

Arizona Science, Engineering, and Math Scholars (ASEMS) Program

Job Description

Job Title: TRiO ASEMS Graduate Student Worker

Department: STEM Learning Center

Department Website Link: <https://asems.arizona.edu/> and <https://asems.arizona.edu/programs/trio-asems>

Location: Main Campus, Tucson, AZ

Program Supervisor: ASEMS Director, Nura Dualeh, nura@arizona.edu

Job FTE: .25% (10 hours/week) to .40 (16 hours/week)

Academic Appointment: Temporary hire to start immediately

Compensation: \$20.00/hour

Position Highlights:

This team member will assist TRiO ASEMS with facilitating support for underrepresented scholars who joined the University of Arizona in their first-year to pursue their bachelors within the College of Science. They will meet with TRiO ASEMS Scholars regularly to support their academic success in STEM courses.

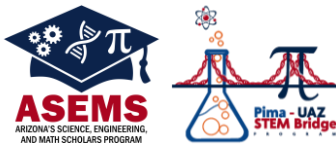
Duties & Responsibilities:

Support TRiO ASEMS Scholars

- Meet with TRiO ASEMS scholars regularly to retain them in a STEM major by monitoring academic performance, following up with scholars to ensure they are engaging with faculty, providing guidance on finding research positions with UA faculty and non-UA research programs, and coaching scholars on applying to graduate school and medical school or STEM internships and career opportunities.
- Identify barriers scholars may be encountering in their STEM courses, academic structures, and/or environments.
- Connect scholars to campus resources that will support their academic goals.
- Communicate barriers to the ASEMS team and provide recommendations needed to eliminate barriers.
- Follow up with returning TRiO ASEMS Scholars to ensure they are progressing through their academic goals.

Qualifications:

- Bachelor's degree and/or progress toward a graduate degree in Education, Math, or other STEM appropriate field
- Demonstrated sensitivity to and experience addressing needs of disadvantaged students
- Knowledge of FERPA and ethical principles when working with students and employees
- Demonstrated excellent oral, written, and presentation skills



- Proven track record in working both as a collaborative team member and independently
- Demonstrated organizational skills, attention to detail, and high degree of openness to new approaches and new ideas
- Background similar to TRiO ASEMS-eligible participants is strongly preferred

ASEMS Program Overview:

Arizona's Science, Engineering, and Math Scholars (ASEMS) program provides services to support students retention and success in STEM. This program focuses on promising students who are underrepresented in STEM, especially students who are first in their family to attend college, from low-income households, who transferred from a community college, and from underrepresented groups, such as women and minorities.

Mission

ASEMS fosters a culture of inclusive excellence at the University of Arizona by empowering STEM students with the tools necessary to succeed while recognizing their unique backgrounds and assets.

Vision

ASEMS vision is a university culture of inclusive excellence where all students succeed in STEM majors and careers.

Goals

The goals of the ASEMS program are:

- To identify, serve, and retain promising students in STEM degree fields from underserved populations who are: first generation college students, from low-income households, have disabilities, transfers from community colleges, and / or from groups traditionally underrepresented in STEM.
- To support students in forming an identity as a scientist or engineer through the early exploration of STEM careers
- To foster the development of communication skills and confidence necessary to build a professional network of STEM faculty, mentors, and peers.
- To teach students the skill-sets and strategies required to be competitive academically and professionally in STEM fields.

Documents Needed to Apply:

- Resume or Curriculum Vita
- *Email Document to:* ASEMS Director, Nura Dualeh, nura@arizona.edu