SOFTWARE DEVELOPMENT

AS

Degree Options

Program available at Sheridan College

Our Program

The Associate of Science in Software Development program at Sheridan College (SC) combines up-to-date programming languages, modern coding tools, and professional best practices with hands-on projects. The courses develop a wide range of skills that are sought after by employers, including Python, HTML/CSS/JavaScript, mobile development, databases, DevOps, and security.

The program pairs students with business and industry partners to work on real-world projects that make use of knowledge and skills acquired during classwork. By incorporating tools and processes currently used in industry, the program gives graduates the skills that employers want.

Facts

LOTS OF JOBS:
According to the U.S Bureau of Labor and Statistics, the demand for software developers will increase by 22% between 2022 and 2030, much faster than the average for all occupations.

SALARY:
The median annual salary for related occupations is $88,240.
*Bureau of Labor Statistics

Related Programs
• Computer Networking Admin
• Cyber Security
• Computer Science
• Business
• Math

Sheridan College
Northern Wyoming Community College District

APPLY NOW!

For more information visit the online program page: www.sheridan.edu/software-development

SOFTWARE DEVELOPMENT

Visit our online catalog

for a suggested semester-by-semester list of program courses, requirements, course descriptions and more!

catalog. sheridan.edu

Careers and Opportunities

From data mining and database administration to the sciences and social sciences to marketing, software development skills are in demand across a full spectrum of well-paid, in-demand career fields such as:

- Virtual Reality / Augmented Reality / Game Developer
- Data Analyst / Data Miner
- Statistician / Actuary
- Scientist: Physics, Chemistry, Biology, Bioinformatics
- Social Scientist: Sociology, Psychology, Economics
- Quantitative analyst (quaint) in finance or sports
- Cybersecurity analyst or developer
- Mobile Developer
- Front-end Developer
- Back-end / Database Developer
- Full-stack Developer

Program Courses

Students can earn a two-year Associate of Science Degree (AS).

Courses may include:
Intro to Computer Science
Programming Python
Software Development Skills I and II
Web Programming
Intro to SQL
Data Driven Sites
Agile Project Management
Secure Software
Development and Operational Practices
Software Development Capstone
Program Electives:
   Mobile Development
   Web App Client Frameworks
English Composition
Advanced Writing
College Algebra
Fundamentals of Statistics
Science
Cultural Studies
US & WY Constitutions

Electives may include:
Mobile Development
Web App Client Frameworks

VISIT CAMPUS TODAY!

www.sheridan.edu/visit

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