Summer Research Opportunities

Summer 2027

Division of Natural Sciences and Engineering

Most of our departments support summer research between their professors and students, with some of these projects becoming the basis for a student's senior project. Many of the departments hold informational meetings for interested students; other departments expect students to express their interest directly to their professors. Below is a department-by-department schedule of summer opportunity sessions.

Department	Date/Time/Location	Details
Biology	Friday, Nov. 13, 1:00-2:00 pm Singer 033	Information will be provided about summer research in Biology, both on and off campus. Faculty and former student participants will talk about their research experiences and answer questions. Students are encouraged to visit Biology Research & Work Opportunities page (Summer '27 info to be updated - check back after Nov. 13th) to access information and view videos from Biology faculty about their research.
Chemistry and Biochemistry	Thursday, Nov. 5, 4:30-5:30 pm Sci 199	This Research Opportunity Presentation will feature short presentations from each faculty member about their research. Students will then be able to complete an on-line form to inform the department of their research interest which the department will use to match student interest with available spaces in faculty labs. Information and a link to this on-line form will be available on the department webpage, https://www.swarthmore.edu/chemistry-biochemistry/research
Computer Science	Friday, Dec. 4, 12:30 - 1:30 pm Location TBD	It's time to start making plans for summer! If you think you might enjoy spending your summer at Swat working on exciting research with your CS professors, join us at our CS info session. At this session, faculty members will present brief descriptions of their research areas and what sorts of projects they are looking to involve students in this summer.
Engineering	Tuesday, Nov. 17, 4:15-5:15 pm Singer 033	Please join us as Engineering faculty and students describe the types of summer projects we conduct, and the collaborations you might engage in! There are typically about 25 students with summer positions in the department, and we all meet weekly for a pizza lunch to share our progress. First, second, and third-year students are all encouraged to come and learn more about the application process. Light refreshments will be provided. Please bring any questions you have!
Environmental Studies		Environmental Studies supports student work, study, and research in the field of environmental studies. Students interested in working on faculty research should reach out to ENVS faculty directly about summer research opportunities.

Department	Date/Time/Location	Details
Mathematics and Statistics	Thursday Nov. 12, 4:30-5:30 pm Sci 158	This summer research session will share information about research opportunities for mathematics and statistics students, at summer programs nationwide and at Swarthmore. A panel of students will speak about their summer research experiences. Other information can be found at: https://www.swarthmore.edu/mathematics-statistics/summer-research-mathematics-statistics
Physics and Astronomy	Thursday, Nov. 5, 4:15-5:15 pm Sci 128	Our department process begins with a research informational meeting; interested students should attend and then follow up with individual faculty whose research interests them according to the instructions provided at that meeting. Applications for summer research positions with members of our department will be due Friday December 4. This is a separate process from the College application for funding due in February.
Psychology	Wednesday, Nov. 4, 7:00 pm Singer 033	Join the Psychology Department faculty for a meeting about research opportunities in psychology. We will discuss ways to get involved in research, including through courses, thesis projects, and summer research fellowships. We will discuss the process and timeline for applying for summer research fellowships and for developing a plan for a senior thesis. Department faculty give brief presentations about their research areas and opportunities for students that are available in their labs.