



# SAN DIEGO MESA COLLEGE

## STEM CORE PROGRAM

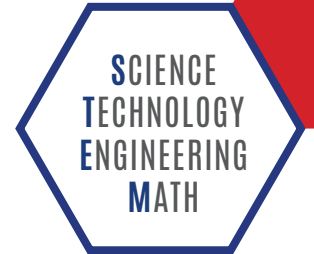
### 2020 - 2021

Are you interested in pursuing a Science, Technology, Engineering or Math (STEM) degree, but think you're not ready or don't know where to start?

STEM Core is a one-year math-focused prep program that prepares students for a major in the sciences. Students participate in a set of courses that prepare them for higher-level study, and receive additional support from STEM counseling, career advising, and tutoring. Following completion of the program, STEM Core students may also have the opportunity to participate in paid summer internships.

Hispanic, low-income, and/or first generation college students are encouraged to apply. If accepted, participants will be required to attend a mandatory summer orientation.

Applications are available at [sdmesa.edu/stemcore](http://sdmesa.edu/stemcore)  
Early acceptance deadline is **June 30<sup>th</sup>, 2020**



### STEM Core Courses 2020-2021

#### FALL 2020

- MATH 116** (3 Units) College Algebra (First 8 weeks)
- MATH 104** (3 Units) Trigonometry (Last 8 weeks)
- MATH 15C** (1 Unit) Pre-Calculus Support (16 weeks)
- ENGL 101** (3 Units) STEM Reading & Composition (16 weeks)
- PERG 120** (3 Units) College Success (16 weeks)

#### SPRING 2021

- Math 150** (5 Units) Calculus (16 weeks)
- ENGL 205** (3 units) STEM Critical Thinking and Intermediate Composition (16 weeks)

Students are required to participate in career exploration (i.e., workshops, job fairs, job board account creation, field trips, one-on-one appointments) and/or other related workshops coordinated by the STEM CORE team.

Upon completion of program requirements, students may be eligible for a summer internship with a local STEM employer.

### Contact us:

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