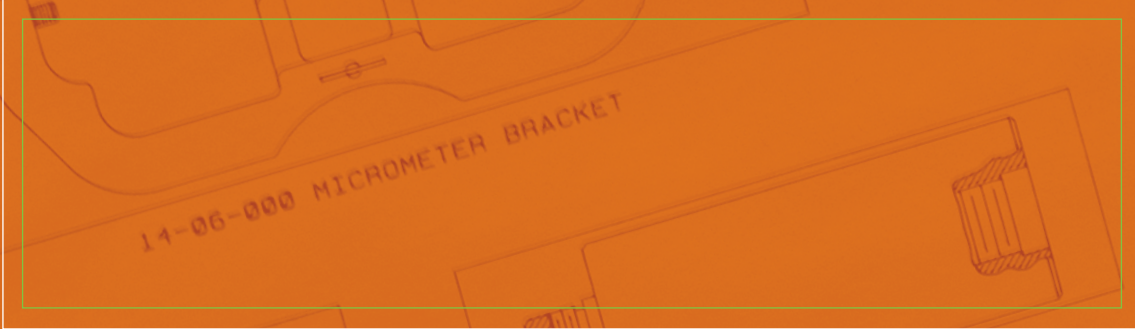


WHAT



VS

MERCER **ENGINEERING**

Located in Macon, Georgia, Mercer's School of Engineering is consistently ranked among the nation's top undergraduate engineering programs by *U.S. News & World Report*. Our students enjoy access to professors who know them personally and a curriculum that delivers exceptional value, both in breadth and depth of its scope.



MERCER
UNIVERSITY

SCHOOL OF ENGINEERING

Moved to Ask Questions



Moved to Solve Problems



MOVES

THE WORLD

Moved to Do More



MOVED TO ASK QUESTIONS

At Mercer's School of Engineering, our commitment to pushing the world forward goes beyond the physical—to the emotional—to the issues, problems, and solutions that move us the most. We combine academic rigor and experiential learning with empathy and compassion—to help some of the best engineers in the country land some of the best jobs on the planet.

UNDERGRADUATE PROGRAMS

Mercer Engineering takes an interdisciplinary path. All students fulfill a core curriculum consisting of multiple engineering specialties and enjoy the flexibility to declare unique minors and pre-professional tracks.

The Bachelor of Science in Engineering (B.S.E.) is available in seven disciplines.

- Biomedical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Environmental Engineering
- Industrial Engineering
- Mechanical Engineering

The Bachelor of Science (B.S.) is available in two disciplines.

