



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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