B.S. Computer Engineering 2020-2021 Flowchart

Disclaimer: Although we have made every effort for this flow chart to be free of errors, it cannot be guaranteed correct for all students. See DegreeWorks for official degree requirements.

Core A1
- ENGL 1101 English Composition I (3)

Core A2
- MATH 1190 Calculus I (MATH 1113 pre-req) (4)
- ECE 1000 Fundamentals of Engineering (2)

Core B1
- ENGL 1101 English Composition I (3)

Core B2
- CSE 1321 & 1321L Programming and Problem Solving 1 (3)

Core B3
- CHEM 1211 General Chemistry I and Lab (3+1)

Core C1
- ENGR 3325 Engineering Economic Analysis (MATH 1190 pre-req) (3)

Core C2
- ENGL 1102 English Composition II (3)

Core D1
- PHYS 2211 Principles of Physics I and Lab (3+1)

Core D2
- PHYS 2212 Principles of Physics II and Lab (3+1)

Core E1
- ENGR 3325 Engineering Economic Analysis (MATH 1190 pre-req) (3)

Core E2
- EE 3401 Engineering Electronics (4)

Core E3
- EE 4201 Control Systems (4)

Core E4
- CPE 3000 Computer Organization Interfacing (4)

Required Engineering Electives
- CPE/EE/ME/MTRE (3)

Critical Path (Take these courses as soon as you can.)

Needed to apply for Engineering Standing

Requires Engineering Standing

Pre-requisite

Can be taken concurrently