Computer Engineering FlowChart 2022-23 (127 Credits)

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

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

3. Math 267
   Diff Eq/Lap
   4cr

4. Math 207
   Linear Algebra
   3cr

5. Gen Ed Elective
   3cr

6. Gen Ed Elective
   3cr

7. Gen Ed Elective
   3cr

8. Gen Ed Elective
   3cr

9. Comp Think Elective
   3cr

10. Comp Think Elective
    3cr

11. Comp Think Elective
    3cr

12. Comp Think Elective
    3cr

13. Stat 330
    Stat for ComS
    3cr

14. CprE 491
    Senior Design I
    3cr

15. CprE 492
    Senior Design II
    2cr

16. CprE 494
    Portfolio
    R cr

17. CprE 185
    CprE Prob Solv
    3cr

18. CprE 166
    Professional Prog
    R cr

19. Phys 231 & 231L
    Classical Phys I
    5cr

20. EE 201
    Elect Circuits
    4cr

21. EE 230
    Circuits & Systems
    4cr

22. CprE 288
    Embedded Systems
    4cr

23. CprE 281
    Digital Logic
    4cr

24. CprE 308
    Operating Sys
    4cr

25. Tech Elective
    3cr

26. Tech Elective
    3cr

27. Tech Elective
    3cr

28. CprE Elective
    3cr

29. CprE Elective
    3cr

30. CprE Elective
    3cr

31. CprE Elective
    3cr

32. CprE Elective
    3cr

33. CprE Elective
    3cr

34. CprE 394
    Prog Exploration
    R cr

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

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

37. Com S 309
    Software Dev
    3cr

38. Com S 311
    Algor Analys
    3cr
    C or better

39. Engl 150
    Crit Think & Com
    3cr

40. Engl 250
    WOVE Comp
    3cr
    C or better

41. CprE 294
    Program Discovery
    R cr

42. CprE 310
    Foundtn CprE
    3cr

43. CprE 381
    Cpr Org & Design
    4cr

44. CprE 309
    Software Dev
    3cr

45. Soph Class

46. CprE 394
    Prog Exploration
    R cr

47. Engl 314
    Technical Com
    3cr
    C or better

48. Stat 330
    Stat for ComS
    3cr

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

50. Lib 160
    Lib Instruction
    1cr

51. Engl 150
    Crit Think & Com
    3cr

52. Engl 250
    WOVE Comp
    3cr
    C or better

53. CprE Elective
    3cr

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125. CprE Elective
    3cr

126. CprE Elective
    3cr

127. CprE Elective
    3cr

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.