SOFTWARE ENGINEERING FLOWCHART, 2013-2014 CATALOG (125 credits) F/S F/S F/S F/S F/S **CHEM 167** CprE MATH LIB 160 **ENGL 150** SE 101 185 or 177 165 Crit Think & Lib Orientation Engr Chem SE Prob Instruction Com. Calc 1 R cr 1 cr 3 cr 4 cr 3 cr C- or bette C or better 2 F/S F/S F/S PHYS **ECON** MATH сом s SE 166 Elective 166 221 Prof 227 Program Calc 2 Class Phys 1 Intro Program 3 cr R cr 4 cr 5cr 4 cr C- or better C- or better Soph Class F/S F/S SPPI M MATH COM S CPR E **ENGL** 228 267 Elective 281 250 Diff Eq/Lap Data Struct Digital Logic Elect Comp 3 cr 3cr 4cr 4cr 3 cr C- or better C or better F/S 4 **CPR E 288** F/S GEN ED Emb. Sys I - 4 cr MATH COM S Elective (or) Elective 363 3 cr **COM S 229** 3 cr DBMS Arts & Hum Adv Prog - 3 cr 3cr Choose only one course 5 **CPR E 381** F/S **CPR E 310** GEN ED COM S Fnd Cpr Engr - 3 cr Computer Org SE 319 Elective 309 4 cr (or) Soft Con 3 cr (or) Soft Dev **COM S 330** 3cr Arts & Hum **COM S 321** 3 cr Discrete Comp - 3 cr Choose only one course Computer Arch 3 cr Junior Class 6 Choose only one course F/S F/S F/S F/S F/S SP CM COM S SE 329 **ENGL 314 CPR E 308** SE 339 212 311 Soft Proj Oper Sys - 4 cr or 309 Soft Arch Man Algor Anlys Pub Speak (or) Tech Comm 3 cr 3 cr 3 cr 3 cr **COM S 352** (C- or better Oper Sys - 3 cr Choose only one course 29 core cr 7 GEN ED F/S F/S F/S SE TECH STAT Elective SE 491 SE 494 Elective Elective 330 3 cr Sr Design 1 Portfolio Social 3 cr 3 cr Prob & Stat R cr 3 cr 3 cr Sciences 8 **GEN ED** F/S **SPPLM** SPPLM SE Open Elective SE 492 Elective Elective Elective Elective 3 cr Sr Design 2 Arts & Hum 3 cr 3 cr 3 cr 3 cr 3 cr (or) Social Sciences

LEGEND

Co-Requisite Course

Pre-Requistie Course

1. This flowchart is only a guide. For more detailed

information, including pre-

see the ISU catalog.

subject to change.

passed in the same semester to receive credit for

CprE courses.

take 6 credits of

electives.

requisites and co-requisites,

2. Check with your Academic

3. Course and term offerings

4. Lab and lecture must be

5. Students who take the 4-

credit lab courses CprE 288,

courses. Excess credits from

CprE 288, CprE 381 and/or

CprE 308 may be applied to

Elective credit requirement.

308 or 381 are required to

Supplementary Elective

meet Supplementary

Advisor for information on