.8	7.0	7.4	6.8	8.8	9.6	13.0	10.6	11.0	10.4	10.8	10.0	10.8	9.9	10.1	10.3	11.8	11.4	11.1	
Engineering .....	6.0	6.5	7.8	8.3	8.6	10.4	9.9	11.4	8.8	7.4	9.6	8.4	10.5	8.1	9.3	8.9	12.4	12.7	12.9	9.5	8.6	9.7	10.0	6.0	7.7	8.4	
<b>Males intending S&amp;E majors</b> .....	32.4	34.2	33.2	33.1	32.7	34.8	36.2	38.7	35.8	33.3	35.1	32.0	35.0	34.1	34.3	32.9	39.8	42.0	43.1	38.3	38.0	38.6	41.5	34.3	39.0	38.3	
Physical sciences .....	2.4	2.8	2.0	1.6	1.5	1.8	1.6	1.8	1.3	1.1	1.9	1.2	1.3	1.1	1.1	1.2	1.1	1.3	2.0	1.8	1.7	1.2	1.6	1.5	1.4	1.4	
Biological and agricultural sciences .....	6.2	7.6	5.2	4.3	4.1	3.2	4.1	4.0	4.9	5.0	3.9	3.8	4.1	4.6	4.2	4.5	4.9	6.5	6.8	6.4	7.6	6.6	7.4	5.6	5.8	5.8	
Mathematics and statistics .....	0.9	0.8	0.7	1.0	0.7	0.8	0.8	0.9	0.8	0.5	0.8	0.8	0.7	0.5	0.4	0.4	0.6	0.6	0.6	0.8	0.8	0.5	0.5	0.5	0.6	0.4	
Computer sciences .....	0.7	0.8	1.2	2.2	2.8	4.0	6.2	7.1	8.0	6.8	7.2	4.0	4.5	3.7	4.9	4.5	4.5	4.4	5.1	4.2	6.0	6.6	7.7	9.2	10.5	9.0	
Social and behavioral sciences .....	10.7	9.6	9.0	8.4	7.9	6.4	6.0	5.4	5.3	7.1	5.4	7.4	6.9	9.6	7.7	7.5	7.4	8.1	7.4	8.1	6.4	6.2	6.6	7.4	7.4	6.5	
Engineering .....	11.5	12.6	15.1	15.6	15.7	18.6	17.0	19.5	15.5	12.8	15.9	14.8	17.5	14.6	16.0	14.8	21.3	21.1	21.2	17.0	15.5	17.5	17.7	10.1	13.3	15.2	
<b>Females intending S&amp;E majors</b> .....	22.9	24.0	19.9	23.6	22.0	23.7	24.4	26.9	25.4	23.7	24.9	22.8	25.6	26.7	27.3	28.0	30.7	32.1	33.0	30.8	31.7	33.2	33.7	32.2	32.9	33.0	
Physical sciences .....	1.0	1.4	0.9	1.2	1.0	0.9	1.0	0.8	0.9	0.9	1.3	0.8	0.9	0.6	1.1	0.7	1.2	1.3	1.7	1.6	1.5	1.5	1.1	0.9	1.0	1.2	
Biological and agricultural sciences .....	5.3	6.2	3.8	4.8	3.4	3.6	3.8	4.1	3.5	4.9	4.5	3.6	3.9	3.5	4.7	5.0	5.7	6.8	7.8	7.7	9.4	9.9	9.7	8.4	9.2	8.6	
Mathematics and statistics .....	0.7	0.7	0.7	0.7	0.6	0.7	0.8	0.9	0.4	0.7	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.7	0.6	0.8	0.7	0.6	0.8	0.5	0.6	0.5	
