Do computers and technology fascinate you? If so, getting your Bachelor of Science (B.S.) in informatics and computing science from Creighton University is the perfect option for you.

In an increasingly high-tech world, graduates with knowledge and skills in computing and information technology are in high demand. Computing careers like software engineer, Web designer, game developer, systems analyst, database manager and network administrator can be challenging, dynamic, rewarding and highly lucrative.

When you pursue a bachelor’s in informatics and computing science, you’ll gain the practical knowledge necessary for today’s information technology jobs, while building the critical reasoning and communication skills you’ll need for a career in which learning and adapting to new technologies are essential. We offer a variety of internships, as well as student research opportunities for majors pursuing graduate studies.

**PROGRAMS AVAILABLE**
- Bachelor of Science

**CAREER OUTLOOK**
Informatics and computing science majors enjoy one of the highest starting salaries among recent college graduates. According to the U.S. Bureau of Labor Statistics, the median annual wage for computer programmers is $74,280. Within 6 months of graduation, 96% of Creighton’s College of Arts and Sciences graduates are employed, enrolled in graduate school or volunteering in their field.

As an informatics and computing science major, you’ll be well prepared for a job in your field right after college. In addition, you’ll have strong writing and analytical skills that are essential for pursuing a graduate degree in computer science, communication or other fields.

**Student Organizations and Activities**

**Backpack Journalism**
Backpack Journalism is a collaborative effort between Journalism, Media & Computing and the Department of Theology. Become a backpack journalist – with a theological perspective – during a study abroad trip. You’ll help write, shoot and edit a socially conscious documentary and contribute to a multimedia blog. “Esperanza,” the first Backpack Journalism project, won several regional awards.

**The Creightonian**
Write, edit and help lead The Creightonian, Creighton’s weekly campus newspaper published every Friday during the fall and spring semesters.

**Studio Blue**
Studio Blue is a student-run design studio based at Creighton University.
COMMON CORE CURRICULUM

Journalism, Media & Computing Common Core
- CSC 121 Computers and Scientific Thinking
- GDE 382 Web Design
- JRM 215 Information Concepts and Practices
- JRM 219 Media Writing –OR- JRM 220 Professional Writing

One of the following:
- JRM 599 Entrepreneurial Media
- GDE 599 Senior Capstone
- CSC 599 Senior Capstone

Informatics & Computing Science Common Core
- CSC 221 Introduction to Programming
- CSC 222 Object-Oriented Programming

Computer Science Track
- CSC 321 Data Structures
- CSC 414 Computer Organization
- CSC 421 Algorithm Design & Analysis
- CSC 533 Programming Languages
- CSC 548 Software Engineering
- CSC XXX Upper-level Elective – 400-level or above
- CSC XXX Upper-level Elective – 400-level or above

Digital Development Track
- CSC 551 Web Programming
- CSC 581 Mobile App Development
- CSC XXX Elective – 300-level or above
- GDE 374 Digital Video
- GDE 380 Graphic Design
- GDE 423 Interactive Multimedia

One of the following:
- JRM 327 Social Media
- JRM 438 Information Ethics