



BIOENGINEERING

Learn about what you can do here at UC Merced pertaining to our
Bioengineering program

EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- *Biotechnology*
- *Pharmaceuticals*
- *Bioinformatics*
- *Agriculture*
- *Biomedical Research*
- *Cosmetics and Personal Care*

SAMPLE CAREERS:

- *Biophysicist*
- *Clinical Engineer*
- *Bioinformatics Specialist*
- *Genetic Engineer*
- *Medical Device Engineer*
- *Biosystems Engineer*

TRANSFERRABLE SKILLS AND KNOWLEDGE:

- *Technical Writing*
- *Quality Control & Assurance*
- *Continuous Learning*
- *Research and Development*
- *Biology and Physiology*
- *Interdisciplinary Collaboration*
- *Genetics and Molecular Biology*
- *Biochemistry*
- *Regulatory Affairs/Compliance*
- *MATLab*
- *CAD*
- *Project Management*

**Book an appointment today with your Career
Specialist - School of Engineering through
Handshake. Scan the QR Code here!**





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PREVIOUS INTERNSHIP / JOB HOST SITES FOR BOBCATS IN MECHANICAL ENGINEERING:

- *Medtronic*
- *Guardant Health*
- *Roche*
- *Thermo Fisher Scientific*
- *BioMarin*
- *Kaiser Permanente*
- *Twist Bioscience*
- *Avidity Biosciences*
- *CommexCorp*
- *Lawrence Livermore National Laboratory*
- *BIOTRONIK*

ADDITIONAL RESOURCES TO SUPPORT YOU IN GETTING READY FOR THE FIELD:

- *Bioengineering Faculty*
- *STEM Center / Tutoring Hub*
- *Clubs Related to Engineering*
- *Professional Engineers LLC*
- *UROC*
- *VISTA*
- *Machine Shop*
- *UROC*
- *Forage*
- *Innovate to Grow / Service Learning*
- *Bobcat Advising Center*
- *SoE Academic Advisors*

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