

# Star Lab Facilitator Program, 2024-25

**Students Taking Advantage of Research (STAR) Lab** is a UA/SARSEF outreach lab and mentoring program that supports high school students doing authentic research and provides student support in science communication. While housed in Molecular & Cellular Biology, STAR LAB seeks to match mentors from all fields of science, mathematics, and engineering with high school students from across Arizona to grow the next generation of scientists and engineers. *STAR Lab is a wonderful opportunity to help young people find their inner scientist/engineer while honing your mentoring and teaching skills.*

**Program Details:** STAR Lab students participate in weekly, one-hour online lab meetings. As a **STAR Lab Facilitator**, you will lead a cohort of 5-10 students in their weekly meetings, guiding and supporting them through the research process. Most importantly, you will help STAR Lab students with science communication, from finding and understanding peer-reviewed articles, to writing and talking about their own research.

In addition to leading a weekly lab meeting, **STAR Lab Facilitators** will be required to meet weekly with Dr. Daryn Stover to learn and practice strategies for working with high school students. STAR Lab Facilitators are also expected to spend at least an additional hour preparing for, and reflecting on, each weekly lab meeting.

The 2024-25 STAR Lab Program will run from late-September to early March. Facilitators will meet weekly with Dr. Stover starting in early September. The virtual meeting schedule will be determined in September, but Facilitators will need to be available at least one day a week between the hours of 3:30 pm and 7:30 pm to host a lab meeting.

Facilitators can receive 1-2 units of Independent Study from their home department (3 hours/week per unit) for Fall semester. An additional 1 unit is available for Spring. Volunteers are also welcome.

## Questions?

Daryn Stover, Ph.D.  
STAR Lab Director of Research  
[dastover@arizona.edu](mailto:dastover@arizona.edu)

Apply today!



COLLEGE OF SCIENCE  
Molecular & Cellular Biology

Are you a junior or senior with research experience?

Are you interested in outreach or teaching?

Become a STAR Lab Facilitator and share your love of research with high school students!

Independent study and volunteer options available.