Some Fellowships That Can Be Done As A STEM Co-op*

*Please note this is not a complete list; others can be found at drexel.edu/fellowships/search

Many fellowships fund summer programs. Students on spring/summer cycle should be aware they may have to commit to spring co-op options before fellowship results are announced; if this happens, consult with your fellowships advisor.

**NOAA Hollings Scholarship**
https://drexel.edu/fellowships/search/fellowships/NOAA_Hollings/

Sponsored by the National Oceanic and Atmospheric Administration. Provides a stipend (~$9,500/year) for the last two years of an undergraduate degree, with a paid research internship in the summer.

- U.S. Citizen or Permanent Resident
- Current undergraduate with two full years of study remaining at the time of application
- Studying in a field related to NOAA’s missions and activities, including STEM education
- Minimum 3.0 GPA

**Timeline:** Students should apply to Hollings three years before they graduate—sophomores on a four-year track, pre-juniors on a five. Applications open in September and are due in late January. If accepted, they will receive a stipend during their junior and senior years and complete their NOAA research internship in their junior summer. If selected for Hollings, fall/winter cycle students must change to spring/summer. Students will know whether they’ve been selected before the end of their sophomore/pre-junior year. They can do their NOAA internship as part of a design-your-own co-op option for their Junior year summer, but they need to combine it with another 3-month co-op in the spring. Spring/Summer Only.

**Amgen Scholars**
https://drexel.edu/fellowships/search/fellowships/Amgen_Scholars/

Funded by Amgen, the Scholars program provides an undergraduate summer research experience in biotechnology and related fields at one of several leading universities in the US and Asia.

- US Citizen or Permanent Resident (for US program sites only)
- Selection criteria varies by host institution
- At least 1 year of study completed, and 1 term remaining, at the time of the internship

**Timeline:** Each host site has its own application procedures, deadlines, and program dates, but most have an application cycle that opens in early November, due by early February. Programs in Asia mostly start in mid-June; in the US, they start as early as the last week in May and as late as the end of June. Spring/Summer Only.

**NIST Summer Undergraduate Research Fellowship**
https://www.nist.gov/summer-undergraduate-research-fellowship-surf/

Funded by the National Institute of Standards and Technology. Students complete an 11-week internship at one of the NIST laboratories: Communications Technology, Engineering, Information Technology, Material Measurement, Physical Measurement, and the Center for Neutron Research. Students receive a stipend plus housing and travel.

- U.S. Citizen or permanent resident
- Undergraduates at the time of application
- In a technical major, preference for physics, materials science, chemistry, mathematics, CS, or engineering
- Minimum 3.0 GPA

**Timeline:** SURF has an application deadline in February or March for the internship in the summer of the same year. Students on a fall/winter co-op cycle would need to change their cycle to participate. Students can do their SURF internship as part of a design-your-own co-op option, but need to combine it with another 3-month co-op. The SURF Internship is usually 11 weeks beginning in late May, but a limited number of 9-week slots are available for students on the quarter system. All positions end in early August. Spring/Summer Only.

Questions?
Contact Leah Gates, Director of the Center for Scholar Development
lhg33@drexel.edu
National Science Foundation Research Experiences for Undergraduates (NSF REUs)

https://www.nsf.gov/crssprgm/reu/index.jsp

Research projects funded by the NSF may receive additional funds to host an REU, in which about 10 undergraduates work closely with researchers on a specific project. Most REUs happen in the summer term, though there may be some options for other terms.

- US Citizen, National, or Permanent Resident
- Undergraduate with at least 1 term remaining after the REU
- REU sites have their own selection criteria

Timeline: The NSF maintains an index of all sites with REU funding, which students should use to identify an appropriate site and then apply directly to that site. REU sites have their own application timeline, but most accept applications beginning in the late fall and through much of the winter term, for REUs running on set dates in the summer term.

Spring/Summer Cycle: Could do an REU as part of a design-your-own co-op option, would need to find an 3-month co-op option for the Spring. They should research and be sure they have other options before hearing back from their REU, and should consult with their fellowships advisor if they end up in that position. There are a small number of REU sites that operate in terms other than the summer months, but generally they still run only once a year for 8-10 weeks.

Fall/Winter Cycle: Most REU sites operate in the summer, but there may be sites available during other terms. If a student locates an appropriate REU for a fall/winter co-op cycle, the application process will likely take place during the prior year spring or early summer terms.

