



**SOAR
TO NEW
HEIGHTS**

**ONLINE BACHELOR OF
INFORMATION TECHNOLOGY**



**GEORGIA
SOUTHERN
UNIVERSITY**

THE DEGREE FOR A GENERATION OF INNOVATION

The Bachelor of Information Technology (BIT) degree is a 124-credit hour eMajor program delivered entirely online through Georgia Southern University with support from University System of Georgia (USG) eCampus. As one of the state's premiere institutions for engineering and computing, the BIT eMajor at Georgia Southern is uniquely positioned to produce graduates with the knowledge, skills, and abilities required to meet the demands of today's employers.

Classes in the BIT eMajor are offered entirely online in an asynchronous format, meaning students are not required to log in for assigned class times. Work can be completed on lunch breaks, on the weekends, or any time that fits around work and family commitments. The convenience of online delivery plus the long-standing reputation of Georgia Southern University make the BIT eMajor program the ideal choice for anyone looking to advance within an already established career in the IT industry or to break into this growing field on the ground level.

THE eMAJOR ADVANTAGE

As an official eMajor degree, students enrolled in the BIT online program at Georgia Southern University enjoy a full suite of additional benefits and support services provided by the University System of Georgia's eCampus, including an affordable tuition rate, customized enrollment support, and dedicated student success coaches. All eMajor benefits are in addition to existing support services provided by Georgia Southern University to all students.



- \$199 per Credit Hour Tuition Rate
- Free Unofficial Transfer Evaluations
- Customized Enrollment Support throughout the Admissions Process
- Student Success Coaches
- Free Online Tutoring
- 100% Online Course Delivery

*Additional fees may apply. Please see GA Southern tuition and fees chart for specific information.

IT PROFESSIONALS IN HIGH DEMAND



The Bureau of Labor Statistics projects employment of computer and information technology occupations to grow 13 percent from 2023 to 2033, faster than the average for all occupations, adding about 356,700 new jobs.

The increased demand for IT professionals will stem from a greater emphasis on cloud computing, the collection and storage of big data, and information security across all other industries.

BACHELOR OF INFORMATION TECHNOLOGY

The Bachelor of IT curriculum provides a solid foundation in information technology Infrastructure, Operating Systems, and Database Design.

General Requirements (Core IMPACTS) (42 Hours)

Courses taught outside of the program may have equivalent courses in eCore.

Major Requirements (33-37 Hours)

Field of Study Requirements (18 Hours)

Additional Requirements (4 Hours)

ITW 2140	Discrete Mathematics for Information Technology
ITW 2333	IT Infrastructure
ITW 2530	Operating Systems
ITW 2531	Introduction to Cyber Security
ITW 3133	E-Commerce
ITW 3231	Data Communications
ITW 3233	Database Design and Implementation
ITW 3234	Systems Acquisition, Design, and Implementation
ITW 4530	Senior Capstone Project
ITW 4130	IT Issues and Management
ITW 4790	Internship in Information Technology
MATH 1232	Survey of Calculus
or	
MATH 1441	Calculus I

Concentrations (12 Hours)

Select 12 credit hours from one of the following concentration areas:

DATA SCIENCE

ITW 3230	Data Visualization
ITW 3432	Analytics Programming
ITW 4135	Data Analytics
ITW 4136	Knowledge Discovery and Data Mining

CYBERSECURITY

ITW 3530	Fundamentals of Information Systems Security
ITW 3531	Digital and Computer Forensics
ITW 4336	Network Security
ITW 4337	Ethical Hacking

Elective Hours (11-12 Hours)

(A minimum of 6 credit hours must be upper division.)

Total Credit Hours (124 Hours)

POPULAR IT CAREERS

COMPUTER NETWORK ANALYST
INFORMATION SECURITY ANALYST
COMPUTER SYSTEMS ANALYST
DATABASE ADMINISTRATOR

\$104,430

Median Annual Wage for
Computer and Information
Technology Occupations as
of May 2023*

* Data from U.S. Department of Labor, Bureau of Labor Statistics Occupational Outlook Handbook



HOW TO GET STARTED

- 1** Submit an application for admission at admissions.georgiasouthern.edu/apply.
- 2** Take the eMajor introduction quiz at emajor.usg.edu/quiz.
- 3** Make an appointment with your Georgia Southern academic advisor.
- 4** Register for class just as you would any course at Georgia Southern.



**GEORGIA
SOUTHERN
UNIVERSITY**

BIT ENROLLMENT TEAM

recruiter@ecampus.usg.edu
ITMajors@georgiasouthern.edu

For personalized support throughout the various stages of enrollment, please contact the eMajor Enrollment Navigators at enavigate@ecampus.usg.edu.

1-855-9EMAJOR
emajor.usg.edu/BIT