

ENGINEERING AND COMPUTER SCIENCE DEPARTMENT

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Software Engineering, Engineering and Computer Science are challenging and rewarding professions for young men and women. It requires extensive training in mathematics and science, as well as a mentality that is both creative and practical. The engineer and computer scientist are adventurers, innovators, builders, and, above all, problem solvers. He or she is seeking better, simpler, and more economical solutions to the problems that confront modern society.

Department Degrees

- Software Engineering, Bachelor's of Science (<https://snow-next.courseleaf.com/programs/software-engineering-bs/>)
- Associate of Pre-Engineering (<https://snow-next.courseleaf.com/programs/preengineering-ape/>) (recommended)
- Chemical Engineering, Associate of Science (<https://snow-next.courseleaf.com/programs/chemical-engineering-as/>)
- Civil and Environmental Engineering, Associate of Science (<https://snow-next.courseleaf.com/programs/civil-environmental-eng-as/>)
- Electrical and Computer Engineering, Associate of Science (<https://snow-next.courseleaf.com/programs/electrical-computer-engr-as/>)
- Mechanical Engineering, Associate of Science (<https://snow-next.courseleaf.com/programs/mechanical-engr-as/>)
- Computer Science, Associate of Science (<https://snow-next.courseleaf.com/programs/computer-science-as/>)
- Software Engineering, Associate of Science (<https://snow-next.courseleaf.com/programs/software-engineering-as/>)
- Networking and Cybersecurity, Associate of Applied Science (<https://snow-next.courseleaf.com/programs/networking-cybersecurity-aas/>)
- Advanced Networking and Cybersecurity, Certificate (<https://snow-next.courseleaf.com/programs/advanced-networking-cer/>)
- Networking and Cybersecurity, Certificate (<https://snow-next.courseleaf.com/programs/networking-cybersecurity-cer/>)
- Information Technology, Certificate (<https://snow-next.courseleaf.com/programs/information-technology-cer/>)