Special Undergraduate Academic Opportunities

The academic programs in the colleges are supplemented by five-year, two-degree programs as well as opportunities for advanced, foreign, and experiential study.

ARTS-ENGINEERING OPTION

The curriculum in arts-engineering is designed for students wanting a professional education in a field of engineering and also the opportunity to study a second field.

Arts-engineers fulfill all requirements for the professional engineering degree for which they are working. However, the first three years of science and engineering courses are scheduled over four years for the arts-engineer. During this period the arts-engineer is a student in the College of Arts and Science pursuing a bachelor of arts or bachelor of science major program.

In many instances it may be advisable to take the two degrees at the end of the fifth year. Arts-engineers working towards the bachelor of science in biology, computer science, environmental science, geological sciences, geophysics, molecular biology, and statistics are advised to pay special attention to the engineering humanities and social science requirements, which must be met in time for the student to qualify for the B.S. in engineering.

Arts-engineers have the same opportunities for multiple majors and special interdisciplinary majors as are available to students working for the baccalaureate (B.S. or B.A. degree only) in the College of Arts and Sciences. Additional information may be obtained by contacting Professor Jenna Lay, Director of Special Programs.

BACHELOR/MASTER DEGREE PROGRAMS (4+1 PROGRAMS)

Lehigh's colleges offer accelerated degree programs that allow students to earn both a bachelor's degree and a master's degree in just five years, rather than the usual six or seven.

Students declare their interest by their sophomore or junior year, and must complete an abbreviated graduate admission application during their senior year.

To see if one of these programs are right for you, please see the appropriate page:

College of Arts and Sciences (https://catalog.lehigh.edu/coursesprogramsandcurricula/artsandsciences/)

College of Business (https://business.lehigh.edu/academics/graduate/masters-programs/ms-financial-engineering/accelerated-program/)

College of Education (https://catalog.lehigh.edu/coursesprogramsandcurricula/education/)

College of Health (https://catalog.lehigh.edu/coursesprogramsandcurricula/health/)

PC Rossin College of Engineering and Applied Science (https://catalog.lehigh.edu/coursesprogramsandcurricula/engineeringandappliedscience/)

EXPLORE LEHIGH

Explore Lehigh is a one-semester, interdisciplinary, intercollege program designed for a select cohort of incoming undergraduate students. This unique experience helps students navigate the process of choosing the undergraduate college that aligns best with their interests. The program's curriculum includes a writing course, a math course selected with guidance from an assigned advisor, an integrative, interdisciplinary foundational course, and two of the four first-year seminars offered by the undergraduate colleges:

HLTH 90: First Year Seminar in the College of Health
ENGR 5: Introduction to Engineering Practice in the P.C. Rossin College of Engineering and Applied Science
BUS 1: Foundations of Business in the College of Business
Big Questions Seminar in the College of Arts and Sciences

Students benefit from a multi-layered advising approach, with support from an academic advisor, faculty advisor, career coach, and peer mentor. The program also focuses on building a tight-knit community, where students can connect with others, make friends, and create lasting relationships with people who are on the same journey.