

Evolution in Chemical and Biological Engineering Education

In recent years, a number of prominent chemical engineering departments have changed their names and curricula to reflect a shared focus on biology and chemistry. Below is a list of accredited undergraduate chemical engineering programs whose official names have incorporated some aspect of 'bio'.

University	Location	Department
<u>Alabama, University of</u>	Tuscaloosa, AL	Chemical and Biological Engineering
<u>Christian Brothers University</u>	Memphis, TN	Chemical and Biochemical Engineering
<u>Cleveland State University</u>	Cleveland, OH	Chemical and Biomedical Engineering
<u>Colorado, University of</u>	Boulder, CO	Chemical and Biological Engineering
<u>Cornell University</u>	Ithaca, NY	Chemical and Biomolecular Engineering
<u>Georgia Institute of Technology</u>	Atlanta, GA	Chemical and Biomolecular Engineering
<u>Illinois, University of</u>	Urbana, IL	Chemical and Biomolecular Engineering
<u>Iowa, University of</u>	Iowa City, IA	Chemical and Biochemical Engineering
<u>Johns Hopkins University</u>	Baltimore, MD	Chemical and Biomolecular Engineering
<u>Missouri, University of</u>	Rolla, MO	Chemical and Biological Engineering
<u>Montana State University</u>	Bozeman, MT	Chemical and Biological Engineering
<u>New York, State University of</u>	Buffalo, NY	Chemical and Biological Engineering
<u>Northwestern University</u>	Evanston, IL	Chemical and Biological Engineering
<u>Notre Dame, University of</u>	Notre Dame, IN	Chemical and Biomolecular Engineering
<u>Pennsylvania, University of</u>	Philadelphia, PA	Chemical and Biomolecular Engineering
<u>Polytechnic University</u>	Brooklyn, NY	Chemical and Biological Sciences and Engineering
<u>Rensselaer Polytechnic Institute</u>	Troy, NY	Chemical and Biological Engineering
<u>Rutgers--The State University of New Jersey</u>	New Brunswick, NJ	Chemical and Biochemical Engineering
<u>Tufts University</u>	Medford, MA	Chemical and Biological Engineering
<u>Tulane University</u>	New Orleans, LA	Chemical and Biomolecular Engineering
<u>Wisconsin-Madison, University of</u>	Madison, WI	Chemical and Biological Engineering

Many departments not listed here are in the process of name changes. Others see fit to maintain their original name and have 'bio-' concentrations or tracks or offer a biochemical degree within the Chemical Engineering Department. All degrees award are Chemical Engineering degrees. Some universities have separate departments in Biomedical or Biological Engineering.

If your university should be included in this list or if you would like to share your university's experience, please email bio@aiche.org.

While this collection highlights the evolution of chemical engineering through the incorporation of biological engineering, it is important to note that there is breadth of Chemical Engineering departments throughout the country. A list of all accredited undergraduate programs can be found at <http://www.aiche.org/education/abet.htm>.

