Lower Columbia College

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lowercolumbia.edu/info-tech

Prepare for a career in technology

INFORMATION TECHNOLOGY

OVERVIEW

Do you like to solve problems and explore new technology? If so, LCC's Information Technology (IT) program might be for you! Because technology is a part of virtually every industry, this career path has a lot of variety and many opportunities for advancement. In this program, you will get the mix of education and technical certifications employers want for positions in network and infrastructure support, software development, systems security, customer technical support, and more.

SKILLS & ABILITIES

- Introduction to information systems
- Internet theory & applications
- Web page design
- Spreadsheets
- Database applications & development
- Windows operating systems & servers

- Networking basics
- Cloud computing
- Principles of big data
- Linux & Java
- Network security
- Technical writing
- Computer programming

DEGREE OPTIONS

Students who attend full-time can earn an associate degree in information technology or computer science in six quarters (two academic years). There is also a direct transfer degree option that specifically prepares students for Washington State University Vancouver's computer science program.

CAREER PATHS

The fields of information technology and computer science are continuously growing and changing.
Within this path, there are many different long-term career options, many of which include excellent salaries, advancement opportunities, and the chance to work with cutting-edge technology.

- Information technology project managers
- Geographic Information Systems technicians
- Information security analysts
- Computer & information systems managers

- Computer network architects
- Business intelligence analysts
- Computer systems analysts
- Computer programmers
- Cybersecurity
- Software developers, applications