

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

- Take advantage of highly sought-after internships at some of the country's top software and technology companies.
- Present your research or analytical work at student symposia and attend/present at local and national conferences.
- Join national honor societies based on your academic achievements.

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

Become a Leader in a Technical World

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 NSU's B.S. in Information Technology at NSU's 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. Learn to effectively integrate IT-based solutions into the user environment. Gain key 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. Learn the importance of mathematics in daily life and discuss independent research on math in the mathematics colloquium series.

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.



INFORMATION TECHNOLOGY

BACHELOR OF SCIENCE (B.S.)

Curriculum | Total Credits: 120

Students are required to complete 30 credit hours as part of the General Education Program, 3 credit hours of First-Year Seminar (UNIV 1000) in their first semester, and 38 credit hours of open electives. Note that courses can be counted only once, either as a core course or as a major elective; only 3 credit hours of each of these courses may be applied to the major.

Core Courses (40 credits)				Credits	Major Electives (15 credits)
MATH	1200	Precalculus Algebra (or higher)		3	Select 15 credits from any of TECH, CSIS, CENG, and EENG courses.
MATH	2020	Applied Statistics		3	
CSIS	1800	Introduction to Computer and Information Sciences		3	
CSIS	2000	Introduction to Database Systems		3	
CSIS	2101	Fundamentals of Computer Programming		4	
CSIS	3020	Web Programming and Design		3	
CSIS	3023	Legal and Ethical Aspects of Computers		3	
CSIS	3500	Networks and Data Communication		3	
CSIS	4010	Computer Security		3	
CSIS	4311	Web Services and Systems		3	
CSIS	4351	Human Computer Interaction		3	
CSIS	4501	Wireless Network Infrastructures		3	
TECH	4900	Directed Project in Information Technology		3	
OR					
TECH	4950	Internship in Information Technology		3	

Curriculum is for the 2024–2025 academic year. 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 (SACSCOC) to award associate's, baccalaureate, master's, educational specialist, doctoral, and professional degrees. Nova Southeastern University also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Nova Southeastern University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org). 24-02-007MCP

Admissions

3300 S. University Drive
Fort Lauderdale, FL 33328-2004
nova.edu/undergraduate/admissions
(954) 262-8000 • 800-986-2247, ext. 28000
admissions@nova.edu

College of Computing
and Engineering
NOVA SOUTHEASTERN UNIVERSITY | **NSU**
Florida