COMPUTER ENGINEERING FLOWCHART 2022-23 CATALOG (127 CREDITS)

1	**Math 165** Calc I 4cr C- or better	**Engr 101** Orientation R cr	**CprE 185** CprE Prob Solv 3cr	**Chem 167** Engr Chem 4cr	**Lib 160** Lib Instruction 1cr	**Engl 150** Crit Think & Com 3cr C or better
2	**Math 166** Calc II 4cr C- or better	**Phys 231 & 231L** Classical Phys I 5cr	**CprE 166** Professional Prog Rcr		**Com S 227** Intro Programg 4cr C- or better	**Engl 250** WOVE Comp 3cr C or better
3	**Math 267** Diff Eq/Lap 4cr	**EE 201** Elect Circuits 4cr	**CprE 281** Digital Logic 4cr		**Com S 228** Data Structures 3cr C- or better	**CprE 294** Program Discovery Rcr
4	**Math 207** Linear Algebra 3cr	**EE 230** Circuits & Systems 4cr	**CprE 288** Embedded Systems 4cr		**CprE 310** Foundtn CprE 3cr	**Gen Ed Elective** 3cr
5	**Gen Ed Elective** 3cr	**Tech Elective** 3cr	**CprE 381** Cpr Org & Design 4cr	**Tech Elective** 3cr	**ComS 311** Algor Analys 3cr	**CprE 394** Prog Exploration Rcr
6	**Gen Ed Elective** 3cr	**Comp Think Elective** 3cr	**CprE 308** Operating Sys 4cr	**Engl 314** Technical Com 3cr C or better	**ComS 309** Software Dev 3cr	
7	**Gen Ed Elective** 3cr	**Stat 330** Stat for ComS 3cr	**CprE 491** Senior Design I 3cr	**Tech Elective** 3cr	**CprE Elective** 3cr	**CprE Elective** 3cr
8	**Gen Ed Elective** 3cr	**Comp Think Elective** 3cr	**CprE 492** Senior Design II 2cr	**CprE Elective** 3cr	**CprE Elective** 3cr	

CprE 494 Portfolio Rcr

LEGEND

Co-Req

Pre-Req

1. This flowchart is only a guide. For more detailed information, including pre-requisites and co-requisites, see the ISU Catalog.

2. Check with Student Services For information on electives.

3. Course term offerings subject to change.

4. Lab and lecture must be passed in the same semester to receive credit for CprE/CybE/EE Courses.