The Swarthmore Summer Scholars Program (S3P) offers newly-admitted students who have expressed an interest in STEM fields a five-week academic immersion experience. The program provides first generation college students and those from traditionally underrepresented groups in STEM fields opportunities to acquire the academic tools necessary for embarking upon a career in science, to develop mentor/mentee relationships with faculty, and to develop a cohort of peers with whom they will continue to work throughout their four years at the College. On Saturdays, the group will travel to surrounding areas to visit museums, historical sites, and cultural events.

The Swarthmore Summer Scholars Program will hire six student mentors. Student mentors must be available every day from June 13 - July 30, 2016. This is a full-time, intensive position. Mentors are expected to support and comply with a substance-free program (ie, no drugs or alcohol). Meals and housing will be provided for the mentors, and they are expected to join the Summer Scholars for most meals. All mentors will receive a stipend of $4,350.

Responsibilities of each mentor:

All
- Provide a supportive, inclusive environment for the students
- Serve as liaison between faculty/staff and students in the program
- Attend assigned class periods and facilitate group work in those classes
- Accompany faculty/staff and students on all program field trips
- Collaborate with other mentors on their responsibilities
- Plan and execute programming that supports and complements the S3P academic experience
- Facilitate catered meals (eg, receive catering deliveries, help with set-up and clean-up)
- Ensure security, fire protection, and general safety within the dormitory
- Transport summer scholars via campus van

Academic Responsibilities:

Physics (2 student mentors)
- Assist with class and laboratory prep
- Conduct evening problem sessions

Math (2 student mentors)
- Assist with grading
- Conduct evening problem sessions
- Read and conference with students on several assignments

Writing (2 student mentors)
- Read drafts and assist students with writing assignments
- Assist with class preparation
- Lead in-class workshops
- Confer with students during evening study hall

Desired Qualifications:
For the Physics mentor positions, we are seeking students who have completed either Physics 3/3L and 4/4L or Physics 7 and 8, and are majoring in a STEM field (intent to major in physics is not required; intent to major in any of physics, chemistry, or engineering is desirable).

For Math mentor positions, we are seeking students who will have completed linear algebra (Math 27 or 28 or 28S) and multivariable calculus (Math 33 or 34 or 35). Students need not be STEM majors or minors.

For Writing mentor positions, strong writing skills are required and must be demonstrated with an applicant's writing sample. Experience as a Writing Associate is a plus; experience with STEM courses is preferred, though not required.

We also are looking for students who have experience working as resident assistants (RA), Tri-Co summer resource persons (SRP), student academic mentors (SAM), or peer mentors on or off campus. Valid driver’s license preferred. Student mentors must be van certified by the start of the program. The class of 2016 is not eligible for student mentor positions.

Applications are due no later than February 12, 2016 at 9:00am. Feel free to contact Program Director, Professor Allison Dorsey with any questions about the mentor positions.