National Institutes of Health Undergraduate Scholarship Program (NIH UGSP)

https://drexel.edu/fellowships/search/fellowships/NIH_UGSP/

The National Institutes of Health (NIH) Undergraduate Scholarship Program (UGSP) offers significant tuition assistance to students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research. For each year of support received (renewable), scholars MUST complete a 10-week summer experience (paid) at an NIH research laboratory, and commit to 1 year of post-graduation full-time employment at NIH.

- US Citizen, National, or Permanent Resident
- Financial need considered
- Minimum 3.3 GPA

Timeline: Students can apply up until junior year, and they can renew their scholarship for multiple years. Deadline in March. If they are selected, students MUST change to a spring/summer co-op cycle, in order to complete their required internship. They will need to combine their UGSP placement with a 3-month spring co-op option. Spring/Summer Only.

Congress-Bundestag Youth Exchange for Young Professionals (CBYX)

https://drexel.edu/fellowships/search/fellowships/CBYX/

Year-long exchange in Germany consisting of 2 months of intensive language study, 4 months of classes at a German university, and a 5-month internship in the student’s field. Can be undertaken as a year of undergraduate study or in the year following graduation. All costs of attendance covered; participants receive a cost of living stipend.

- US Citizen, National, or Permanent Resident
- Prior study of German recommended but not required
- Preference for students in technical, business, engineering, or agricultural fields
- 18-24 years of age

Timeline: Students should apply in the fall term of the academic year before they want to go to Germany. Begins late July. Their internship will be in the spring semester of their year overseas, overlapping with Drexel’s winter and spring terms.

Questions?
Contact Leah Gates, Director of the Center for Scholar Development
lg33@drexel.edu
Some Fellowships That Can Be Done As A Social Science Co-op*

*Please note this is not a complete list; others can be found at drexel.edu/fellowships/search

Many fellowships fund summer programs. Students on spring/summer cycle should be aware they may have to commit to spring co-op options before fellowships announce results; if this happens, consult with your fellowships and co-op advisors.

The Leadership Alliance’s Summer Research Early Identification Program (SR-EIP)
https://www.theleadershipalliance.org/programs/summer-research

Summer research institutes and internships for undergraduates in a wide range of fields, held at top universities across the country. Programs generally last ten weeks in the summer and have a substantive research component.

- US Citizen, National, or Permanent Resident
- Sophomore, Pre-Junior, or Junior (at least one term remaining after fellowship)
- Minimum 3.0 GPA

Timeline: Applications open in November and close on February 1, for programs running the summer of that academic year. Students can apply for up to three research sites in a cycle. No offers will be made prior to February 2, regardless of when an application was submitted. Most offers will be made in March or April. Programs typically run from early June to early August. Students will need to identify a separate 3-month co-op for spring term. Spring/Summer Only.

ThinkSwiss Research Scholarship
https://drexel.edu/fellowships/search/fellowships/ThinkSwiss_Research_Scholarship/

Supports 2-3 months of student research at a Swiss university. Students are responsible for finding a research mentor at a Swiss institution to support their application. Maximum of 3 awards to students from any one home university. Please note that the grant is for a set amount (approx. $1600 per month) which may not cover all of a student’s living and research expenses.

- No citizenship requirement
- Sophomores, Pre-juniors, or Juniors at the time of application
- All majors/fields
- Must secure a research affiliation on their own by the time of application

Timeline: All applications are due in mid-January and recipients notified by the end of February. Research stays must begin later that same calendar year and can last up to 3 months.

Spring/Summer: Can be combined with another 3-month co-op. Students work with their Swiss mentor to determine the dates of their stay, which can begin no earlier than May 1. Spring/summer students should be aware they may need to make decisions about their spring co-op before they hear back from ThinkSwiss and should consult with their fellowship and co-op advisors if they find themselves in this position.

Fall/Winter: Student must begin their ThinkSwiss research before November 1. They will need to combine their ThinkSwiss with another 3-month co-op (or extend their research into the winter under the supervision of a Drexel professor).

Google Public Policy Fellowship
https://www.google.com/policyfellowship/

Policy-focused funded summer internship with public interest organizations related to internet access, internet regulation, information security, privacy, and copyright issues.

- No citizenship requirement
- Demonstrated interest in technology policy issues

Timeline: Applications are due in mid-February, and internship must run in the summer, though start/end dates are flexible. Students would need to combine with a 3-month spring co-op. Spring/Summer Only.

Questions?
Contact Leah Gates, Director of the Center for Scholar Development
lehg33@drexel.edu