



**FOOTHILL COLLEGE**  
Institutional Research and Planning

DATE: June 25, 2012

TO:

Table 3 examines the transfer destinations of STEM majors. It appears that over half of the students transfer from Foothill to the University of California system (53%) while almost a quarter transfer to the California State University system (23%).

Table 3. Foothill College STEM Transfer Destinations, 2006-2011.

Institutional Type	Students	Percent
University of California	200	53%
California State University	89	23%
In-State Private	57	15%
Out of State	34	9%
Total	380	100%

### Methodology

STEM pathway courses include: BIOL1A/B/C, BIOL10, BIOL14, BIOL40A/B/C, CHEM1A/B/C, CHEM12A/B/C, CIS15A/B/C/D/P, CIS27A/B/C/P; ENGR10, ENGR20, ENGF35, ENGR37, ENGR38, ENGR 45, MATH1A/B/C/D, MATH2A/B, MATH48A/B, MATH49, MATH51 and PHYS4A/B/C/D.

STEM majors include: Aerospace/Astronautical Engineering, Animal Biology, Biochemistry, Bioengineering, Bioinformatics, Biological Sciences, Biomedical Engineering, Biostatistics, Biotechnology, Chemical Engineering, Chemistry, Computer/Systems Programming, Civil Engineering, Cognitive Science, Computer Engineering, Computer and Information Sciences, Computer Software Development, Electrical Engineering, Engineering Management, Environmental Sciences, Forensic Science, General Studies-Science, Genetics, Industrial Engineering, Information Systems Technology, Materials Engineering, Mathematics, Mechanical Engineering,