



PHYSICS

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

EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- Aerospace
- Automotive
- Semiconductor Technology
- Business Analytics
- Education
- Energy

SAMPLE CAREERS:

- R&D Engineer
- Data Analyst
- Nanosystems Engineer
- Optics Associate
- Nuclear Monitor
- Astronomer

TRANSFERRABLE SKILLS AND KNOWLEDGE:

- Research & Development
- Optics
- Statistical Analysis
- ASCOM
- Team Communication
- Technical Writing
- Material Processing Techniques
- COMSOL
- Field Dynamics
- Failure Analysis
- MySQL
- Laser Development

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Handshake. Scan the QR Code here!**



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

- Oak Ridge National Lab
- Bosch
- Los Alamos National Lab
- Lawrence Livermore National Laboratory
- Northrop Grumman
- National Institute of Standards and Technology
- Apple
- Lam Research
- Tesla
- Leidos

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

- Physics Faculty
- STEM Center / Tutoring Hub
- Clubs Related to Physics
- Living with Clean Energy LLC
- UROC
- SoNS Academic Advising
- MySQL
- Forage
- Experience By Degrees: Physics
- Service Learning

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