

Computer Science

Minor

18 Credit Hours

This program is offered by the George Herbert Walker School of Business & Technology/Mathematics and Computer Science Department. It is available at the St. Louis home campus and at the Geneva campus.

For information on the general requirements for a minor, see Minor under the Academic Policies and Information section of this catalog.

Learning Outcomes

- Students will demonstrate an introductory understanding of computer science concepts and principles.
- Students will demonstrate the ability to successfully design and write computer programs.
- Students will be able to critically analyze the role of technology in society.

Required Courses

- COSC 1550 Computer Programming I (3 hours)
- COSC 1560 Computer Programming II (3 hours)
- COSC 1570 Mathematics for Computer Science (3 hours)
- COSC 2710 Social Engineering and Society (3 hours)

Choose two of the following:

- COSC 2610 Operating Systems (3 hours)
- COSC 2670 Network Principles (3 hours)
- COSC 2810 Systems Analysis and Design (3 hours)
- COSC 2050 Java Programming (3 hours)
- COSC 2110 Computer Languages* (3 hours)

*Computer language content must vary