- Industrial Management
- Technical Communication

GRADUATE PROGRAMS

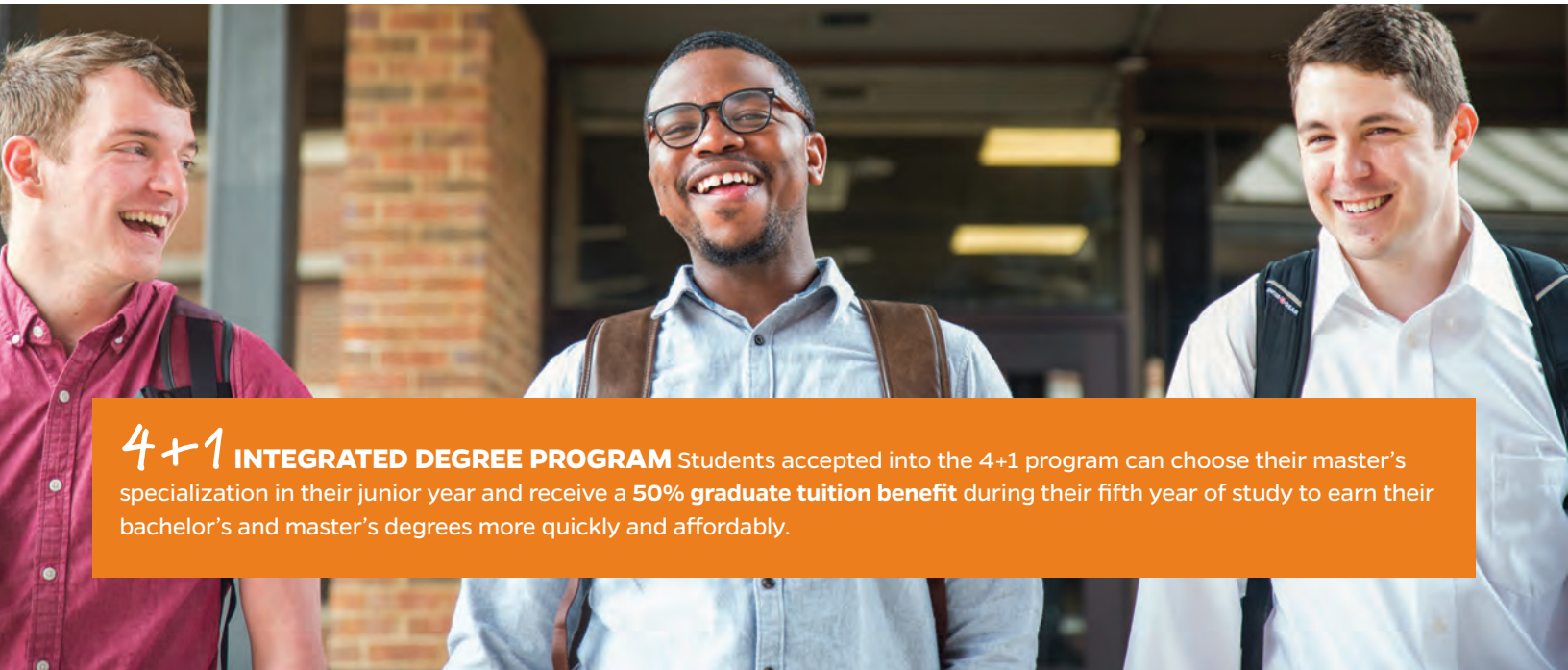
Mercer Engineering is prepared to help you plan for a successful future.

The Master of Science in Engineering (M.S.E.) is available in eight disciplines.

- Biomedical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Engineering Management
- Environmental Engineering
- Mechanical Engineering
- Software Engineering

The Master of Science (M.S.) is available in five disciplines.

- Cybersecurity
- Environmental Systems
- Software Systems
- Technical Communication Management
- Technical Management



4+1 INTEGRATED DEGREE PROGRAM Students accepted into the 4+1 program can choose their master's specialization in their junior year and receive a **50% graduate tuition benefit** during their fifth year of study to earn their bachelor's and master's degrees more quickly and affordably.

Mercer Engineering Research Center

Located about 20 minutes south of Macon in Warner Robins, the Mercer Engineering Research Center (MERC) employs engineers, scientists, professors, support staff, and current students, and provides research services to government agencies, the Department of Defense, and a multitude of commercial entities.



“Mercer’s School of Engineering is a trusted pipeline of talent that MERC depends on to fill our engineering and scientific research needs. The Scholarship for Engineering Education (SEE) is critical to maintain and grow the number of engineering graduates required by the State of Georgia, the Robins Air Force Base Complex, and MERC.

Andi Mitchell

EXECUTIVE DIRECTOR, MERCER ENGINEERING RESEARCH CENTER (MERC)

WE SUPPORT YOUR CURIOSITY.



FIRST Robotics Scholarship

Mercer offers a scholarship to recognize students participating on a FIRST Robotics competing team during their junior or senior year of high school. Each year, five students are selected as FIRST Scholars and are eligible to receive a one-time \$3,000 scholarship.

Scholarship for Engineering Education

Funded by the State of Georgia and valued at \$3,500 per year for up to five years, the Scholarship for Engineering Education (SEE) is a forgivable loan designed for Georgia residents pursuing an engineering degree from a private university in state who commit to working in an engineering-related field in Georgia after graduation.

Future Mercerian Scholarship Application

Mercer automatically considers all admitted students for merit scholarships upon their acceptance to the University and encourages students to complete the Future Mercerian Scholarship Application to be considered for additional scholarship opportunities, including some that are specific to engineering.

MOVED TO SOLVE PROBLEMS

The best engineering isn't just mechanical or technical or intellectual—it's personal. It comes from a desire to help and an impulse to act. It emerges from a perspective that not only sees and analyzes problems, but also discovers creative, empathetic solutions.

