



May 2025

Engineering Scholarship Eligibility

Overview

Students who successfully complete the Engineering Academy program and meet the following eligibility requirements will receive a one-time, partial financial scholarship towards their pursuit of postsecondary education in engineering (and additionally, for job training in the UK). This award does not prohibit students from receiving other awards, and students are encouraged to apply for and accept additional forms of financial assistance. For purposes of this policy, “scholarship” refers to a scholarship towards the pursuit of higher education in engineering, as well as funding to support apprenticeships in the United Kingdom.

Eligibility

To be eligible for the scholarships students must meet all requirements in these areas:

Academy Completion

To successfully complete the program, students must:

- Attend a minimum of 80% of scheduled sessions per year;
- Attend at least two individual check-in meetings per year;
- Complete design challenge deliverables and public presentations;
- Complete college and career readiness portfolio submissions;
- Enroll in the appropriate mathematics and physical science classes (chemistry, physics, earth science, etc.) through secondary school or grade 12 (United States and South Africa) or Year 13 (United Kingdom); and
- Maintain grades in their enrolled mathematics and physical science classes that align with standards for acceptance into an eligible engineering program.

Community partners (the organizations implementing Next Engineers in their respective communities) are responsible for and authorized to determine whether students complete these obligations.

The *global partner* (the organization supporting all community partners), FHI 360, is available and willing to review difficult cases that fall into a gray area.

Acceptance into Postsecondary Institutions and Apprenticeships

For *Accredited Postsecondary Institutions*, students must either:

- Provide proof of acceptance and enrollment into an undergraduate degree program at the Associate or Bachelor level (or the equivalent), including technical & vocational colleges, at an engineering higher education institution; OR
- Provide proof of acceptance and enrollment into an undergraduate degree program at the Associate or Bachelor level (or the equivalent), including technical & vocational programs, as a major in engineering or a related field (see following table).

For Johannesburg students, programs at NQF level 6 or above qualify for this requirement.





For majors or programs that do not qualify based on the options above, students will be asked to write a written statement (no more than 300 words) describing the relevance of this major or program to their intended engineering career. FHI 360 will review the written statement and notify students of its decision to approve non-listed programs.

For *Engineering Apprenticeships (U.K. only)*, students must:

- Commit to an engineering apprenticeship at any company.

Chemical	Civil	Electrical	Mechanical
<ul style="list-style-type: none"> • Biochemical engineering • Biomedical engineering • Biomolecular engineering • Biotechnological engineering • Cellular engineering • Corrosion engineering • Food engineering • Genetic engineering • Materials engineering • Materials science • Metallurgical engineering • Microbial engineering • Molecular engineering • Paper engineering • Petroleum engineering • Pharmaceutical engineering • Plastics engineering • Polymer engineering • Process engineering • Textile engineering • Tissue engineering • Welding engineering 	<ul style="list-style-type: none"> • Architectural engineering • Coastal engineering • Construction engineering • Construction technology • Earthquake engineering • Energy engineering • Environmental engineering • Forest engineering • Geotechnical engineering • Highway engineering • Hydraulic engineering • Mining/geological engineering • Municipal/urban engineering • Ocean engineering • Railway systems engineering • River engineering • Sanitary engineering • Solar engineering • Structural engineering • Sustainable engineering • Traffic engineering • Transport engineering • Utility engineering 	<ul style="list-style-type: none"> • Computer engineering • Computing and artificial intelligence • Data engineering • Electronics engineering • Hardware engineering • Information technology engineering • Mechatronics engineering • Microelectronic engineering • Nanoengineering • Network engineering • Optical engineering • Power engineering • Robotics • Telecommunications engineering • Web engineering 	<ul style="list-style-type: none"> • Acoustical engineering • Aeronautical engineering • Aerospace engineering • Agricultural engineering • Astronautical engineering • Automotive engineering • Industrial engineering • Manufacturing engineering • Marine engineering • Mechatronics engineering • Power plant engineering • Physics • Robotics engineering • Sports engineering • Thermal engineering • Wind engineering

Eligible to Apply for Federal Student Aid (U.S. participants only)

Students in the U.S. must also submit proof of having submitted the [Free Application for Federal Student Aid \(FAFSA®\)](#) form as part of the registration process for the Next Engineers scholarship.

Scholarship Distribution for Higher Education

- Scholarship funds will be distributed by FHI 360 directly to students or the institutions they will attend prior to their attendance at a higher education institution. The decision whether to distribute to students or institutions will be made on a city-wide basis by FHI 360 with the recommendation of Next Engineers Community Partners. (FHI 360 will maintain flexibility in implementing this policy.)
- Scholarships are nonrenewable and will be distributed across the first two grading periods of the first year of study (i.e., the first two semesters).





- Recipients of the scholarship will be expected to meet the following two obligations:
 - ✓ Provide proof of enrollment into qualified higher education program (for first payment); and
 - ✓ Provide proof of enrollment into the second semester of the higher education program (for second payment).

Recipients of the scholarship may be asked to participate in an optional survey or interview about their experience and the impact of their scholarship. They may also be asked to participate in social media or marketing materials used by FHI 360 or the project funder or participate in events with other Engineering Academy alumni.

Scholarship Distribution for United Kingdom Apprenticeships

- Funds will be distributed by FHI 360 directly to the student.
- Funding is nonrenewable. Funds will be distributed in the September after Academy completion.
- Recipients of the funds will be expected to provide a copy of their contract as an engineering apprentice.

Frequently Asked Questions

To view up-to-date FAQs, please visit the [Academy Scholarship Information](https://www.nextengineers.org/academy-scholarship-information) web page at <https://www.nextengineers.org/academy-scholarship-information>.