Computer sciences .....	0.8	0.7	1.0	1.6	2.8	3.9	5.8	7.5	8.6	5.8	5.9	3.8	3.2	3.1	3.4	3.5	4.3	3.7	3.6	3.4	3.7	3.9	4.2	4.8	4.2	4.2	
Social and behavioral sciences .....	13.3	12.7	11.1	12.0	10.6	9.8	8.3	7.8	7.9	7.6	7.7	9.8	11.2	15.0	12.4	13.4	12.3	12.7	11.7	12.5	12.0	12.5	12.8	14.4	13.8	14.1	
Engineering .....	1.8	2.3	2.4	3.3	3.6	4.8	4.7	5.8	4.1	3.8	4.9	4.3	5.8	3.9	5.2	4.9	6.6	6.9	7.6	4.8	4.4	4.8	5.1	3.2	4.1	4.4	
<b>Mexican American/Chicano and Puerto Rican American</b>																											
<b>Total intending S&amp;E majors</b> .....	36.9	32.4	30.5	26.9	27.6	34.2	33.6	32.4	34.3	31.8	36.8	34.4	34.1	30.6	32.9	33.3	30.0	31.4	32.7	36.5	35.3	34.8	36.1	31.6	35.3	32.2	
Physical sciences .....	3.6	3.5	1.2	1.9	1.9	1.9	2.3	1.5	1.9	1.5	1.9	1.4	1.5	1.5	1.7	1.8	1.4	1.5	1.6	1.6	1.3	1.3	1.4	1.4	1.0	1.4	
Biological and agricultural sciences .....	10.1	8.4	6.0	5.1	6.0	6.7	6.9	5.1	7.3	6.0	7.1	7.0	6.7	5.3	5.6	5.5	6.2	6.8	6.9	8.5	7.9	8.1	9.3	7.8	8.6	7.1	
Mathematics and statistics .....	1.8	1.0	1.0	0.7	0.4	0.8	0.5	0.9	1.1	0.6	0.7	0.8	0.5	0.5	0.6	0.8	0.3	0.7	0.4	0.6	0.5	0.6	0.6	0.6	0.6	0.6	
Computer sciences .....	1.0	0.7	1.5	1.1	1.7	2.4	3.0	4.5	3.6	5.3	2.6	1.6	1.6	1.6	1.6	1.5	2.2	1.7	1.6	1.9	2.2	2.9	2.6	2.7	2.9	2.7	
Social and behavioral sciences .....	13.3	10.7	12.1	9.4	8.8	9.7	7.5	8.3	8.5	7.7	11.9	11.4	12.4	12.8	12.9	12.9	9.9	11.1	12.5	13.5	12.2	11.8	11.4	10.4	10.9	12.3	
Engineering .....	7.1	8.1	8.7	8.7	8.8	12.7	13.4	12.1	12.3	10.3	12.6	12.2	11.4	8.9	10.5	10.8	10.0	9.6	9.7	10.4	11.2	10.1	10.8	8.7	11.3	8.1	
<b>Males intending S&amp;E majors</b> .....	41.2	39.4	38.2	33.3	35.6	39.8	41.5	39.3	39.6	40.6	44.6	40.8	40.3	35.5	39.1	39.2	34.7	36.1	38.2	39.6	40.9	40.9	41.5	36.2	43.2	38.4	
Physical sciences .....	5.3	6.0	1.7	2.6	3.2	2.6	3.0	2.6	2.2	2.5	2.8	1.6	1.9	1.9	2.2	2.6	1.7	1.4	2.2	2.2	1.7	1.4	1.8	2.0	1.1	1.7	
