The San Francisco Bay Area: a hub for STEM jobs

Offering 25 degrees 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. California will need 1.1 million workers in STEM by 2018, and there’s a shortage of these 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.

STEM Optional 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 STEM degrees from Student and Exchange Visitor Program (SEVP)-certified and accredited U.S. colleges and universities 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).

• 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.

• In summary, F-1 students in good standing and studying one of the STEM fields listed at the right at Cal State East Bay are eligible to work in the U.S. for up to three years following the conclusion of each degree. Students are encouraged to meet with an International Student Advisor on campus for assistance with the application and to learn about any changes in regulations or processes.

STEM Undergraduate Degrees
Biochemistry, B.A., B.S.
Biological Science, B.A., B.S.
Chemistry, B.A., B.S.
Computer Engineering, B.S.
Computer 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 Degrees
Biological Science, M.S., M.A.
Biostatistics, M.S.
Business Analytics, M.S.
Chemistry, M.S.
Computer Networks, M.S.
Computer Science, M.S.
Engineering Management, M.S.
Geology, M.S.
Marine Science, M.S.
Mathematics, M.S.
Multimedia, M.A.
Statistics, M.S.

STEM Graduate Certificate
Biotechnology

*Not all degrees are offered every term. Subject to space availability.