Electrical Engineering FlowChart 2023-24 (128 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 265
   Calc III
   4cr

5. Math 207
   Linear Algebra
   3cr

6. Gen Ed Elective
   3cr

7. Tech Elective
   3cr

8. Gen Ed Elective
   3cr

9. EE 185
   EE Prob Solv
   3cr

10. Engr 101
    Orientation
    R cr

11. Chem 167
    Engr Chem
    4cr

12. Lib 160
    Lib Instruction
    1cr

13. EE 232
    Prof and Ethics
    3cr

14. Gen Ed Elective
    3cr

15. EE 201
    Elect Circuits
    4cr

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

17. EE 203
    Classical Phys II
    4cr

18. EE 285
    Prob Solv Method
    4cr

19. EE 166
    Professional Prog
    R cr

20. Engl 150
    Crit Think & Com
    3cr

21. EE 230
    Circuits & Systems
    4cr

22. EE 224
    Sig & Sys
    4cr

23. Core Elective
    EE 324 or 321
    4/3cr

24. EE 311
    Flds & Waves
    4cr

25. EE 303
    Energy Sys
    3cr

26. EE 312
    Prof and Ethics
    3cr

27. EE 322
    Prob Meth
    3cr

28. EE 322
    EE 322
    Prob Meth
    3cr

29. CprE 281
    Digital Logic
    4cr

30. CprE 288
    Embedded
    Systems
    4cr

31. Junior Class
    Engl 314
    Technical Com
    3cr

32. Gen Ed Elective
    3cr

33. Gen Ed Elective
    3cr

34. EE 491
    Senior Design I
    3cr

35. EE 492
    Senior Design II
    2cr

36. Econ Elective
    101, 102 or IE 305
    3cr

37. Tech Elective
    4cr

38. EE/CprE Elective
    3cr

39. EE/CprE Elective
    3cr

40. EE/CprE Elective
    3cr

41. EE/CprE Elective
    3cr

42. EE 285
    Prob Solv Method
    & Tools
    4cr

43. Math 167
    Engr Chem
    4cr

44. Math 207
    Linear Algebra
    3cr

45. Econ Elective
    101, 102 or IE 305
    3cr

46. EE 494
    Portfolio
    R cr

47. LEGEND

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.

---

Electrical Engineering FlowChart 2023-24 (128 Credits)