Biological and agricultural sciences .....	10.3	8.3	6.1	5.1	6.9	6.9	7.0	4.8	6.7	6.1	7.4	6.8	6.8	5.7	5.9	6.2	5.5	7.4	7.4	8.7	6.8	7.5	7.7	6.8	7.3	7.1	
Mathematics and statistics .....	2.1	1.3	1.7	1.3	0.5	0.5	0.6	0.8	1.4	0.6	0.8	0.9	0.8	0.7	0.8	0.7	0.5	0.8	0.5	0.8	0.3	0.7	0.6	0.5	0.8	0.6	
Computer sciences .....	1.3	1.2	1.7	1.8	1.5	2.0	3.3	4.4	3.8	6.8	3.6	1.9	1.6	2.1	2.0	1.9	3.0	2.5	2.5	2.8	3.6	5.2	4.2	3.8	5.0	5.1	
Social and behavioral sciences .....	10.8	8.4	10.9	7.0	7.5	7.2	5.4	6.8	6.5	7.5	9.3	7.9	9.7	9.5	10.0	8.6	7.3	8.0	9.8	8.6	7.8	8.4	8.0	7.3	6.9	7.7	
Engineering .....	11.4	14.2	16.1	15.5	16.0	20.6	22.2	19.9	19.0	17.1	20.7	21.7	19.5	15.6	18.2	19.2	16.7	16.0	15.8	16.5	20.7	17.7	19.2	15.8	22.1	16.2	
<b>Females intending S&amp;E majors</b> .....	31.0	25.0	23.3	20.7	21.3	29.0	25.8	26.5	29.0	24.1	30.3	28.8	28.8	26.7	28.0	29.3	25.9	26.8	27.9	33.6	30.6	30.2	31.2	27.8	28.5	27.2	
Physical sciences .....	1.5	1.2	0.7	1.0	1.0	1.4	1.7	0.7	0.8	1.4	1.1	1.1	1.0	1.0	1.3	1.1	1.3	1.3	1.1	1.1	1.2	1.2	1.2	0.8	0.8	1.2	
Biological and agricultural sciences .....	9.5	8.4	5.8	5.2	5.4	6.4	6.6	5.4	7.9	5.9	7.0	7.5	6.6	5.1	5.6	5.1	6.7	6.2	6.5	8.4	8.7	8.7	10.3	8.6	9.4	6.9	
Mathematics and statistics .....	1.3	0.7	0.3	0.3	0.3	1.0	0.3	1.0	0.8	0.8	0.5	0.6	0.3	0.4	0.4	0.8	0.2	0.6	0.4	0.4	0.5	0.4	0.4	0.7	0.4	0.5	
Computer sciences .....	0.6	0.2	1.3	0.5	1.9	2.8	2.7	4.5	3.3	4.0	1.7	1.4	1.6	1.2	1.3	1.2	1.5	1.0	0.8	1.1	1.1	1.2	1.2	1.8	1.2	1.1	
Social and behavioral sciences .....	16.2	12.9	13.1	11.6	10.3	12.3	9.4	9.9	10.2	7.8	14.0	14.1	14.9	15.4	15.2	16.5	12.5	13.7	14.7	17.1	15.8	14.3	14.2	13.0	13.8	15.3	
Engineering .....	1.9	1.6	2.1	2.1	2.4	5.1	5.1	5.0	6.0	4.2	6.0	4.1	4.4	3.6	4.2	4.6	3.7	4.0	4.4	5.5	3.3	4.4	3.9	2.9	2.9	2.2	

See explanatory notes, if any, and SOURCE at end of table.

Appendix table 2-11.  
