



Computing and Engineering Scholarship Program

"A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the Nation's health and economy. The goal of these motivational scholarship programs include: increasing student retention in STEM, to prepare students well to participate in science for tomorrow, and to improve students' STEM learning outcomes."



2015-2019

ST. CLOUD STATE UNIVERSITY™

EDUCATION FOR LIFE.

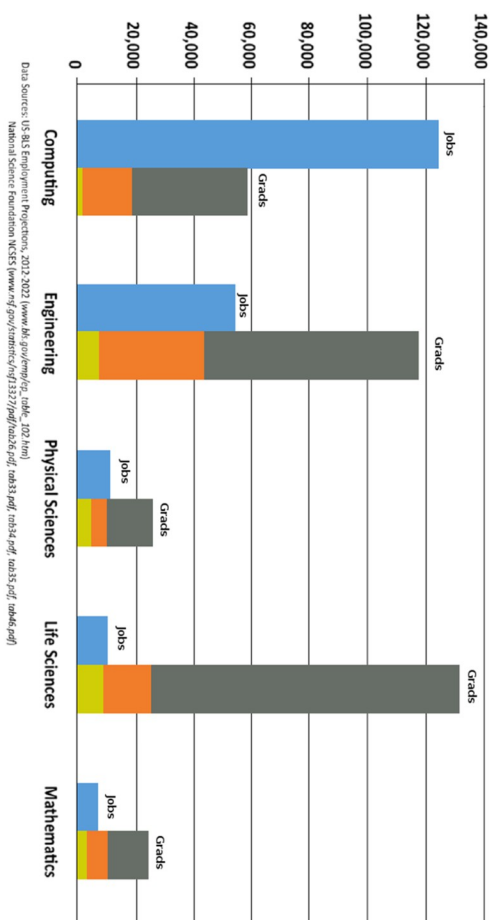


For more information:

Dr. Susantha Herath
Department of Information Systems
Centennial Hall 444
St. Cloud State University
320-308-2189
<http://web.stcloudstate.edu/sstem/>

Annual Total U.S. STEM Jobs Thru 2022 vs. Recent College Grads

Total Job Openings Ph. D Degrees Master Degrees Bachelor's Degrees Awarded



The Opportunity

The National Science Foundation's Computing and Engineering Scholarship Program has provided \$614,028 to St. Cloud State University to offer 45 scholarships of \$12,000 for two years to students in specific Computing and Engineering majors from 2015-2019.

Scholarships will be awarded to academically talented students with demonstrated financial need.

Program Goals

1. Increase capacity of high demand STEM areas via recruitment, retention and graduation
2. Strengthen student support structures and interdisciplinary collaborations
3. Enhance faculty and peer monitoring
4. Develop a multidisciplinary research group

Eligibility Requirements

1. Applicants must be U.S. citizen or permanent resident
2. Must be enrolled in one of the following majors:
 - 4+1 Information Assurance
 - Information Systems
 - Computer Science
 - Computer Engineering
 - Manufacturing & Mechanical Engineering
3. Must have a GPA of 2.85 or above

Preferences given to:

1. Students from underrepresented populations, including:
 - Female students
 - Students of color
 - Native Americans
 - First generation college students
2. Transfer students from community colleges

Application Requirements

1. Scholarship Application form
2. Transcript of all college work
3. A 500 word essay describing your academic and career plans
4. 3 recommendation letters from previous professors or school counselors
5. The completed Free Application for Federal Student Aid (FAFSA)



National Science Foundation
WHERE DISCOVERIES BEGIN

Disclaimer: This material is based upon work supported by the National Science Foundation under Grant No. 1458819. Any opinions, findings, or conclusions or recommendations expressed in this material are those of the author (s) and do not necessarily reflect the views of the National Science Foundation.