

SLI STEM INTERNSHIPS

SPRING + SUMMER 2021

Physics/ Astronomy Internship

Through the Science Learning institute (SLI), 3 Foothill College students have an opportunity for a two quarter internship to work with a Foothill College astronomy instructor and UC Santa Cruz professor and research team in their virtual summer Science internship Program (SIP).

Dates: spring quarter + June 7 - August 13, 2021

Coursework or equivalent experience:

- Python programming
- 2 of the following:
 - Physics (mechanics)
 - Physics (E&M)
 - Astronomy 10A or 10B
- At least one of the following:
 - Calculus
 - Statistics
- Equivalent experience with any of the above would be considered.

Other requirements:

- Spring commitment
 - Work with Geoff Mathews (Foothill astronomy instructor) - weekly meeting
 - 3 - 4 hours independent work
 - ITRN 50 course
- Summer commitment
 - ITRN 53 course
 - All SIP required trainings and activities.
 - All SLI required meetings.
 - 20 - 25 hours / week during full internship at UCSC (planned to be virtual)

To apply:

- Need to be a Foothill College student (more units at Foothill than at DeAnza).
- Be a full time student at time of application and anticipated for spring quarter.
- Priority given to students who demonstrate financial need, are aiming to transfer, majoring in a STEM discipline, and are first time degree earners.
- Apply at <https://fhda.academicworks.com/> and make sure to fill out supplement.

Stipend: \$3500 for the spring + summer commitment

Deadline to apply: Monday, February 15, 2021

For more information, contact sli@foothill.edu