Bachelor of Science in Computer Engineering Flowchart
(Spring 2020, 132 hours)

Freshman

MCS 1414 Calculus 1
CHM 1213 U Chem 1
ECE 1001 Fund Eng Des

Sophomore

MCS 1424 Calculus 2
PHY 2413 U Phys 1
EGE 1102 Eng Comp Appl Lab

Junior

MCS 2414 Calculus 3
PHY 2423 Diff Eq
LLT 1223 World Masterpieces 2
MCN 214 Discrete Math

Senior

MCS 2423 Diff Eq
PHY 2423 U Phys 2
LLT 1213 World Masterpieces 1
MCN 2514 Data Structures

XXX YYYY Course Title: Course is on the CRITICAL PATH for 4-year graduation plan.

Pre-req: (1) has to be taken before or concurrently with (2)

Note: See Program Handout for details about selecting Concentrations and ECE Electives & complete pre-req structure (note some lower level pre-reqs are not shown with upper level subjects).

Students may, with approval, substitute a 5000 level MCS Elective or a 3/4/5000 level EEE Elective.

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