

# Co-op Program Overview

A cooperative (co-op) education program allows students to gain valuable real-world work experience in-between taking classes at school. Students typically come out of co-op programs with at least 1 full year of work experience. Pay is increased with each co-op session/school semester completed.

- **Structure**

- Agreement between the student's university and Fermilab for the student to alternate between working at Fermilab and attending school on a semester/trimester/quarter basis
- Students must spend a minimum of 3 semesters (or equivalent) working at Fermilab before they graduate

- **Benefits**

- Can be thought of as an extended internship
- Students will be able to get a year's worth of experience working on cutting edge technology at Fermilab
- Students can either continue work from previous session or take on new work with each new session
- Projects can include work in: mechanical design (fixturing/supporting equipment) and analysis, mechatronics/robotics, machine learning (physics based model creation), hands on prototype fabrication, and much more!
- Project work can be used for a thesis
- Access to a community of very intelligent and friendly mentors

# Eligibility Requirements

- Full-time undergraduate enrollment in a 4-year program at a U.S. college or university for the duration of program participation
- Registered in academic institution's cooperative education program
- Sophomore academic standing
- 18 years of age at time of employment
- Minimum cumulative grade point average of 3.0 on a 4.0 scale
- Proof of health insurance
- Commitment to completing a minimum of three semesters or four quarters of work at Fermilab with alternating periods of full-time study

Students can apply on the Fermilab Job Opportunities Site:

<https://fermilab.wd5.myworkdayjobs.com/en-US/FermilabCareers>

Keyword: co-op