Cyber Security Engineering FlowChart 2022-23 (125 Credits)

1. Math 165
   - Calc I
   - 4cr
   - C-or better

2. Phys 231 & 231L
   - Classical Phys I
   - 5cr

3. Math 267
   - Diff Eq/Lap
   - 4cr

4. Math Elective
   - 3/4cr

5. Gen Ed Elective
   - 3cr

6. Gen Ed Elective
   - 3cr

7. Stat 330
   - Stat for ComS
   - 3cr

8. Gen Ed Elective
   - 3cr

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1. Math 166
   - Calc II
   - 4cr
   - C-or better

2. CprE 230
   - Cyber Secr. Infra
   - 3cr

3. CprE 231
   - Cyber Sec. Concept/Tool
   - 4cr

4. CprE 234
   - Ethics in Sec
   - 3cr

5. CprE 238
   - Embedded Systems
   - 4cr

6. CprE 271
   - Professional Prog
   - R cr

7. CprE 294
   - Program Discovery
   - 3cr
   - C-or better

8. CprE Elective
   - 3cr

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1. CprE 185
   - CprE Prob Solv
   - 3cr

2. Chem 167
   - Engr Chem
   - 3cr

3. Lib 160
   - Lib Instruction
   - 1cr

4. Com S 227
   - Intro Program
   - 4cr
   - C-or better

5. Com S 228
   - Data Structures
   - 3cr
   - C-or better

6. CprE 310
   - Foundtn CprE
   - 3cr

7. CprE 494
   - Portfolio
   - R cr

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1. CprE 381
   - Cpr Org & Design
   - 4cr

2. Com S 309
   - Software Dev
   - 3cr

3. CprE 311
   - Algr Analys
   - 3cr

4. Engl 314
   - Technical Com
   - 3cr

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1. Soph Class
   - CprE Class

2. CprE 491
   - Senior Design I
   - 3cr

3. CprE 492
   - Senior Design II
   - 2cr

4. CprE 493
   - Additional Elective
   - 3cr

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1. Lib 160
   - Lib Instruction
   - 1cr

2. Com S 227
   - Intro Program
   - 4cr
   - C or better

3. CprE 166
   - Professional Prog
   - R cr

4. CprE 294
   - Program Discovery
   - 3cr
   - C or better

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1. Engl 150
   - Crit Think & Com
   - 3cr

2. Math Elective
   - 3/4cr

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1. Lib 160
   - Lib Instruction
   - 1cr

2. Com S 227
   - Intro Program
   - 4cr
   - C or better

3. CprE 166
   - Professional Prog
   - R cr

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1. 3 Cr

2. 3 Cr

3. 3 Cr

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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.