University of Mount Union
Department of Mathematics and Computer Science
Computing Program Offerings

Computer Science Major

product design, software development, security analysis (among others)
Knowledge of programming, hardware organization, operating systems, theory of computation and principles of programming languages – learning these important concepts and more is at the core of our program, which will prepare you for work in a career field exploding in terms of demand for qualified employees. Our unique combination of computer science and the liberal arts is recognized by business and industry as excellent preparation for this growing and challenging field.

Multi-Platform Software Development Major

application programming, software engineering, database management, web development
Every day, the demand for software developers increases, especially people who know how to design software for different devices -- smart phones, tablets and computers. From programming and database theory to web development, you will learn the technological skills required for success in this growing field. When combined with our strong liberal arts foundation, you will not only be technically prepared for your career, you also will be equipped with effective communication and leadership skills that are highly valued in today's professional world.

Computing Minors offered by the Department

computer science, database management, computer and network security, web design,
    data science/analytics
Supplement any field of study with one of our minor programs in the computing field, and take advantage of current and future innovations while developing skills through hands-on experience. One of five minors can supplement your major in preparation for career success – computer and network security, computer science, database management, web design or data science/analytics.

For more information about our programs, visit us on the World-Wide Web at **https://urlzs.com/xWWFb** or at **https://www.mountunion.edu/computer-science**