

**National Science Foundation (NSF)
S-STEM Scholarship Program
Project Summary**



Total: \$994,012
Project Period: 01/01/17 to 12/31/2021
PI: Adam Keller
Project Coordinator: Laura Shady

Columbus State Community College, in collaboration with high school and university partners, will create a STEM scholarship program under Strand 2: S-STEM Design and Development; Type 1: Single Institution for the Scholarships in Science, Technology, Engineering, and Mathematics Program.

The Columbus State Community College STEM Scholarship Program will recruit economically disadvantaged students with high academic potential into an Associate of Science program and provide financial support and student support services to ensure student success and completion. The program will support 48 new STEM students in the following ways:

Mandatory Activities—Required of all S-STEM Scholars

- A \$6,050 annual scholarship (68% of unmet need and greater than fulltime tuition of \$4,078).
- A week long summer bridge program for incoming freshmen, including a \$350 stipend.
- STEM Club.
- A dedicated STEM advisor and STEM Resource Center.
- Career counseling and internship opportunities.
- Cohort class scheduling.
- Early Alerts.
- Peer mentoring.

Optional Activities—Available to all S-STEM Scholars

- Intervention-based tutoring and supplemental instruction.
- Suite of additional student support services available through other college programs.
- A first-year STEM seminar series.
- STEM-focused service learning opportunities.

All participants will attend required biweekly meetings of the STEM Club, learning from speakers about STEM professions. Second-year students will select at least one required activity involving service-learning-related STEM projects, STEM club activities, peer mentoring, or internships.

The S-STEM scholarships will provide financial support for tuition, fees and books for an estimated 48 academically promising but financially disadvantaged students pursuing Associate of Science degrees in STEM fields primarily in the Biological and Physical Sciences. The project team will recruit 48 students during the grant period (in four cohorts of 12 students).

	Year 1	Year 2	Year 3	Year 4	Year 5
Cohort 1 (12 students)	12 new	12 continuing			
Cohort 2 (12 students)		12 new	12 continuing		
Cohort 3 (12 students)			12 new	12 continuing	
Cohort 4 (12 students)				12 new	12 continuing
Total S-STEM Scholars	12	24	24	24	12