## COMPUTER AND INFORMATION SCIENCE

## **Area of Study**

For more information about Computer and Information Science, please visit the program page (http://www.cod.edu/cis/).

## **Degrees, Certificates, and Transfer Pathways**

The following is an overview of program requirements and program maps.

- Application and Technical Support Specialist, A.A.S. (https://catalog.cod.edu/programs-study/computer-information-science/application-technical-support-specialist-aas/)
- Business Productivity Software, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/businessproductivity-software-certificate/)
- C++ Language Proficiency, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/c-languageproficiency-certificate/)
- Data Analytics, Certificate (https://catalog.cod.edu/programs-study/ computer-information-science/data-analytics-certificate/)
- Database Proficiency, Certificate (https://catalog.cod.edu/programsstudy/computer-information-science/database-proficiencycertificate/)
- Enterprise Database Proficiency, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/enterprise-databaseproficiency-certificate/)
- Game Animation and Design, A.A.S. (https://catalog.cod.edu/ programs-study/computer-information-science/game-animationdesign-aas/)
- Game Design and Development, A.A.S. (https://catalog.cod.edu/ programs-study/computer-information-science/game-designdevelopment-aas/)
- Game Design and Development, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/game-designdevelopment-certificate/)
- Game Programming and Development, A.A.S. (https:// catalog.cod.edu/programs-study/computer-information-science/ game-programming-development-aas/)
- Game Programming and Development, Certificate (https:// catalog.cod.edu/programs-study/computer-information-science/ game-programming-development-certificate/)
- Internet of Things (IoT) Proficiency, Certificate (https://catalog.cod.edu/programs-study/computer-information-science/internet-of-things-proficiency-certificate/)
- iOS Developer Proficiency, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/iphone-ipaddeveloper-proficiency-certificate/)
- JAVA Language Proficiency, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/java-languageproficiency-certificate/)
- LINUX, Certificate (https://catalog.cod.edu/programs-study/ computer-information-science/linux-certificate/)

- Python Language Proficiency, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/python-languageproficiency-certificate/)
- Software Development, A.A.S. (https://catalog.cod.edu/programsstudy/computer-information-science/software-development-aas/)
- Spreadsheet Proficiency, Certificate (https://catalog.cod.edu/ programs-study/computer-information-science/spreadsheetproficiency-certificate/)
- UNIX Proficiency, Certificate (https://catalog.cod.edu/programsstudy/computer-information-science/unix-proficiency-certificate/)
- Visual BASIC Language Proficiency, Certificate (https://catalog.cod.edu/programs-study/computer-information-science/visual-basic-language-proficiency-certificate/)
- Web Client Developer, Certificate (https://catalog.cod.edu/programsstudy/computer-information-science/web-client-developercertificate/)
- Web Development, A.A.S. (https://catalog.cod.edu/programs-study/ computer-information-science/web-development-aas/)
- Web Programmer, Certificate (https://catalog.cod.edu/programsstudy/computer-information-science/web-programmer-certificate/)
- Windows Network Administration, Certificate (https:// catalog.cod.edu/programs-study/computer-information-science/ windows-network-administration-certificate/)