



Computing at Mount Union: Where can I go from here?

February 28, 2022



CSC 120: Programming and Problem Solving I

- *Introduction to object-oriented programming with a focus on algorithms and their use in problem solving. Students will develop concrete problem solving and programming skills through hands-on laboratory experience.*
- Create, compile, and execute Java applications
- Offered in during fall & spring semesters
- Gateway course for:
 - [Computer Science Major](#)
 - Multi-Platform Software Development Major
 - Computer Science Minor
 - Database Management Minor
 - Computer & Network Security Minor*

*As Prof. Cindric mentioned, plans are in the works for CSC 199 to count as an alternative gateway course for this minor



CSC 199: Special Topics (Survey of CS)

- Can count as the prerequisite for CSC 260 (Introduction to Information Security) for the Minor in Computer and Network Security
- Planned for Spring 2023

CSC 100: Introduction to Information Management

- *An introduction to tools and assessment methods involved in the management of information. Students will gain facility with spreadsheet and database software in a problem-solving context. This course is designed to be useful for Mount Union students in all disciplines.*
- Work with MS Excel, Google Sheets, and Microsoft Access
- Planned for Fall 2022 (1st 8 weeks)



If you take CSC 100, all of your wildest dreams will come true.



DSC 140: Data Science Fundamentals

- *This course provides an introduction to data science:*
 - *importing and exporting data*
 - *data cleaning and preparation*
 - *visualization and statistical analysis*
 - *basic programming skills in programming languages commonly used in the data science field*
- Offered in Fall 2022
- Gateway course for:
 - [Data Science Major](#)
 - Data Science Minor