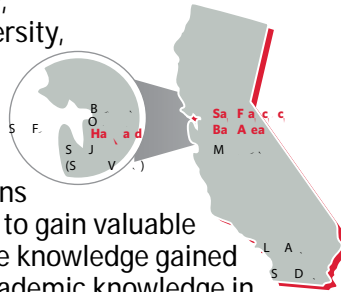


# STEM Education & Professional Training

## Technology in the San Francisco Bay Area: A Hands-on STEM Job

Offering 29 programs in STEM (Science, Technology, Engineering, and Math) fields, California State University, East Bay is situated in the technological center of California - the San Francisco Bay Area. According to Forbes magazine, "In the immediate future no place will challenge the Bay Area as the mecca for technology and STEM employment." STEM extensions of OPT promote the ability of international students to gain valuable and practical STEM experience that supplements the knowledge gained through their academic studies. By applying their academic knowledge in a STEM OPT extension, students will be in a better position to begin careers in their fields of study. Given the shortage of qualified STEM workers in the Bay Area, Cal State East Bay's location just a 30-40 minute drive from San Francisco and Silicon Valley is ideal for students looking for practical training in the field. F-1 students in good standing and studying one of the STEM fields offered at Cal State East Bay (listed at right) are eligible to apply to work in the U.S. for up to three years following the conclusion of each higher degree level.



## STEM Undergraduate Degree

Biochemistry, B.A., B.S.  
Biological Science, B.A., B.S.  
**NEW!** Business Analytics, B.S.  
Chemistry, B.A., B.S.  
Civil Engineering, B.S.  
Computer Engineering, B.S.  
Computer Science, B.S.  
Construction Management, B.S.  
**NEW!** Data Science, B.S.  
Environmental Science, B.S.  
Environmental Studies, B.A.  
Geology, B.A., B.S.  
Industrial Engineering, B.S.  
Mathematics, B.S.  
Physics, B.A., B.S.  
Statistics, B.S.

## STEM Graduate Degree

Biological Science, M.S., M.A.  
Biostatistics, M.S.  
Business Analytics, M.S.  
Chemistry, M.S.  
Computer Science, M.S.  
Construction Management, M.S.  
Engineering Management, M.S.  
Environmental Geosciences, M.S.  
Interaction Design and Interactive Art, M.A.  
Marine Science, M.S.  
**NEW!** Marketing Analytics, M.S.  
Mathematics, M.S.  
Statistics, M.S.

## Settle in and Connect with Industry

Get exclusive behind-the-scenes access to industries, meet casually with business professionals, explore career options. Recent tours and on-campus job talks have included Baxter International, Lawrence Berkeley National Labs, Boehringer Ingelheim, and Genentech.

## Peer-to-Peer Career Workshop

Craft a cover letter and resume that will help you stand out. Practice your interviewing skills to gain confidence. Work with professionals and other students to develop materials to catch the attention of recruiters.

*"I recently attended the resume and cover letter workshop. Through my excellent resume, cover letter, and interview skills I was able to get an internship at Genentech one of the biggest biotech companies. I believe attending this workshop*

## STEM OPT and Practical Training

- All eligible F-1 nonimmigrant students may apply for 12 months of Post Completion Optional Practical Training (OPT) at the completion of their degree.
- Those with degrees from accredited U.S. colleges and universities in Student and Exchange Visitor Program (SEVP)-certified STEM programs (for list of approved STEM programs see: <https://www.ice.gov/sites/default/files/documents/stem-list.pdf>) may apply for a 24-month STEM OPT extension to their Post Completion OPT.
- Interested F-1 students must apply for and receive an Employment Authorization Document (EAD) from U.S. Citizenship and Immigration Services (USCIS).

## With CSUEBS, we can help you get your STEM OPT extension

*Antony Paulson Chazhoor, India, MS Business Analytics*

