

Course Offerings in Computer Science (CSC)

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105. Survey of Microcomputing Applications (3) F, S

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 This course provides an overview of the microcomputing environment. Topics include: hardware, software, and applications. Prerequisites: CSC 101 and CSC 102.

106. Algorithm Development (1) W

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 This course is designed to develop the student's ability to design and implement algorithms. Topics include: algorithm design, data structures, and algorithm analysis. Prerequisites: CSC 101 and CSC 102.

115. Computer Science: Introduction & Overview (3) F, S

360. Web Building & Site Management (3) F

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This course covers the fundamentals of web development, including HTML, CSS, and JavaScript. Students will learn how to design and build websites, as well as how to manage and maintain them. Topics include web design principles, user interface design, and web security.

365. Data Communications and Networking (3) S

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This course covers the fundamentals of data communications and networking. Students will learn how to design and implement networks, as well as how to troubleshoot network problems. Topics include network architecture, network protocols, and network security.

411. Systems Analysis (3) As Needed

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This course covers the fundamentals of systems analysis. Students will learn how to analyze and design systems, as well as how to implement and maintain them. Topics include systems analysis techniques, systems design, and systems testing.

425. Operating Systems (3) F

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This course covers the fundamentals of operating systems. Students will learn how to design and implement operating systems, as well as how to troubleshoot operating system problems. Topics include operating system architecture, operating system kernels, and operating system security.

