

# INFORMATION TECHNOLOGY

## BACHELOR OF SCIENCE (B.S.)

**NSU** Florida

### At a Glance

- Earn a degree in 120 credit hours.
- Program offers minors in cybersecurity and data analytics.

### Program Format

- Program is offered at the Fort Lauderdale/Davie Campus.

### Program Highlights

- Program offers highly sought-after internships at some of the country's top software and technology companies.
- Learn to effectively integrate IT-based solutions into the user environment.
- Gain skills to display an understanding of professional, ethical, legal, security, and social issues and responsibilities by analyzing the local and global impact of computing on individuals, organizations, and today's society.

### Future Opportunities

Explore careers, such as

- database administrator
- information technology architect
- information technology support
- infrastructure specialist
- mobile solutions support
- network support
- systems engineer sales support
- user account support

**Learn More**  
[computing.nova.edu](http://computing.nova.edu)

## Be a Leader in Information Technology

The world of information technology (IT) is vibrant and constantly growing, and knowledge gained now will last a lifetime. Become the go-to for problem solving with strong communication and leadership skills in today's technological world. Gain critical-thinking skills and find your path with Nova Southeastern University's (NSU's) Bachelor of Science (B.S.) in Information Technology, offered at the College of Computing Engineering (CCE).

From cybersecurity to computer forensics and mobile solutions, your skills will be in high demand. Work in the private or public sector to touch the lives of users around the world.

### What You'll Study

Gain top-quality education on core courses that cover programming, web development, network security, database management, and human-computer interaction. Maximize your potential through advanced and independent studies. Choose an IT internship or develop your own project with faculty guidance.

### How You'll Learn More

Hands-on learning builds your skills and helps you understand critical theoretical knowledge. Courses on multimedia design, computing platforms, and other prominent areas make you a well-rounded student and future employee.

### Unique Opportunities

- Present your research or analytical work at student symposiums.
- Attend and/or present your work based on your interests at local and national conferences.
- Learn the importance of mathematics in daily life and discuss independent research on math in the mathematics colloquium series.
- Join national honor societies based on your academic achievements.



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### Curriculum 2021-2022 | Total Credits: 120

Students are required to complete 30 credit hours as part of the General Education Program. Freshmen starting in fall 2016 or later are required to successfully complete the First-Year Seminar (UNIV 1000) in their first semester at NSU.

#### Core Courses (40 credits)

			Credits
MATH	1200	or higher Pre-calculus Algebra	3
MATH	2020	Applied Statistics	3
CSIS	2000	Introduction to Database Systems	3
CSIS	2101	Fundamentals of Computer Programming	4
CSIS	3500	Networks and Data Communication	3
CSIS	4010	Computer Security	3
CSIS	1800	Introduction to Computer Science and Computer Information Systems	3
CSIS	3020	Web Programming and Design	3
CSIS	3023	Legal and Ethical Aspects of Computers	3
CSIS	4501	Wireless Network Infrastructures	3
CSIS	4311	Web Services and Systems	3
CSIS	4351	Human-Computer Interaction	3
TECH	4900	Directed Project in Information Technology	3
<b>OR</b>			
TECH	4950	Internship in Information Technology	3

#### Major Electives (15 credits)

Select 15 credits from any of TECH, CSIS, CENG, and EENG courses.

This publication should not be viewed as a substitution for official program requirements and outcomes. A student is responsible for meeting the curriculum and program requirements in the student catalog that are in effect when the student enters the program.

Nova Southeastern University admits students of any race, color, sexual orientation, gender, gender identity, military service, veteran status, and national or ethnic origin. ■ Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate's, baccalaureate, master's, educational specialist, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Nova Southeastern University. 0508-2021-CCE-MCP

#### Admissions

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[nova.edu/undergraduate/admissions](http://nova.edu/undergraduate/admissions)  
(954) 262-8000 • 800-986-2247, ext. 28000  
[admissions@nova.edu](mailto:admissions@nova.edu)

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Florida

College of Computing  
and Engineering  
**NOVA SOUTHEASTERN**  
UNIVERSITY