



Bachelor of Interdisciplinary Studies in

BIOMEDICAL SCIENCE AND ENTERPRISE

DO YOU WANT TO MAKE A DIFFERENCE BY ADVANCING HUMAN HEALTH? Are you passionate about patient care? Interested in creating and marketing the next generation of disease-preventing therapeutics or wearable health devices? Is your dream job in a hospital, pharmaceutical company, biomed startup or biotech law firm? Or will you plan further study in professional schools in the future?

Our bachelor of interdisciplinary studies in biomedical science and enterprise (BSEN) program may be just what you're looking for.

The BSEN program prepares graduates for a range of exciting careers in the biomedical industry or advanced degrees in science, business or law. With an innovative approach to education, **the program combines studies in biomedical science, business and entrepreneurship, teaching students the scientific, legal and commercial aspects of scientific discovery.**

Outside the classroom, students intrigued by the scientific study of human diseases can gain research experience by working on **cutting-edge projects** with faculty who are developing vaccines, drugs and diagnostic tools to improve patient outcomes. Students seeking **practical industry experience** can participate in internships at local biomedical companies based on their career goals.

The biomedical industry has changed dramatically. Companies such as Apple and Amazon are now engaging in healthcare research and delivery, advancements are being made in manufacturing and technology (like 3D printing), and patients are taking a more informed, active role in their care. Companies can't solve tomorrow's problems using yesterday's solutions. They need quick, forward thinkers with an entrepreneurial spirit to get the job done.

Our versatile graduates develop the diverse skills to meet this challenge. Are you ready to become one of the next biomedical science leaders and make a lasting difference?



OUR DEGREE PROGRAMS

The Institute for Biomedical Sciences offers three interdisciplinary degrees:

- Bachelor of Interdisciplinary Studies in Biomedical Science and Enterprise
- Master of Interdisciplinary Studies in Biomedical Enterprise
- Doctor of Philosophy in Translational Biomedical Sciences

BIOMEDICAL SCIENCE CAREERS

The BSEN program opens doors to many potential career paths:

- Research and development (*industry, academia*)
- Immunology or microbiology
- Technical specialist (*quality control, research technician*)
- Specialist (*bioinformatician*)
- Medical doctor, nurse or health care professional
- Patent attorney
- Regulatory affairs or technology transfer
- Teaching (*school, college, university*)
- Science communication, journalism or publishing
- Research management and administration
- Scientific sales and marketing

WHAT OTHERS SAY ABOUT US

INDUSTRY PERSPECTIVE

“A degree from the Institute for Biomedical Sciences sets the graduate apart in the biomedical field because they are coming from a unique program that offers a more well-rounded education providing important knowledge in business, health research and legal aspects of healthcare. This better prepares graduates for the complex healthcare landscape that we're faced with today.”

-Dr. Bruce Lavin, Chief Medical Officer at BioSerenity

STUDENT PERSPECTIVE

“I finally have a vision of myself in this industry. Without this program, it would have taken me years to figure out that these jobs even existed.”

-Devin McCoy (M.I.S. '18)



ABOUT THE INSTITUTE

The Institute for Biomedical Sciences is a **world-class research and education institute** dedicated to advancing fundamental research that improves human health and training future generations of leading biomedical scientists and professionals. With **renowned faculty and four research centers**, the institute's research strengths include infectious diseases, immunology, oncology, inflammation, cardiovascular and metabolic diseases, vaccines, diagnostics and therapeutics.

Our researchers have been making exciting discoveries for more than five years, tackling big health issues such as flu, Ebola, HIV, inflammatory bowel disease, cardiovascular disease, diabetes, cancer and pneumonia. These talented scientists are focused on developing innovative approaches to prevent, diagnose and treat human illnesses that will lead to better patient care and new clinical applications.

We're proud to have:

- 3 INNOVATIVE DEGREE PROGRAMS
- 3 GEORGIA RESEARCH ALLIANCE EMINENT SCHOLARS
- FEDERAL RESEARCH FUNDING THAT HAS TRIPLED OVER THE PAST 5 YEARS

OUR ACADEMIC PARTNERS

Our degree programs are offered in partnership with several of the university's colleges and academic units:

- COLLEGE OF ARTS & SCIENCES
- COLLEGE OF LAW
- HONORS COLLEGE
- ENTREPRENEURSHIP AND INNOVATION INSTITUTE
- J. MACK ROBINSON COLLEGE OF BUSINESS

FOR MORE INFORMATION

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