Disclaimer: Although we have made every effort for this flow chart to be free of errors, it cannot be guaranteed correct for all students – check DegreeWorks. This version is pending approval for Spring 2018 catalog.

 Year 1
 Spring
 CPE 1000
 Computer Engineering Fundamentals (2-0-2)
 MATH 1190
 Calculus I (4-0-4)
 placement
 CHEM 1211& L
 General Chemistry I (3-3-4)
 Core B2
 COM 1100 preferred (3-0-3)
 ENGL 1101
 Composition I (3-0-3)

 Fall
 CSE 1311
 C++ Programming for Engineers (3-2-4)
 MATH 2202
 Calculus II (4-0-4)
 PHYS 2211& L
 Principles of Physics I (3-3-4)
 ENGL 1102
 Composition II (3-0-3)

 Year 2
 Spring
 MATH 2306
 Ordinary Differential (3-0-3)
 ENGR 3325*
 Engineering Economic Analysis (3-0-3)

 Fall
 MATH 2332
 Probability and Data (3-0-3)
 MATH 2335
 Numerical Method (3-0-3)
 PHYS 2212 & L
 Principles of Physics II (3-3-4)
 EE 2301
 Circuits Analysis I (3-3-4)
 Core C1
 Literature (3-0-3)
 Core E2
 US History (3-0-3)
 Core E1
 POLS 1101 (3-0-3)

 Year 3
 Spring
 MATH 2345
 Discrete Mathematics (3-0-3)
 Engineering Elective*
 (pre-req varies)
 EE 4201*
 Control Systems (3-3-4)
 CPE 3000*
 Comp Organization Interfacing (3-3-4)
 CPE 4010*
 Sensors, Actuators, Integration (3-3-4)
 CPE 4030*
 Advanced Embedded Design (3-3-4)
 CPE 4401*
 Data Collection & Analysis (3-3-4)
 Core E4
 Social Science (3-0-3)

 Fall
 Engineering Elective*
 (pre-req varies)
 CPE 3020*
 VHDL Design With FPGAs (3-3-4)
 CPE 4800*
 Senior Project Proposal (2-0-2)
 CPE 3040*
 Interfacing & Communications (3-3-4)
 CPE 4850*
 Senior Project Design (1-6-3)

 Year 4
 Spring
 Engineering Elective*
 (pre-req varies)
 CPE 3000*
 Comp Organization Interfacing (3-3-4)
 CPE 4800*
 Senior Project Proposal (2-0-2)
 CPE 4850*
 Senior Project Design (1-6-3)
 CPE 4020*
 Device Networks (3-3-4)

 ECON 1000
 Contemporary Economic Issues (2-0-2)

 Requires Engineering Standing