

Bachelor of Science in Civil Engineering

Required Courses	Credit Hours
Civil Engineering Requirements CAE 100, 101, 105, 110, 111, 221, 301, 302, 303, 304, 307, 310, 312, 315, 323, 419, 431, 432, 457, 470	54
CAE Electives	6
Technical Electives*	9
Mathematics Requirements MATH 151, 152, 251, 252	18
Physics Requirements PHYS 123, 221, 224	11
IPRO Capstone Design Requirement	3
Chemistry Requirement CHEM 124	4
Computer Science Requirement CS 105	2
Engineering Course Requirements MMAE 201, 202, 305	9
Humanities and Social Sciences Requirements	21
Total Hours	137

* Of the total of three technical electives, one must be a junior-year IPRO.