BACHELOR OF SCIENCE IN
Information Technology and Informatics

 ONLINE | 🌎 ON CAMPUS | ☆ BLENDED

Mercer University's **Bachelor of Science in Information Technology and Informatics** (IT and Informatics) prepares students with the basics of programming logic, database design, and system analysis to collaborate with others, create innovative solutions, and apply current technology within organizations. Through project-based courses, you will develop a greater understanding of digital logic and programming, managing computer information systems, and how human-computer interaction impacts system design. A specialized area of study allows customization of courses to align with personal interests, academic history, and career goals. Areas of study may include topics such as the use of technology in psychological research, the connection between technology and leadership, how technology can improve communication, and more.

WHICH TECHNOLOGY DEGREE IS RIGHT FOR YOU?

Program	Interests	Career Goal(s)	Skills Developed
B.S. in IT and Informatics	· Leadership roles in technology · Innovation · Project management	Computer Systems Analyst, Data Analyst, Database Administrator, Information Systems Designer, Information Technology Officer, Information Technology Specialist, Innovation Officer for Technology, Quality Assurance Analyst, System Architect, Technical Consultant	· Systems analysis · Computer systems management · Technology innovation · Decision theory
B.S. in Software App Development and HCI	· Logical thinking and problem-solving · Computer programming · System design and analysis · Human-centered design	Full-Stack Developer, Information Technology Specialist, Software Developer, Software Program Analyst, Tester/QA Engineer, UI/UX Designer, Website/App Development Consultant	· Database development · Data processing · Programming · Agile project management · Application design and development
B.S. in Health Informatics	· Analysis · Project management · Improving patient outcomes	Clinical Informatics Manager, Clinical Information Systems Analyst, Data Quality Analyst, Health Information Technician, Healthcare Data Analyst, Healthcare Human-Computer Interaction Designer, Hospital IT Analyst, Insurance Claims Analyst, Nursing Informatics Specialist, Patient Information Coordinator	· Health data analytics · Healthcare industry software · Health information systems analysis

Online and On-Campus Options

The B.S. in IT and Informatics is offered fully online and on Mercer's Atlanta campus. Students have the flexibility to enroll in a blended combination of live online classes, asynchronous online classes, and in-person evening classes. Classes are structured in an eight-week course format. On-campus classes meet one night per week, and students can comfortably take two classes per week while maintaining a work-life balance.

MERCER
U N I V E R S I T Y

COLLEGE OF
PROFESSIONAL ADVANCEMENT

PROGRAM OF STUDY
B.S. in IT and Informatics

Foundations in Major (30 hours)

INFM 110	Introduction to Informatics
INFM 204	Digital Logic and Programming
INFM 312	Data Base Design and Data Processing
INFM 325	Management of Computer and Information Systems
INFM 331	Decision Theory
INFM 340	IT Innovation and Informatics
INFM 355	Systems Analysis and Design
INFM 372	Human-Computer Interaction and Design
INFM 400	Research Methods and Project Planning/Management for Information Technology and Informatics
INFM 480	Capstone Project for Information Technology and Informatics

Cognate Requirements (15 hours)

Students will consult with their academic advisor to choose 15 credits hours from a specialized area or field of study, including Cybersecurity, Humanities, Leadership and Human Resources, and Social Sciences.

Total major requirements: 45 hours
General education: 39 hours
Electives: 36 hours
Total degree requirements: 120 hours

Students with prior professional experience may have the opportunity to apply to complete a portfolio assessment. Upon completion, review, and approval of the assessment, students may receive a maximum of 12 semester hours of credit.

Admission to Program

Candidates must have a cumulative grade point average of at least 2.25 (on a 4.0 scale). The program admits students five times per year in January, March, May, August, and October. Applicants may be eligible to transfer credits toward the degree. Learn more and apply at **workingadults.mercer.edu**.

REQUIRED APPLICATION MATERIALS INCLUDE:

· High school or GED transcript (if applicable)
· Completed application for admission
· $25 non-refundable application fee ($50 for international students)
· Official transcripts from all previously attended institutions

International applicants should consult the University catalog for additional requirements.

A Top-Ranked Leader in Education

Founded in 1833, Mercer University is one of America's most distinctive universities. *U.S. News & World Report* has ranked Mercer among the leading universities in the nation—including a **"Best Value"**— and The Princeton Review consistently ranks Mercer in the **Top 15%** of colleges and universities nationwide.

Students are taught by expert professors who combine class instruction with relevant work experience. Through personal attention and support, students are empowered to achieve their educational and career goals.

Mercer University's College of Professional Advancement continues the University's long-standing commitment to serving professional students seeking advancement into leadership roles in their careers. Distinctive interdisciplinary undergraduate, graduate, and workforce development programs merge theory and practice to help students solve problems and add value in the workplace.

BEST COLLEGES — U.S.News & WORLD REPORT — NATIONAL UNIVERSITIES 2022

BEST COLLEGES — U.S.News & WORLD REPORT — SOCIAL MOBILITY 2022

BEST COLLEGES — U.S.News & WORLD REPORT — BEST VALUE SCHOOLS 2022

GEORGIA'S FIRST MILITARY ORDER PURPLE HEART 1782 OF THE U.S.A. 1932 PURPLE HEART UNIVERSITY

MILITARY FRIENDLY '21-22 BRONZE SCHOOL

CONTACT US

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professionaladvancement.mercer.edu

MERCER UNIVERSITY
COLLEGE OF PROFESSIONAL ADVANCEMENT