

# 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 Intelligence Analysis, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/business-intelligence-analysis-certificate/>)
- Business Productivity Software, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/business-productivity-software-certificate/>)
- C++ Language Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/c-language-proficiency-certificate/>)
- Data Analytics, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/data-analytics-certificate/>)
- Database, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/database-certificate/>)
- Game Design and Development, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/game-design-development-certificate/>)
- Game Development, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/game-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-ipad-developer-proficiency-certificate/>)
- JAVA Language Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/java-language-proficiency-certificate/>)
- LINUX, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/linux-certificate/>)
- Machine Learning, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/machine-learning-certificate/>)
- Python Language Proficiency, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/python-language-proficiency-certificate/>)
- Software Development, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/software-development-aas/>)
- UNIX Proficiency, Certificate (<https://catalog.cod.edu/programs-study/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/programs-study/computer-information-science/web-client-developer-certificate/>)
- Web Development, A.A.S. (<https://catalog.cod.edu/programs-study/computer-information-science/web-development-aas/>)
- Web Programmer, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/web-programmer-certificate/>)
- Windows Network Administration, Certificate (<https://catalog.cod.edu/programs-study/computer-information-science/windows-network-administration-certificate/>)