Computer Science

Fall Sophomore Year:
CEA Madrid, Spain
CEA Paris, France

Fall Junior Year:
IEP Ashesi, Ghana

Spring Junior Year:
IEP Munich, Germany

Summer Sophomore Year:
CEA Barcelona, Spain
Cal Poly Affiliated Summer Programs

Summer Junior Year:
CEA Barcelona, Spain
Cal Poly Affiliated Summer Programs

Summer Senior Year:
Hochschule Munchen, Summer School
Cal Poly Affiliated Summer Programs

Fall Senior Year:
IEP KTH, Sweden
IEP Chalmers, Sweden
IEP Lucerne, Switzerland
IEP Ashesi, Ghana

Visit Study Abroad Advising to learn about other Cal Poly affiliated study abroad programs!
If you need help planning for study abroad, visit the IEP advisor.

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To view courses, go to Step #3 select school, then Possible Course Credit

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**Courses Overview**

**Fall Sophomore Year:**
- Introduction to Computing
- Fundamentals of Computer Science
  - CSC/CPE 101 (4)
- Discrete Structures
  - CSC/CPE 201 (4)
  - CSC/CPE 202 (4)
- Design & Analysis of Algorithms
  - CSC 401 (4)
  - CSC 403 (4)
  - CSC 404 (4)
- Introduction to Computer Organization
  - CSC 250 (4)
  - CSC 300 (4)
- Life Science Support Elective
  - ALErompt (1)
  - MATH 141 (4)
  - MATH 241 (4)
  - MATH 242 (4)
  - PHYS 141 (4)
  - PHYS 142 (4)
  - PHYS 143 (4)
  - CHEM 124 (4)

**Fall Junior Year:**
- Programming Languages
  - CSC 290 (4)
  - CSC 304 (4)
- Introduction to Operating Systems
  - CSC 345 (4)
  - CSC 445 (4)
- Theory of Computation
  - CSC 402 (4)
  - CSC 403 (4)

**Spring Junior Year:**
- General Generalizations
  - Technical Elective
  - Statistics for Engineers
  - STAT 312 (4)
  - Basic Computer Engineering
  - MATH 242 (4)
  - MATH 243 (4)
  - PHYS 142 (4)
  - PHYS 143 (4)

**Fall Senior Year:**
- General Generalizations
  - Technical Elective
  - General Generalizations
  - Technical Elective
  - General Generalizations
  - Technical Elective

**Summer Junior Year:**
- Intro Camp Networking & Distributed Systems
  - CPE 464 (4)

**Spring Senior Year:**
- Internship Electives
  - ECE 205 (4)
  - ECE 206 (4)
  - ECE 207 (4)

**Summer Senior Year:**
- Internship Electives
  - CPE 469 (4)