



University of Pittsburgh **School of Engineering** Greensburg

Pre-professional program

School of Engineering

In addition to its own baccalaureate programs, Pitt-Greensburg offers an opportunity for students to complete one year of work on a degree in the University of Pittsburgh's School of Engineering. See the information to the right for details.

Employment:

- Aircraft, guided missile, and space vehicle industries
- Communications equipment manufacturers
- Commercial airlines
- Federal government departments: Defense, National Aeronautics, Space Administration
- Business and engineering firms
- Technological and agricultural industries
- Land grant universities
- Consulting firms
- Equipment design firms
- Food industry/quality control
- Biotechnology research
- Foreign service
- Medical instrumentation, diagnostic devices, artificial organs
- Utility/oil companies
- Construction/railroads
- Telecommunications
- Environmental management



School of Engineering

Engineering students complete the freshman engineering curriculum at Pitt Greensburg and then relocate to either the Swanson School of Engineering (Pittsburgh campus) or the Engineering program at the Johnstown campus.

To be eligible for relocation, students must fulfill the following: (1) completion of 34 credits at Pitt Greensburg with a minimum GPA of 3.0, (2) completion of all first-year engineering courses listed below with no grade less than C, and (3) the presentation of a satisfactory high school record with respect to selection of courses and test results. Bioengineering maintains an entrance standard GPA of 3.5.

Engineering students must also complete the following courses in the freshman engineering curriculum with a 3.0 GPA and no individual course grade below a C:

MATH 0220, 0230	Analytic Geometry and Calculus 1 and 2
CHEM 0110, 0120	Chemistry for Engineers 1 and 2
PHYS 0174, 0175	Basic Physics for Science and Engineering 1 and 2
ENGR 0015	Engineering Analysis
ENGR 0016	Introduction to Engineering Computing
ENGR 0081, 0082	Freshman Seminar 1 and 2
ENGCOMP 0010	English Composition 1
ENGCOMP 0020	English Composition 2

In order to complete the freshman engineering curriculum in two semesters, students must be eligible to take calculus in the first semester. Engineering students who do not place in calculus should consider taking prerequisite math classes during the summer or plan to enroll in courses in the summer following their freshman year or remain at Pitt Greensburg through their sophomore year.