

BS-COMPUTER SCIENCE-Application Track (0493)
(Suggested Eight-Semester Sequence)

First Semester

CSCI 125 Intro. To Computer Science (3)
CSCI 130 Principles of Programming I (3)
ENGL 101 College Writing Skills (3)
MATH 105 College Algebra (3)
Core (3)

TOTAL 15 sem. hrs.

Second Semester

CSCI230 Principles of Programming II (3)
CSCI280 Principles of System Operation & Administration (3)
ENGL102 Specialized College Writing and Research Skills (3)
MATH208 Essentials of Calculus (3)
Core (3)

TOTAL 15 sem. hrs.

Third Semester

CSCI320 Business Programming in COBOL (3)
CSCI330 Object Oriented Programming (3)
MATH270 Discrete Mathematics I (3)
Core (3)
Distribution (3)

TOTAL 15 sem. hrs.

Fourth Semester

CSCI310 Use of Microcomputers (3)
CSCI313 Data Base Management (3)
MATH275 Linear Algebra (3)
CSCI Elective (3)
Core (3)

TOTAL 15 sem. hrs.

Fifth Semester

CSCI312 Computer Architecture I (3)
CSCI Elective (3)
Core (3)
Free Elective (6)

TOTAL 15 sem. hrs.

Sixth Semester

CSCI308 Systems Analysis (3)
MATH300 App Stats / Data Analysis (3)
CSCI Elective (3)
Core (3)
Distribution (3)

TOTAL 15 sem. hrs.

Seventh Semester

CSCI Electives (6)
Core (3)
Distribution (3)
Free Elective (3)

TOTAL 15 sem. hrs.

Eighth Semester

CSCI496 Internship (9)
Distribution (3)
Free Elective (3)

TOTAL 15 sem. hrs.