ENGINEERING, COLLEGE OF

College of Engineering

Richard Corsi, Ph.D., Dean
Alyssa Panitch, Ph.D., Associate Dean—Academic Personnel & Planning
Cristina Davis, Ph.D., Executive Associate Dean—Research
Ralph C. Aldredge, Ph.D., PE, Associate Dean—Undergraduate Studies
Rolland Faller, Ph.D., Associate Dean—Facilities & Capital Planning, & Graduate Studies

College Office

1050 Kemper Hall; 530-752-1979; College of Engineering (http://engineering.ucdavis.edu); Facebook (http://www.facebook.com/UCDavisEngineering/)

Undergraduate Study

The college has eight departments:

• Biological & Agricultural Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/biological-agricultural-engineering/)
• Biomedical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/biomedical-engineering/)
• Chemical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/chemical-engineering/)
• Civil & Environmental Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/civil-environmental-engineering/)
• Computer Science & Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/computer-science-engineering/)
• Electrical & Computer Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/electrical-computer-engineering/)
• Materials Science & Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/)
• Mechanical & Aerospace Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/mechanical-aerospace-engineering/)

Graduate Study

Graduate degrees (M.S & Ph.D.) are offered in the following engineering disciplines:

• Biological Systems Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/biological-agricultural-engineering/)
• Biomedical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/biomedical-engineering-graduate-group/)
• Chemical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/chemical-engineering/)
• Civil & Environmental Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/civil-environmental-engineering/)
• Computer Science (https://catalog.ucdavis.edu/departments-programs-degrees/computer-science-engineering/)
• Electrical & Computer Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/computer-science-engineering/)
• Materials Science & Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/)
• Mechanical & Aerospace Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/mechanical-aerospace-engineering/)

• Transportation Technology & Policy (https://catalog.ucdavis.edu/departments-programs-degrees/transportation-technology-policy-graduate-group/)

The Major Programs

Twelve majors, leading to the B.S. degree, are open to students:

• Biochemical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/chemical-engineering/biochemical-engineering-bs/)
• Biological Systems Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/biological-agricultural-engineering/biological-systems-engineering-bs/)
• Biomedical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/biomedical-engineering/biomedical-engineering-bs/)
• Chemical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/chemical-engineering/chemical-engineering-bs/)
• Civil Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/civil-environmental-engineering/civil-engineering-bs/)
• Computer Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/electrical-computer-engineering/computer-engineering-bs/)
• Computer Science & Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/computer-science-engineering/computer-science-engineering-bs/)
• Electrical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/electrical-computer-engineering/electrical-engineering-bs/)
• Environmental Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/civil-environmental-engineering/environmental-engineering-bs/)
• Mechanical Engineering (https://catalog.ucdavis.edu/departments-programs-degrees/mechanical-aerospace-engineering/mechanical-engineering-bs/)

Minor Programs

The College of Engineering offers nine undergraduate minors:

• Biomedical Engineering (Department of Biomedical Engineering) (https://catalog.ucdavis.edu/departments-programs-degrees/biomedical-engineering/biomedical-engineering-minor/)
• Computational Biology (Department of Computer Science) (https://catalog.ucdavis.edu/departments-programs-degrees/computer-science-engineering/computational-biology-minor/)
• Construction Engineering & Management (Department of Civil & Environmental Engineering) (https://catalog.ucdavis.edu/departments-programs-degrees/civil-environmental-engineering/construction-engineering-management-minor/)
• Electrical Engineering (Department of Electrical & Computer Engineering) (https://catalog.ucdavis.edu/departments-programs-
- Energy Science & Technology (Department of Biological & Agricultural Engineering) (https://catalog.ucdavis.edu/departments-programs-degrees/biological-agricultural-engineering/energy-science-technology-minor/)
- Energy Policy (Department of Biological & Agricultural Engineering) (https://catalog.ucdavis.edu/departments-programs-degrees/biological-agricultural-engineering/energy-policy-minor/)
- Energy Efficiency (Department of Biological & Agricultural Engineering) (https://catalog.ucdavis.edu/departments-programs-degrees/biological-agricultural-engineering/energy-efficiency-minor/)
- Sustainability in the Built Environment (Department of Civil & Environmental Engineering) (https://catalog.ucdavis.edu/departments-programs-degrees/civil-environmental-engineering/sustainability-built-environment-minor/)