

# SPOTLIGHT ON COMMUNITY COLLEGES IN S&E EDUCATION

Community colleges play a significant role in the education of individuals who acquire advanced science and engineering (S&E) credentials. The nation's 950 community colleges also offer diverse groups of students a more affordable approach to postsecondary education.

Of recent S&E degree recipients, more women than men attended a community college



**S&E CREDENTIALS INCREASE**  
Increase in science and engineering credentials at community colleges from 2000-2012



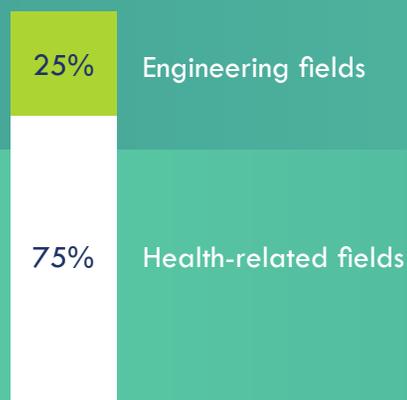
**DEMAND FOR COMMUNITY COLLEGES**

47%

Recent S&E graduates who did some coursework at a community college

## S&E DEGREE FIELDS

Percentage of fields of all associate's degrees in S&E technologies



## ATTENDANCE TIMING



1 in 4 recent S&E graduates attended a community college after high school but before enrolling in a four-year college



1 in 3 recent S&E graduates used community college as a bridge between high school and college enrollment in dual enrollment

## UNDERREPRESENTED STUDENTS



Percentage of S&E associate's degrees went to women in 2013 (down from 48% in 2000)



Percentage of S&E associate's degrees earned by underrepresented minorities

