



APPLIED MATHEMATICS

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

EXAMPLES OF INDUSTRIES YOU CAN ENTER:

- Government and Public Sector
- Data Science & Informatics
- Business Analytics
- Risk Management
- AgTech
- Education

SAMPLE CAREERS:

- Database Developer
- Data/Business Analyst
- R&D Engineer
- Risk Analyst/Actuary
- Bioinformatics
- AI Algorithm Designer

TRANSFERRABLE SKILLS AND KNOWLEDGE:

- Python
- Budgeting & Cost Control
- R Program
- MySQL
- Classroom Management
- CRISPR
- Design Safety Standards
- Environmental Regulations
- Project Planning & Scheduling
- Tax Law
- Financial Analysis
- Algorithm Design

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





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PREVIOUS INTERNSHIP / JOB HOST SITES FOR BOBCATS IN APPLIED MATH:

- Lawrence Livermore National Laboratory
- Gallo
- NASA
- Center for Disease Control
- UCSF
- City & County of San Francisco
- Federal Reserve
- Joint Genome Institute
- Stanford Medical Center

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

- Applied Math Faculty
- UROC & REU Programs
- STEM Center
- LLNL Data Challenge and Practicum
- Carson House LLC
- CITRIS
- Experience By Degrees - Applied Math
- CalTeach
- Forage
- Innovate to Grow / Service Learning
- Bobcat Advising Center
- SoNS Academic Advisors

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