



College of Engineering Quick Facts

Current Rankings

Ohio State's engineering program is ranked 17th nationally among public universities.

(*U.S. News & World Report, 2007*)

Ohio State is ranked 8th in the country among public universities and colleges for research and development expenditures. (*National Science Foundation*)

Ohio State ranks 10th in the nation among public universities in total private support, which was \$210 million for fiscal year 2006. College of Engineering and Knowlton School of Architecture private support exceeded \$33 million, or more than 15 percent of the university's total gifts.

Students

Ohio State University

2006 Enrollment, Columbus campus

Undergraduate students	38,479
Graduate students	10,083
Professional students	3,256
Total	51,818

College of Engineering 2006 Enrollment

Undergraduate Engineering	4,510
Graduate Engineering	1,211
Engineering Total	5,721
Architecture Total	841

- Nearly 20 student project teams offer a wide variety of hands-on engineering experience for students to get involved and work in teams.

- The Buckeye Bullet student project team, which set world and national electric vehicle land speed records in 2004, is seeking to surpass those records with the new Buckeye Bullet 2, which runs on hydrogen fuel cells.

- The services of the Engineering Career Services/Co-op Program were used by 85% of the 2005-2006 bachelor's degree graduates.



Learn more online
College of Engineering
<http://engineering.osu.edu>

Academics

Engineering and architecture students can choose from academic programs in our departments of:

- Aerospace Engineering
- Aviation
- Biomedical Engineering
- Chemical and Biomolecular Engineering
- Civil and Environmental Engineering and Geodetic Science
- Computer Science and Engineering
- Electrical and Computer Engineering
- Food, Agricultural and Biological Engineering
- Industrial, Welding and Systems Engineering
- Materials Science and Engineering
- Mechanical Engineering
- Knowlton School of Architecture

Engineering and Architecture Degrees Awarded (2005-2006): **1,407**

Most popular minor for Ohio State engineering students: **Business**

Average ACT score for incoming Ohio State engineering students (2006): **27.6**

Average ACT score for all students nationally (2006): **21.1**

Faculty

- 289 full-time engineering and architecture faculty members
- 10 National Academy of Engineering members

Research

Total research awards at Ohio State for FY 2006 exceeded \$589 million, a 6.6% increase over the previous year.

In FY 2006, the College of Engineering was awarded \$129 million in research funding.

More than 40 research centers and laboratories provide students with access to state-of-the-art facilities for research and teaching. The College of Engineering administers several research and interdisciplinary units, including:

- Center for the Accelerated Maturation of Materials
- Center for Advanced Polymer and Composite Engineering
- Center for Affordable Nanoengineering of Polymer Biomedical Devices, NSF/NSEC
- Center for Automotive Research
- Center for Multifunctional Polymer Nanomaterials and Devices, Wright Center of Innovation
- ElectroScience Laboratory
- Fuel Cell Center, Wright Center of Innovation
- Institute for Materials Research
- Nanotech West
- Nuclear Reactor Laboratory
- Ohio Center for Advanced Propulsion and Power
- Center for Photovoltaics Innovation and Commercialization, Wright Center of Innovation

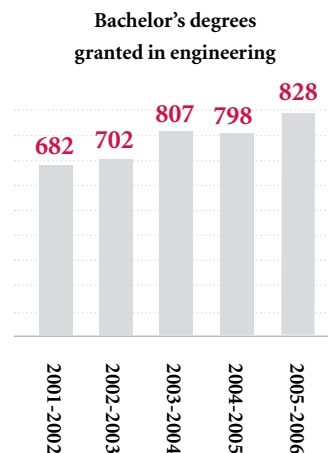
Ohio State History

Established by Legislature	1870
First classes taught	1873
Received present name	1878
First graduating class	1878
Degrees granted (through August 2006)	580,489

Engineering subjects have been included in the curriculum since the university opened; the College of Engineering was founded in 1895. Knowlton School of Architecture began in 1899 as the 11th architecture program in the country.

Engineering Retention Statistics

From 1988 through today, retention of incoming freshmen through graduation in engineering has increased from 38% to more than 60%. The College's Fundamentals of Engineering program for first-year students, which puts real engineering experience up front, has been a major contributor to the improved retention and performance of students throughout their programs.



Alumni

Known, living engineering alumni worldwide **46,410**
Known, living architecture alumni worldwide **6,629**

Diversity

College of Engineering undergraduate enrollment is 13.2% minority students (Native American, African American, Hispanic, Asian), 13% female and 8% international students.

Knowlton School of Architecture undergraduate enrollment is 12.8% minority students (Native American, African American, Hispanic, Asian), 30% female and 5% international students.

Full-time engineering and architecture faculty are 27% minority (Native American, African American, Hispanic, Asian) and 14% female.

Student chapter organizations include:

- American Indian Science and Engineering Society
- National Society of Black Engineers
- Society of Hispanic Professional Engineers
- Society of Women Engineers

College of Engineering Contacts

Engineering Admissions

614-292-0550

<http://engineering.osu.edu/futurestudents/index.php>

Student Services

614-292-2651

<http://engineering.osu.edu/currentstudents/index.php>

Career Services

614-292-6651

<http://career.eng.ohio-state.edu/>

Engineering Development

614-292-8311

<http://engineering.osu.edu/development/index.php>