



What majors can apply for the scholarship?

Majors in the College of Arts and Sciences:

- Biological Sciences and Biotechnology
- Mathematics
- Chemistry
- Biochemistry
- Industrial Chemistry Technology

Majors in the College of Engineering Technology:

- Automotive Engineering Technology
- Heavy Equipment Technology
- HVACR Engineering Technology
- Computer Networks and Systems
- Electrical/Electronics Engineering Technology
- Mechanical Engineering Technology
- Product Design Engineering Technology
- Surveying Engineering
- Manufacturing Engineering Technology and Manufacturing Technology
- Plastics Engineering Technology
- Welding Engineering Technology

Scholarship Requirements

To be considered for a S³OAR scholarship, one must:

- Be a US citizen, permanent resident, national, or refugee;
- Enroll full-time in a baccalaureate program with a major in one of the participating programs;
- Demonstrate financial need as defined by the U.S. Department of Education; and
- Demonstrate academic ability or potential. Success in mathematics is an excellent predictor of future STEM performance. Students will need a mathematics ACT of 23 or SAT of 550 to be awarded a scholarship.

To Apply

Students must submit Ferris State University's application for admission, a high school transcript, and a completed FAFSA, plus complete Ferris State University's on line scholarship application. www.ferris.edu/S3OAR

Contact Us!

phone: (231) 591-3214 email: S3OAR@ferris.edu

College of Arts and Sciences, 820 Campus Drive, ASC 3052, Big Rapids, MI 49307
College of Engineering Technology, 1009 Campus Drive, JOH 200, Big Rapids, MI 49307


 **FERRIS STATE UNIVERSITY**

S³OAR with STEM at

Ferris State University



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www.ferris.edu/S3OAR
www.ferris.edu



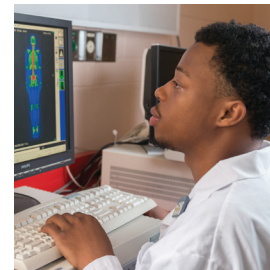
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SUSTAINABLE
SCALABLE
SSCHOLARSHIPS
OPPORTUNITIES
ACHIEVEMENTS
RESULTS

S³OAR

About the Scholarship

The S³OAR program is funded by the National Science Foundation. The program will award 36 scholarships per year to freshman at Ferris State University pursuing bachelor's degrees in Science, Technology, Engineering, and Mathematics. Each scholarship recipient will be awarded up to \$10,000, renewable for up to four years. Academically talented students with financial need, particularly those from underrepresented groups in STEM such as first-generation students, ethnic minorities, women, and students with disabilities, are encouraged to apply.



Activities and Opportunities for S³OAR Scholars

- **Living/Learning Communities:** S³OAR Scholars will be housed together in STEM wings of residence halls on campus, with other S³OAR students who are enrolled in similar majors. In addition, each S³OAR Scholar will be part of a learning community, such that they will be enrolled in at least three classes, including a freshman seminar, that are shared with other S³OAR Scholars.
- **Career Exploration:** During their freshman year, S³OAR Scholars will take advantage of career exploration opportunities. These may include conducting collaborative research with faculty members or taking part in job-shadowing experiences related to their intended careers. Students will gain a strong advantage from these experiences as they prepare themselves for future educational and/or career pathways.
- **Orientation:** S³OAR Scholars and their families will participate in the university's standard orientation program. In addition, they will take part in an additional, two-hour session designed exclusively for them. The session will provide an opportunity for the Scholars to meet their faculty mentors, STEM department leaders, and, most importantly, each other.
- **Advisors:** During their freshman year, S³OAR Scholars will be assigned to an academic advisor who is specific to their discipline. In addition, each S³OAR Scholar will be associated with a special faculty mentor who is associated with the S³OAR program.
- **Freshman Seminars:** S³OAR Scholars will enroll in a freshman seminar, designed specifically for STEM majors, in their first semester.
- **Co-curricular and Enrichment Opportunities:** S³OAR Scholars will be offered enrichment activities such as industry tours, research presentations by students and/or faculty, interviewing advice from corporate recruiters, guest speakers from outside the university, and various social activities. In addition, S³OAR Scholars will be encouraged to take advantage of the many Registered Student Organizations that exist on campus.
- **Entrepreneurship Education:** In collaboration with the College of Business, FSU will sponsor a three-hour workshop during the students' second semester of their first year. The workshop will include hands-on activities in which S³OAR Scholars will work in small groups to develop an idea and sketch out a rudimentary business plan.