**Freshmen intending to major in S&E, by race/ethnicity, field, and sex: 1975–2000**  
 (Percentages)

Race/ethnicity, field, and sex	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
<b>Other Latinos</b>																											
<b>Total intending S&amp;E majors</b> .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.4	37.4	40.3	38.1	40.4	36.9	35.0	35.9	33.3
Physical sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.8	1.4	1.4	1.8	1.2	1.3	1.3
Biological and agricultural sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.9	9.5	7.9	10.9	8.2	9.4	8.7	7.6	7.6
Mathematics and statistics .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	0.2	1.0	0.5	0.4	0.4	0.5	0.4	0.3
Computer sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	1.6	2.1	2.1	3.3	3.1	3.9	3.7	3.8
Social and behavioral sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.3	13.1	13.3	12.7	11.6	11.9	12.2	13.1	12.7
Engineering .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.0	11.0	13.2	10.5	15.5	10.3	8.5	9.8	7.6
<b>Males intending S&amp;E majors</b> .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.3	39.8	46.8	41.9	49.6	41.6	40.1	42.9	40.1
Physical sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	1.8	3.4	2.0	1.6	2.2	1.5	1.9	1.8
Biological and agricultural sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.3	8.7	7.0	8.3	8.6	7.9	7.7	5.3	6.8
Mathematics and statistics .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	0.3	1.2	0.6	0.4	0.6	0.7	0.4	0.3
Computer sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	2.3	3.5	3.2	5.1	4.9	5.6	6.9	7.4
Social and behavioral sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.7	9.0	9.3	9.0	7.9	7.6	8.7	9.7	8.5
Engineering .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.0	17.7	22.4	18.8	26.0	18.4	15.9	18.7	15.3
<b>Females intending S&amp;E majors</b> .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.9	34.9	34.4	35.5	32.1	32.9	30.9	30.9	29.2
Physical sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	2.0	2.2	1.2	1.1	1.3	0.9	1.1	0.9
Biological and agricultural sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.8	9.9	8.7	13.2	7.8	10.6	9.1	9.4	8.5
Mathematics and statistics .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	0.2	0.8	0.5	0.4	0.3	0.3	0.3	0.3
Computer sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	1.0	0.9	1.2	1.7	1.7	2.7	1.3	1.4
Social and behavioral sciences .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.9	17.0	16.4	16.1	14.9	15.1	15.0	15.5	15.3
Engineering .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.1	4.8	5.4	3.3	6.2	3.9	2.9	3.3	2.8
<b>American Indian</b>																											
<b>Total intending S&amp;E majors</b> .....	33.3	30.5	31.5	32.3	28.2	34.2	27.4	27.7	26.0	27.5	26.4	29.4	30.8	30.9	32.8	30.8	30.3	30.8	30.6	29.5	29.8	32.8	33.3	31.7	34.1	32.0	
Physical sciences .....	3.5	3.8	2.6	2.0	4.5	1.7	2.1	2.2	2.2	0.9	1.5	2.1	2.2	1.8	1.8	3.1	2.0	1.7	1.5	2.1	2.0	2.6	2.4	2.1	2.6	2.6	
