Academic Programs/Students

- 18 bachelor’s, 17 master’s, 13 doctoral degree programs
- Ranks 15th among the nation’s engineering schools by recruiters in a *Wall Street Journal* report, Sept. 2010
- 16th “best undergraduate engineering degree program” among public colleges of engineering whose highest degree is a doctorate by *US News & World Report*
- Ranks among all US engineering colleges:
  - 4th in undergraduate enrollment
  - 7th in the number of BS degrees awarded
  - 13th in BS degrees awarded to women
  - 2nd in BS degrees awarded to African Americans among non-HBCUs
- Largest college at NC State, with more than 8,500 students; current enrollments include more than 5,900 undergraduates and more than 2,400 graduate students
- 50 percent of incoming freshmen are in the top 10 percent of their high school graduating class
- Annually more than 1000 undergraduate and more than 700 graduate degrees awarded; graduation rate: 71.1%
- 170 distance education courses offered each year
- No. 1 Best Buy for Online Engineering Master’s degree programs in 2009
- More than $3 million in scholarships/fellowships awarded annually

Academic Departments

- Biomedical Engineering
- Chemical and Biomolecular Engineering
- Civil, Construction, and Environmental Engineering
- Computer Science
- Electrical and Computer Engineering
- Industrial and Systems Engineering
- Materials Science and Engineering
- Mechanical and Aerospace Engineering
- Nuclear Engineering

Engineering Programs in Other Colleges

- Biological and Agricultural Engineering
- Paper Science and Engineering
- Textile Engineering

Research

- Ranked 18th among public research colleges of engineering by *US News & World Report* 2010
- Annual research expenditures exceeded $128 million in 2008-09, 14th nationally in total research expenditures
- Over 20 centers, institutes, and labs, conducting research in a broad range of engineering and computer science areas

Faculty and Staff

- 262 tenured/tenure-track faculty members
- 10 faculty are members of the National Academy of Engineering, and 88 have received Presidential and National Science Foundation recognitions for achievement, including 62 NSF Career Awards
- 1 National Medal of Technology recipient
- 1 Emmy Award recipient for plasma display technology
- 1 US Army Commander’s Award for life-saving military technology

Extension, Engagement, Economic Development

- The College of Engineering's Industrial Extension Service (IES) is the first industrial extension service established in the nation (1955)
- From January 2006 – April 2010, IES generated more than $1 billion in economic impact

Alumni

- Total living alumni: 48,356
- Total degrees awarded: 50,808 (38,559 bachelor’s and 12,249 graduate degrees)

Support

- Total budget: more than $175 million
- Total endowment: 335 endowments with a market value of $56 million
- *Achieve!* Campaign totals for Engineering: $265.7 million

Other

- The College of Engineering is moving its entire facilities to Centennial Campus; Engineering Building II was completed in 2005-06; and Engineering Building III opened in 2010
- The Engineering Career Fair at NC State is one of the largest university career fairs in the nation
- First to establish a nuclear engineering program and operated the world's first nuclear reactor used for teaching, research and public service; currently operating a 1-megawatt PULSTAR reactor
- Annually engages in statewide outreach to more than 5,000 students and 500 teachers in K-12 programs, supported by over $3 million in grants for science, technology, and mathematics education; over 1,000 K-12 students attend College of Engineering summer camps each year