

# 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/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/>)

- 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:

- Aerospace Science & Engineering (<https://catalog.ucdavis.edu/departments-programs-degrees/mechanical-aerospace-engineering-aerospace-science-engineering-bs/>)
- 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/>)
- Materials Science & Engineering (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-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-degrees/electrical-engineering/>)

degrees/electrical-computer-engineering/electrical-engineering-minor/)

- 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/>)
- Materials Science (Department of Materials Science & Engineering) (<https://catalog.ucdavis.edu/departments-programs-degrees/materials-science-engineering/materials-science-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/>)