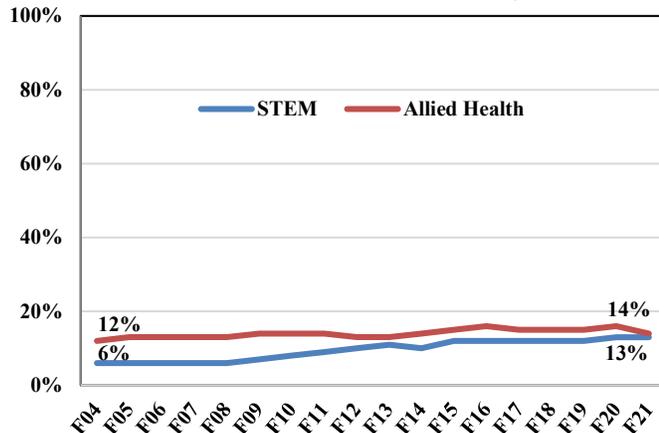


# STEM and Allied Health Majors at Chabot: Representation and Equity

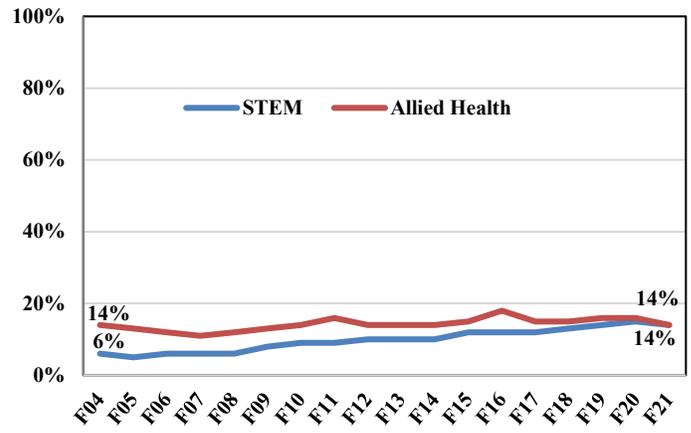
STEM majors represented 13 percent of all Chabot students in Fall 2021; Allied Health (AH) majors represented 14% in Fall 2021. Both of these majors increased in the past 16 years – STEM majors from 6 to 13 percent, and AH majors from 12 to 14% percent. These percentages were similar for new students. Twenty-eight percent of new students are now in one of these majors.

STEM majors, which include Science, Technology, Engineering, and Math; and Allied Health majors, which include Nursing, Dental, Hygiene, and Medical Assisting, are recognized as leading to high demand and/or high salary occupations. Ensuring that students have information, access, and support to pursue these majors is a goal of several Chabot grants and initiatives.

**Percentage of ALL Students in STEM or Allied Health Majors**



**Percentage of NEW Students in STEM or Allied Health Majors**



## Gender and Race-ethnicity of New Students in STEM and Allied Health Majors

Women have long been a minority in STEM majors, representing 24% in STEM majors among incoming new students in Fall 2021. In Allied Health Majors, women have always been the majority, but they dropped from 74 percent in Fall 2015 to 70 percent in Fall 2020 as more men entered these fields, but rose back up to 73% in Fall 2021.

The major race-ethnicity groups among new Chabot students vary in their representation in these majors compared to their representation on campus. The percentages of new African Americans and Latinx in STEM majors closely reflect their representation at Chabot. Asian Americans and Filipinx are over-represented in STEM majors, and white students are under-represented.

In Allied Health majors, Latinx and Filipinx students are over-represented, comprising about 70 percent of the students in these majors, while most other groups more closely reflect their representation on campus.

**GENDER of NEW Students**

		Female	Male
STEM	Fall 2015	28%	72%
	Fall 2016	24%	76%
	Fall 2017	25%	75%
	Fall 2018	31%	69%
	Fall 2019	29%	71%
	Fall 2020	35%	65%
	Fall 2021	24%	76%
Allied Health	Fall 2015	74%	26%
	Fall 2016	73%	27%
	Fall 2017	71%	29%
	Fall 2018	73%	27%
	Fall 2019	70%	30%
	Fall 2020	70%	30%
	Fall 2021	73%	27%

**RACE-ETHNICITY of NEW Students**

Afri Am	Asian Am	Filipinx	Latinx	White
7%	27%	14%	38%	13%
10%	32%	10%	38%	11%
9%	31%	11%	40%	8%
8%	28%	12%	43%	10%
11%	24%	11%	43%	11%
11%	27%	13%	38%	10%
6%	29%	11%	44%	10%
15%	15%	14%	48%	8%
14%	13%	12%	54%	8%
14%	13%	14%	50%	9%
13%	13%	14%	51%	8%
10%	12%	17%	53%	8%
10%	15%	15%	53%	8%
10%	14%	16%	57%	5%