

Bachelor of Science Degree in Computer Science, CSUF

First Year

Intro. to Program.
CPSC 120
(3 units)

O.O. Programing
CPSC 121
(3 units)

Math Structures I
Math 270A
(3 units)

Math Structures II
Math 270B
(3 units)

Calculus I
Math 150A
(4 units)

Calculus II
Math 150B
(4 units)

General Education
GE A.1
(HCOM 102)
(3 units)

General Education
GEC.1
(ART 101)
(3 units)

General Education
GE A.2
(ENGL 101)
(3 units)

General Education
GEC.2
(PHIL100)
(3 units)

Second Year

Data Structures
CPSC 131
(3 units)

Programing
CPSC 223
(3 units)

Science I
Math 250A
(4 units)

Comp. Organiza'n.
CPSC 240
(3 units)

General Edcation
GE C.4
(HIST 110A)
(3 units)

Open Source Sys.
CPSC 254
(3 units)

General Edcation
GE D.3
(HIST 170A)
(3 units)

Science III
Math 250B
(4 units)

General Edcation
GE D.4
(POSC 100)
(3 units)

Science II
PHYS 225 &
225L
(4 units)

Third Year

Operating Systems
CPSC 351
(3 units)

Algorithms
CPSC 335
(3 units)

Technical Writing
CPSC 311
(3 units)

Comp. Comm.
CPSC 471
(3 units)

File Str. & Database
CPSC 332
(3 units)

Software Eng.
CPSC 362
(3 units)

Statistics
Math 338
(4 units)

CPSC Elective II
(3 units)

CPSC Elective I
(3 units)

General Edcation
GE C.3 & Z
(MUS 303)
(3 units)

Fourth Year

Compilers
CPSC 323
(3 units)

Prof. Ethics
CPSC 315
(3 units)

Artificial Intellig.
CPSC 481
(3 units)

Comp. Architecture
CPSC 440
(3 units)

CPSC Elective III
(3 units)

CPSC Elective IV
(3 units)

General Edcation
GE D.1
(EGEE 401)
(3 units)

CPSC Elective V
(3 units)