Biological and agricultural sciences .....	9.9	10.1	7.5	7.6	5.1	6.3	4.7	4.4	4.6	8.4	5.3	5.4	6.2	5.5	4.8	7.6	6.5	7.3	7.9	8.0	9.4	8.6	8.8	8.2	9.6	6.7	
Mathematics and statistics .....	0.9	1.1	1.5	1.1	0.1	0.9	0.4	1.1	0.6	0.6	0.5	0.8	1.0	0.6	0.5	0.5	0.3	0.4	0.6	0.7	0.4	0.5	0.5	0.4	0.6	0.4	
Computer sciences .....	0.9	1.3	1.4	1.1	1.1	3.0	2.6	3.5	4.0	3.0	2.8	1.6	1.6	1.8	1.2	1.2	2.1	1.6	1.8	1.6	2.1	2.9	3.8	3.5	3.0	2.7	
Social and behavioral sciences .....	10.5	7.6	10.4	10.1	7.9	8.9	7.3	6.0	5.7	6.8	9.6	9.5	9.6	12.8	13.8	10.3	9.6	10.5	10.3	9.6	9.9	10.5	11.3	10.4	11.8	11.8	
Engineering .....	7.6	6.6	8.1	10.4	9.5	13.4	10.3	10.5	8.9	7.8	6.7	10.0	10.2	8.4	10.7	8.1	9.8	9.3	8.3	6.8	6.3	8.3	7.3	6.2	7.9	7.8	
<b>Males intending S&amp;E majors</b> .....	39.5	39.1	37.9	37.9	37.3	41.7	39.5	34.1	35.2	32.8	33.0	40.6	39.7	37.4	38.8	35.8	37.0	37.1	35.9	34.1	36.5	40.1	37.0	36.4	39.0	36.6	
Physical sciences .....	6.1	5.6	3.8	2.8	5.3	2.4	3.2	2.9	3.6	1.1	2.6	2.8	3.6	2.6	2.5	4.9	2.4	1.9	2.0	3.6	2.4	3.0	3.2	2.6	2.9	3.6	
Biological and agricultural sciences .....	10.6	11.4	9.1	9.0	6.6	8.3	5.8	4.1	6.2	8.3	7.7	7.1	7.2	6.7	5.9	7.4	6.1	7.7	9.5	6.7	9.6	8.1	6.8	6.7	7.9	4.9	
Mathematics and statistics .....	1.2	0.9	2.4	0.6	0.3	1.1	0.7	1.6	0.6	0.1	1.0	0.7	0.8	0.7	0.4	0.9	0.3	0.3	0.8	0.8	0.2	0.6	0.8	0.6	0.7	0.4	
Computer sciences .....	1.2	2.4	1.5	1.2	2.2	3.5	4.0	4.6	4.5	3.3	3.8	2.3	2.6	2.9	1.5	1.3	3.0	2.7	1.9	2.6	4.1	5.5	5.8	6.7	5.4	5.1	
Social and behavioral sciences .....	8.3	6.9	9.3	7.4	7.3	7.4	6.2	2.8	5.5	6.0	6.4	9.5	7.2	8.7	11.2	7.3	6.7	8.6	8.2	7.9	7.5	7.7	6.9	7.4	7.0	8.2	
Engineering .....	12.1	11.9	11.8	16.9	15.6	19.0	19.6	18.1	14.8	14.0	11.5	18.2	18.3	15.8	17.3	14.0	18.5	15.9	13.5	12.5	12.7	15.2	13.2	12.4	15.1	14.4	
<b>Females intending S&amp;E majors</b> .....	26.9	21.9	25.8	25.9	20.5	25.7	16.4	22.4	18.9	22.3	20.8	21.1	23.4	26.5	28.3	26.2	25.3	25.6	26.5	26.2	25.1	27.8	30.7	28.6	30.0	28.4	
Physical sciences .....	1.0	2.4	1.3	0.9	3.6	1.1	1.1	1.9	1.0	0.8	0.7	1.5	0.9	1.1	1.3	1.7	1.7	1.8	1.0	1.0	1.9	2.2	1.9	1.8	2.4	1.8	
Biological and agricultural sciences .....	8.9	8.4	5.9	6.2	3.9	3.8	3.5	4.6	3.7	8.3	3.1	4.2	5.6	4.7	4.0	7.5	6.7	6.8	6.7	8.7	9.1	9.3	10.2	9.3	10.4	7.9	
Mathematics and statistics .....	0.7	1.3	0.7	1.5	0.0	0.7	0.1	0.6	0.7	1.0	0.2	0.8	1.2	0.6	0.6	0.1	0.3	0.6	0.6	0.7	0.5	0.4	0.3	0.2	0.5	0.3	
Computer sciences .....	0.6	0.3	1.3	1.1	0.2	2.5	1.4	2.5	3.7	2.6	1.9	1.2	0.7	1.0	1.0	1.1	1.5	0.7	1.6	0.9	0.7	1.2	2.3	1.4	1.3	0.9	
Social and behavioral sciences .....	12.4	8.4	11.8	12.5	8.7	10.7	8.1	8.9	6.1	7.5	12.4	9.4	11.3	16.4	15.5	12.4	12.0	11.7	12.4	12.1	11.2	11.4	12.9	13.9	12.7	14.4	
Engineering .....	3.3	1.1	4.8	3.7	4.1	6.9	2.2	3.9	3.7	2.1	2.5	4.0	3.7	2.7	5.9	3.4	3.1	4.0	4.2	2.8	1.7	3.3	3.1	2.0	2.7	3.1	

NA = not available

NOTE: Physical sciences include physics, chemistry, astronomy, and earth, atmospheric, and ocean sciences.

SOURCE: Higher Education Research Institute (HERI), University of California at Los Angeles, *Survey of the American Freshman: National Norms 2000* (Los Angeles: 2000) special tabulations, 2001.