

BACHELOR OF SCIENCE IN

Health Informatics

ONLINE | ON CAMPUS | BLENDED

In today's interconnected world, technology and healthcare are increasingly converging, creating a need for professionals skilled in navigating both fields. Mercer University's **Bachelor of Science in Health Informatics** enables students to specialize in healthcare from a technology perspective. Learn the fundamentals of designing, developing, and validating software within healthcare systems to impact and improve patient outcomes. With project-based coursework, you will gain a greater understanding of topics such as digital programming, information technology in healthcare, and health data processing. Develop the clinical and ethical decision-making skills that are necessary to handle sensitive health records and today's personal data privacy challenges. Upon completion of the program, students can further their studies through Mercer's Master of Science in Health Informatics or immediately enter the field in a variety of roles.

WHICH TECHNOLOGY DEGREE IS RIGHT FOR YOU?

Program	Interests	Career Goal(s)	Skills Developed
B.S. in Health Informatics	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Health data analytics • Healthcare industry software • Health information systems analysis
B.S. in IT and Informatics	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Systems analysis • Computer systems management • Technology innovation • Decision theory
B.S. in Software App Development and HCI	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Database development • Data processing • Programming • Agile project management • Application design and development

Online and On-Campus Options

The B.S. in Health 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.



COLLEGE OF
PROFESSIONAL ADVANCEMENT

PROGRAM OF STUDY

B.S. in Health Informatics

Foundations in Major (39 hours)

INFM 115	Introduction to Informatics in Healthcare
INFM 204	Digital Logic and Programming
INFM 205	Survey of Health Informatics
INFM 215	Computerized Information Technology in Healthcare
MATH 220	Applied Statistical Methods
INFM 225	Health Informatics Standardization
INFM 312	Data Base Design and Data Processing
INFM 316	Data Analytics
INFM 335	Basic Biostatistics, Health Data Processing and Literature
INFM 355	Systems Analysis and Design
INFM 372	Human-Computer Interaction and Design
INFM 415	Research Methods and Project Planning/Management for Health Informatics
INFM 485	Capstone Project for Health Informatics

Electives in Major (6 hours)

Students will choose two electives from the informatics or information systems course options.

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.



CONTACT US

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