Mathematics and Web/Mobile Informatics

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Students choosing a dual major in mathematics and web/mobile informatics will be well prepared for any career that demands strong analytical abilities, problem solving skills and computing knowledge.

MATHEMATICS AND WEB/MOBILE INFORMATICS SNAPSHOT

The program consists of 79 credit hours in courses such as:

- Discrete Mathematics
- Differential Equations
- Mathematical Modeling
- Web Fundamentals and Standards
- Object Oriented Analysis & Design
- Server-side Scripting
- Client-side Scripting

COMMON INFORMATICS CORE SNAPSHOT

- Social Informatics
- Human Computer Interaction
- Search Analytics
- Principles of Programming
- Database Design & Development

CAREER FUTURE

Take your Bachelor of Science Dual Major in mathematics and web/mobile informatics degree and attend graduate school to study mathematics, computer science/ engineering or become a:

- Research Mathematician
- Cryptographer
- Operations Researcher
- Simulation Modeling Engineer
- Database Administrator
- Web Developer
- Mobile Application Developer
- Information Architect
- Consultant

Informatics is the interaction of people, information and technology in a specific discipline. At the Mount, these interdisciplinary majors are designed to include a set of common core informatics courses in addition to the discipline-specific courses.

Other Informatics Majors Offered

- Health Science Informatics
- Business Informatics
- Web and Mobile Informatics

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