

De Anza College Office of Institutional Research and Planning

To: Jerry Rosenberg, PSME Dean

From: Mallory Newell, De Anza Researcher

Date: 8/2/2012

Subject: Distribution of Females and Males in Calculus and Physics Courses

The table below presents the percentage of female and male students enrolled in Calculus and Physics courses at De Anza College in the 2011-12 academic year.

The results show:

- Overall, a lower rate of females than males enroll in Calculus and Physics courses
- The distribution is closer to 50% in Physics 2A, 2B and 2C
- For Physics, the difference between females and males is greatest in Physics 4A, 4C and 4D
- For Math, the difference between females and males is greatest in Math 1C and 1D

Percent of Females and Males Enrolled in Calculus and Physics Courses in 2011-12

	Female		Male		Total	
	Grades	Percent	Grades	Percent	Grades	Percent
MATHD001A	565	39%	883	61%	1,448	100%
MATHD001B	509	38%	839	62%	1,348	100%
MATHD001C	268	33%	540	67%	808	100%
MATHD001D	140	30%	326	70%	466	100%
PHYSD002A	215	48%	233	52%	448	100%
PHYSD002B	55	45%	68	55%	123	100%
PHYSD002C	48	56%	37	44%	85	100%
PHYSD004A	126	24%	409	76%	535	100%
PHYSD004B	75	23%	255	77%	330	100%
PHYSD004C	53	27%	141	73%	194	100%
PHYSD004D	10	26%	29	74%	39	100%

Unreported genders not included