



STUDENT
CAREER
CENTER



MECHANICAL ENGINEERING

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

EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- Construction and Infrastructure
- Defense and Military
- Oil and Gas
- Renewable Energy
- Robotics and Automation
- Semiconductor

SAMPLE CAREERS:

- Automotive Engineer
- Manufacturing Engineer
- Robotics Engineer
- Product Design Engineer
- Aerospace Engineer
- HVAC Engineer

TRANSFERRABLE SKILLS AND KNOWLEDGE:

- Time Management
- Problem Solving
- Adaptability
- Critical Thinking
- CAD
- C++
- Thermodynamics
- Python
- Fluid Mechanics
- Microsoft Office
- R
- Computational Methods

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:

- E&J Gallo Winery
- Webcor
- Boeing Company
- Northrup Grumman
- Pepsi Co.
- Vistra Corp
- Joseph Gallo Farms
- General Motors
- Castle Air Museum
- Lawrence Livermore
- PG&E
- Lockheed Martin

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

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

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AEROSPACE ENGINEERING

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

EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- Construction and Infrastructure
- Defense and Military
- Component Manufacturing
- Aviation
- Robotics and Automation
- Space Manufacturing

SAMPLE CAREERS:

- Aeronautical Engineer
- Manufacturing Engineer
- Robotics Engineer
- Product Design Engineer
- Aerospace Engineer
- Quality Engineer
- Process Engineer

TRANSFERRABLE SKILLS AND KNOWLEDGE:

- Time Management
- Problem Solving
- Adaptability
- Critical Thinking
- CAD
- C++
- Thermodynamics
- Python
- Fluid Mechanics
- Microsoft Office
- L1 Rocket Certification
- Computational Methods

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AEROSPACE ENGINEERING

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

- Collins Aerospace
- Joby Aviation
- Aerojet Rocketdyne
- Northrup Grumman
- RBC Bearings
- Vistra Corp
- Boeing
- Westland Technologies
- Castle Air Museum
- Lawrence Livermore
- Lucix Corporation
- Lockheed Martin

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

- Aerospace Engineering Faculty
- STEM Center / Tutoring Hub
- AIAA Club and Projects
- Professional Engineers LLC
- UROC
- VISTA
- Machine Shop
- Forage
- Innovate to Grow
- Service Learning
- Robotics Club
- SoE Academic Advisors

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