

Arts-Engineering

The Arts-Engineering program provides the student with an opportunity to experience the breadth of a liberal arts education and simultaneously follow the focused curriculum of an engineering major. Students in this five-year, dual degree program are awarded two bachelors degrees, one from the College of Arts and Sciences and another from the College of Engineering and Applied Science, the latter a professional degree.

A typical first-year class schedule for an Arts-Engineering student is shown below.

First Year			
First Semester	CR	Second Semester	CR
WRT 001		3 WRT 002	3
Big Questions Seminar	3-4	ENGR 010	3
ENGR 005	2	MATH 022	4
MATH 021	4	CHM 030	4
PHY 011	4	CAS Major Course or HSS Elective	3-4
PHY 012	1		
17-18		17-18	

Total Credits: 34-36

Students are encouraged to select both of their major programs before beginning their sophomore year, and to develop a degree plan that includes requirements for both programs.

Arts-Engineering candidates should recognize that pursuit of a bachelor of science degree (e.g., biology, chemistry, biochemistry, earth and environmental sciences, mathematics, and physics) or a bachelor of arts program with larger than average credit requirements (e.g., architecture, cognitive science, among others) will severely restrict choices of free electives.

For all students, very careful planning of the academic program done in consultation with advisors in both colleges is necessary to guarantee completion of all major, distribution and total credit requirements for the two degrees in five years. When selected carefully, courses meet distribution requirements in the College of Arts and Sciences while also satisfying distribution requirements of the College of Engineering and Applied Science.

A course of study in Arts-Engineering may link any College of Engineering and Applied Science major program with any College of Arts and Sciences major program. Recent combinations include: Political Science and Environmental Engineering; Math and Computer Science; Anthropology and Bioengineering; Architecture and Civil Engineering; Music and Mechanical Engineering. Please see individual departments for details concerning required courses and sequences for completing discipline-specific degrees and combinations of degree requirements for Arts-Engineering.

For more information, please contact Assistant Dean Beth Pelton in the College of Arts & Sciences Undergraduate Advising Office (inadvise@lehigh.edu, 120 Williams Hall) or Dr. Susan Perry (Assistant Dean, P.C. Rossin College of Engineering and Applied Sciences).