**Data Science & Analytics (CSC DSA)**

**TOTAL HOURS = 120**

**FALL 2020**

1. **ENGL 1001**
   - Comp I
   - Credit required

2. **CSC 1350**
   - Intro CS1
   - For Majors

3. **MATH 1550**
   - Calc I
   - Credit required

4. **SCI Seq I or II Lab**
   - Two hours of science lab is required and must be with the science sequence chosen

5. **ENGL 1001**
   - Comp I
   - Credit required

6. **CSC 1351**
   - Comp I for majors

7. **MATH 1552**
   - Calc II
   - Credit required

8. **SCI Seq I or II Lab**
   - Two hours of science lab is required and must be with the science sequence chosen

**SPRING 2020**

9. **ENGL 2000**
   - Humanity
   - Credit required

10. **SCI Seq I or II Lab**
    - Two hours of science lab is required and must be with the science sequence chosen

11. **CSC 3102**
    - Adv Data Str
    - Credit required

12. **CSC 2259**
    - Discrete Structures
    - Credit required

13. **CSC 4030**
    - Ethics in Computing
    - Credit required

14. **CSC 4402**
    - DB Mgt Sys (DSA)
    - Credit required

15. **CSC 3380**
    - OO Design
    - Credit required

16. **CSC 4330**
    - Software Sys
    - Credit required

**FALL 2021**

17. **CSC 1351**
    - Comp I for majors

18. **MATH 2090**
    - DE & Lin Alg
    - Credit required

19. **CSC 3102**
    - Adv Data Str
    - Credit required

20. **CSC 2259**
    - Discrete Structures
    - Credit required

21. **CSC 3102**
    - Adv Data Str
    - Credit required

22. **CSC 3501**
    - Comp Org & Design
    - Credit required

23. **CSC 2259**
    - Discrete Structures
    - Credit required

24. **CSC 4402**
    - DB Mgt Sys (DSA)
    - Credit required

25. **CSC 3380**
    - OO Design
    - Credit required

26. **CSC 4330**
    - Software Sys
    - Credit required

**SPRING 2021**

27. **ENGL 2000**
    - Humanity
    - Credit required

28. **SCI Seq I or II Lab**
    - Two hours of science lab is required and must be with the science sequence chosen

29. **CSC 3102**
    - Adv Data Str
    - Credit required

30. **CSC 2259**
    - Discrete Structures
    - Credit required

31. **CSC 3102**
    - Adv Data Str
    - Credit required

32. **CSC 4402**
    - DB Mgt Sys (DSA)
    - Credit required

33. **CSC 3380**
    - OO Design
    - Credit required

34. **CSC 4330**
    - Software Sys
    - Credit required

**FALL 2022**

35. **ENGL 2000**
    - Humanity
    - Credit required

36. **SCI Seq I or II Lab**
    - Two hours of science lab is required and must be with the science sequence chosen

37. **CSC 3102**
    - Adv Data Str
    - Credit required

38. **CSC 2259**
    - Discrete Structures
    - Credit required

39. **CSC 3102**
    - Adv Data Str
    - Credit required

40. **CSC 4402**
    - DB Mgt Sys (DSA)
    - Credit required

41. **CSC 3380**
    - OO Design
    - Credit required

42. **CSC 4330**
    - Software Sys
    - Credit required

**SPRING 2022**

43. **ENGL 2000**
    - Humanity
    - Credit required

44. **SCI Seq I or II Lab**
    - Two hours of science lab is required and must be with the science sequence chosen

45. **CSC 3102**
    - Adv Data Str
    - Credit required

46. **CSC 2259**
    - Discrete Structures
    - Credit required

47. **CSC 3102**
    - Adv Data Str
    - Credit required

48. **CSC 4402**
    - DB Mgt Sys (DSA)
    - Credit required

49. **CSC 3380**
    - OO Design
    - Credit required

50. **CSC 4330**
    - Software Sys
    - Credit required

**FALL 2023**

51. **ENGL 2000**
    - Humanity
    - Credit required

52. **SCI Seq I or II Lab**
    - Two hours of science lab is required and must be with the science sequence chosen

53. **CSC 3102**
    - Adv Data Str
    - Credit required

54. **CSC 2259**
    - Discrete Structures
    - Credit required

55. **CSC 3102**
    - Adv Data Str
    - Credit required

56. **CSC 4402**
    - DB Mgt Sys (DSA)
    - Credit required

57. **CSC 3380**
    - OO Design
    - Credit required

58. **CSC 4330**
    - Software Sys
    - Credit required

**SPRING 2023**

59. **ENGL 2000**
    - Humanity
    - Credit required

60. **SCI Seq I or II Lab**
    - Two hours of science lab is required and must be with the science sequence chosen

61. **CSC 3102**
    - Adv Data Str
    - Credit required

62. **CSC 2259**
    - Discrete Structures
    - Credit required

63. **CSC 3102**
    - Adv Data Str
    - Credit required

64. **CSC 4402**
    - DB Mgt Sys (DSA)
    - Credit required

65. **CSC 3380**
    - OO Design
    - Credit required

66. **CSC 4330**
    - Software Sys
    - Credit required

**FLOWCHART LEGEND**

- Credit required
- Credit or registration required
- Two hours of science lab is required and must be with the science sequence chosen

- Grade of "C" or better required BEFORE enrolling in next course in the sequence.

Gen Ed
General Education; see 2020-2021 General Catalog
OFFICE: 3325 Patrick F. Taylor Hall

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