



FOOTHILL COLLEGE
 Institutional Research and Planning

DATE: July 24, 2015
 TO: Sandhya Rao, Instructor, Chemistry
 FROM: Elaine Kuo, Institutional Researcher
 RE: NSF S-STEM Scholarship Program

Overview

Data requested for NSF-reporting about the S-STEM Scholarship Program include the following:

1. Number of students who have a declared STEM major and were enrolled for two years by Spring 2014
 - a. 2,886 STEM majors
 - b. 850 earned 90 units (as a proxy for junior status)
2. Number of declared STEM majors with two years enrollment who transferred by Fall 2014: 245 (transfer search beginning 07/01/2014)

Table 1. Declared STEM Majors and Transfer Outcomes, 2013-14.

STEM Majors		Transfer-Directed STEM Majors	Among STEM Majors	Transferred STEM Majors	Among Transfer-Directed
Headcount	Percent	Headcount	Percent	Headcount	Percent
2,886	100%	850	29%	245	29%

3. Number of students who have a declared STEM major in 2014-15: 2,526
4. Average cumulative GPA among declared STEM majors in 2014-15: 2.46

Methodology

STEM majors were identified as having a declared major in the following: Biological Sciences (1BIO), Chemistry (1CHE), Computer Science (1CIS), Computer Science for Transfer (1CST) Engineering (1EGN), Mathematics (1MAT), Mathematics for Transfer (1MTT), Physics (1PHY). Determination of being enrolled for two years was based on 90 earned units, which could include a combination of units earned at the institution or transferred units. Transfer students were identified based on a match by the National Student Clearinghouse using a search date beginning July 1, 2014.

Source

FHD IR&P, ODS
 National Student Clearinghouse