# **STEM** *starter academy*

## Statewide

STEM Starter Academy is a state-funded initiative to inform, engage, recruit, retain, and graduate significantly more students in STEM at all 15 community colleges.

#### **Program Goals:**

- To graduate more community college students with STEM degrees and certificates, prepared to enter the workforce or transfer to a four-year institution.
- 2. To recruit more students into the STEM pipeline at the community colleges.

#### For More Information:

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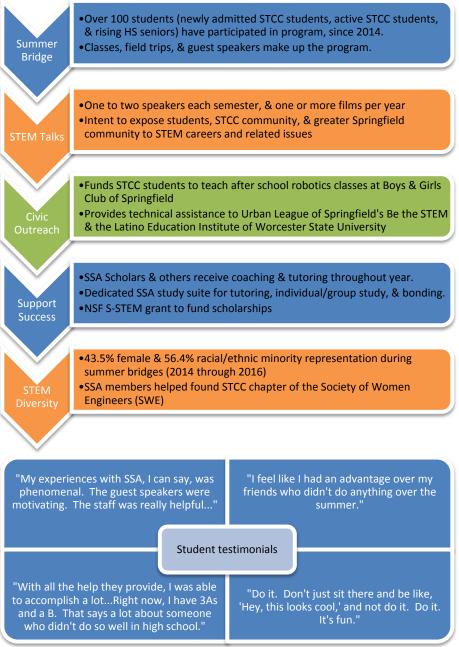
MASSACHUSETTS Department of Higher Education

www.mass.edu/stem

### At Springfield Technical Community College

There is strength in DIVERSITY: <u>Diversity</u> of Students, <u>Diversity</u> of Offerings, & Diversity of Opportunities





For more information, contact Felicia D. Griffin-Fennell, Ph.D., Director, STEM Starter Academy, <u>fdgriffin-fennell@stcc.edu</u>, 413-755-4819 OR Robert Dickerman, Ph.D., Dean, School of Science and Engineering Transfer, <u>dickerman@stcc.edu</u>, 413-755-4576.

Statewide

Key highlights from the first two years of the statewide STEM Starter Academy program:

More than **10,000 students** directly participated

Another **20,000 students** participated in recruitment events

and information sessions

SSA population reflects the overall demographics of the community colleges:

12% African American 14% Latino/a 51% Female

SSA students are more likely to enroll full time

compared to general community college students

# 75% of SSA students

who completed developmental math in summer 2015 enrolled in college-level math in fall 2015

> 70% of degrees & certificates earned by SSA students are in STEM