Independent Study: STAR Lab Facilitator 2023-2024

Are you a UArizona junior or senior with research experience?

Are you interested in outreach or teaching? Please consider being a STAR Lab Facilitator!

Students Taking Advantage of Research Lab, <u>STAR Lab</u>, is a UArizona/SARSEF outreach lab and mentoring program that supports high school students in long-term research projects while meeting the criteria of UArizona's Minors Policy. The STAR Lab Program seeks to match mentors from all fields of science and engineering with high school students to grow the next generation of researchers and engineers.

STAR Lab Program is a wonderful opportunity to help young people find their inner scientist while honing your leadership and teaching skills. If you are interested in learning more about becoming a STAR Lab Facilitator, please complete this <u>short survey</u>. We will then follow up with you, including letting you know of upcoming informational meetings.

Program Details: All STAR Lab students will participate in weekly, one-hour online lab meetings. As a STAR Lab Facilitator, you will lead a cohort of 6-8 students in their weekly meetings, guiding and supporting them through the process of scientific (or engineering) research. Most importantly you will help the STAR Lab students with science communication, from finding and understanding peer-reviewed articles (primary sources), to writing and talking about their own research. Each STAR Lab student will be presenting their research at the SARSEF Science and Engineering Fair in early March.

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. Each STAR Lab Facilitator is expected to spend at least an additional hour preparing for, and reflecting on, each weekly lab meeting.

The 2023-24 STAR Lab Program will run from September 19, 2023 to the second week of March, 2024.

- 1. Facilitators will 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. Facilitators can also volunteer inperson in the STAR Lab located in BSW 145-152.
- 2. Facilitators will meet weekly with Dr. Daryn Stover starting in late August/early September.
- 3. The virtual STAR Lab 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 p.m. to 7:30 p.m. to host a lab meeting.

If you have any questions, please contact Dr. Daryn Stover at dastover@arizona.edu. Thank you for your time and consideration of this incredible opportunity!



