

MATERIALS SCIENCE AND ENGINEERING

Learn about what you can do here at UC Merced pertaining to our Materials Science and Engineering program

EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- Aerospace
- Automotive
- Biotechnology
- Nanotechnology
- Sustainable Energy
- Semiconductor Technology

SAMPLE CAREERS:

- Industrial Engineer
- Test Engineer
- Manufacturing Engineer
- Nanotechnology Engineer
- Quality Control Engineer
- Energy Materials Scientist

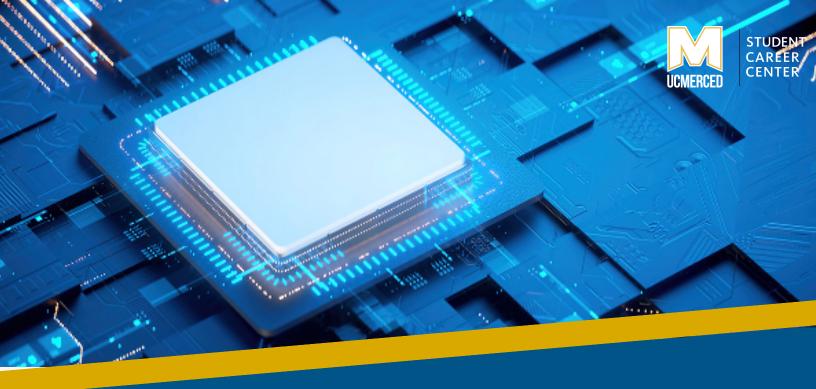
TRANSFERRABLE SKILLS AND KNOWLEDGE:

- Research & Development
- Safety Awareness
- Statistical Analysis
- Problem-Solving
- Teamwork
- Technical Writing

- Material Processing Techniques
- Manufacturing Processes
- Quality Management Systems
- Failure Analysis
- Engineering Design Principles
- Intellectual Property

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





MATERIALS SCIENCE AND ENGINEERING

Learn about what you can do here at UC Merced pertaining to our Materials Science and Engineering program

PREVIOUS INTERNSHIP / JOB HOST SITES FOR BOBCATS IN MATERIALS SCIENCE AND ENGINEERING:

- Lockheed Martin
- County of Sonoma
- Silk Road Medical, Inc.
- Terracon

- Northrop Grumman
- Lythen
- Norman S. Wright Mechanical Eq. Corp.
- General Motors
- California
 Nanotechnologies Inc
- Bogle Family Wine Collection

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

- Materials Science Faculty
- STEM Center / Tutoring Hub
- Clubs Related to Engineering
- Professional Engineers LLC
- UROC
- VISTA

- SoE Academic Advising
- Machine Shop
- Forage
- Innovate to Grow
- Service Learning
- Bobcat Advising Center

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

