

Summary of Course Requirements -- Computer Science Option

University Requirements (4 credit hours)

Orientation – OREN 0100 (1 credit hour) and OREN 0101 (1 credit hour)
Physical Education – Two PHED courses for 2 credit hours
English Proficiency Exam – Take during sophomore year after ENGL102

Humanities Requirements (17 credit hours)

ENGL 0101 (3 credit hours) and ENGL 0102 (3 credit hours)
ENGL 0203/0204 (3 credit hours), and BUSN 0400 (3 credit hours)
HUMN (2 credit hours from FPAR and MUSC and 3 credit hours from PHIL)

Social Science Requirements (12 credit hours)

History 0103 (3 credit hours), History 0104 (3 credit hours)
ECON 0201(3 credit hours)
Social Science elective (3 credit hours from ECON/POLS/PSYC/SOCI)

Natural Science Requirements (8 credit hours)

These credits should be selected from the following departments: Chemistry (CHEM) or Physics (PHYS). Course work in natural science must include the equivalent of a two-semester sequence (with lab) for Science majors. The PHYS 310 and 311 sequence is strongly recommended.

Mathematics Requirements (28 credit hours)

MATH 0107 (4 credit hours), MATH 0108 (4 credit hours),
MATH 0207 (4 credit hours), MATH 0208 (4 credit hours), MATH 0407 (3 credit hours),
CSCI 0300 (3 credit hours), CSCI 0360 (3 credit hours), and CSCI 0445 (3 credit hours)

Some students are exempted from MATH 0107 and MATH 0108 based on Mathematics placement policy and/or SAT/ACT (math) scores. If so, the credit hours must be replaced with Natural Science electives, Computer Science electives or other Mathematics Courses.

Computer Science Requirements (57 credit hours)

CSCI 0150 (3 credit hours), CSCI 0210 (3 credit hours), CSCI 0220 (3 credit hours),
CSCI 0225 (3 credit hours), CSCI 0230 (3 credit hours), CSCI 0320 (3 credit hours),
CSCI 0335 (3 credit hours), CSCI 0340 (3 credit hours), CSCI 0350 (3 credit hours),
CSCI 0370 (3 credit hours), CSCI 0380 (3 credit hours), CSCI 0430 (3 credit hours),
CSCI 0435 (3 credit hours), CSCI 0453 (3 credit hours), CSCI 0481(3 credit hours), and
Four CSCI electives (3 credit hours each)

Total Credit Hours: 126 credit hours

Note: A minimum grade of “C” is required in ENGL 101, 102, ECON 201, BUSN, CSCI, and MATH courses. Course work in natural science must include the equivalent of a two semester sequence (with lab) for science majors.