The Goldwater Scholarship is the nation's most prestigious scholarship for undergraduate students in sciences, mathematics, and engineering.

MERCER IS ONE OF THE STATE'S LEADERS WITH A TOTAL OF

12

engineering majors selected as Goldwater Scholars over the last 8 years

Funded by the U.S. Department of Defense (DOD), the Science, Mathematics, and Research for Transformation (SMART) Scholarship provides students with funds for tuition and a stipend in exchange for a commitment to working for the DOD after graduation.

MERCER ENGINEERING HAS PRODUCED

13

SMART Scholars in the last 9 years



“Through the School of Engineering, I have been able to foster my knowledge and passion for engineering and learn how to help others. The opportunity to participate in research has helped me see how engineering can impact my community and the greater world.

Hannah Higgins

B.S.E. in Biomedical Engineering, '25

ENGINEERING HONORS PROGRAM + MERCER ON MISSION + SOCIETY OF WOMEN ENGINEERS + 3D YEARBOOK PROJECT



Through undergraduate research, **HANNAH** is designing and manufacturing a 3D-printed airway model that accurately mimics the porous and humid environment of the lung airway. When completed, research on the movement of particles in the human lungs can be properly simulated.

Honors Program

Students invited to the Mercer Engineering Honors Program experience special laboratory sessions and develop close ties with faculty to complete a research or design project.

Senior Design Projects

During senior year, all undergraduate engineering students complete a year-long project to design a system, component, or process for a real-world client under realistic constraints. Projects culminate with a formal presentation to engineering professors and special guests.

MOVED TO DO MORE

At Mercer, we get out from behind our computer screens and immerse ourselves in the world around us. We ask “how can this work better” and then search for answers together. We find what touches our hearts and minds, and then, collectively, we make it with our hands.



3D Yearbooks

Since 2018, engineering professors and students have created and presented more than 75 3D yearbooks to seniors at the Georgia Academy for the Blind. These yearbooks are the first of their kind and consist of a board with plastic 3D printings of the students' faces. When students touch the braille nameplates, they're able to recognize each other.

Engineering for Development

Mercer's Engineering for Development (E4D) program prepares students to become leaders in implementing sustainable solutions for people and the environment, with an emphasis on improving the lives of underserved populations.



Adaptive Toys

Mercer Engineering is a proud partner of GoBabyGo, a national outreach program that helps provide children with disabilities the opportunity for movement, mobility, and socialization. Through the program, students in the School of Engineering have modified more than 125 battery-powered toy cars to support children and families in the local community.

Mercer On Mission

From designing a mercury capture system in Peru to fitting amputees in Vietnam with low-cost prosthetics, Mercer On Mission blends study abroad and service learning to transform the lives of engineering students and the people they serve around the globe.



MERCER ON MISSION
TEAMS HAVE
FITTED OVER

18,000
AMPUTEES



As an engineer at Mercer, **MARY** participated in a Mercer On Mission trip to Vietnam, contributed to multiple GoBabyGo build workshops, volunteered at the Beverly Knight Olson Children's Hospital, and more. After completing her fourth year, Mary earned her master's degree through the 4+1 Integrated Degree Program.

“Being able to help someone walk who hasn't walked in over 30 years was one of the most rewarding and humbling experiences of my life.

*Mary Connell, B.S.E. '20, M.S.E. '21
Biomedical Engineering*

D.O. CANDIDATE IN OSTEOPATHIC MEDICINE
LINCOLN MEMORIAL UNIVERSITY
DEBUSK COLLEGE OF OSTEOPATHIC MEDICINE

WHERE DO WE GO
FROM HERE?

EVERYWHERE.

With more than 3,000 alumni, Mercer Engineering and its graduates are meeting the critical need for engineers at leading companies throughout the world.

“ My experiences at Mercer trained me to approach problems with an analytical mind and sharpened my skills in technical communication, which I continue to use daily.

Bradley Ford, B.S.E. '20, M.S.E. '21, Mechanical Engineering

LOGISTICS ENGINEER, THE HOME DEPOT, ATLANTA, GEORGIA

EMPLOYERS

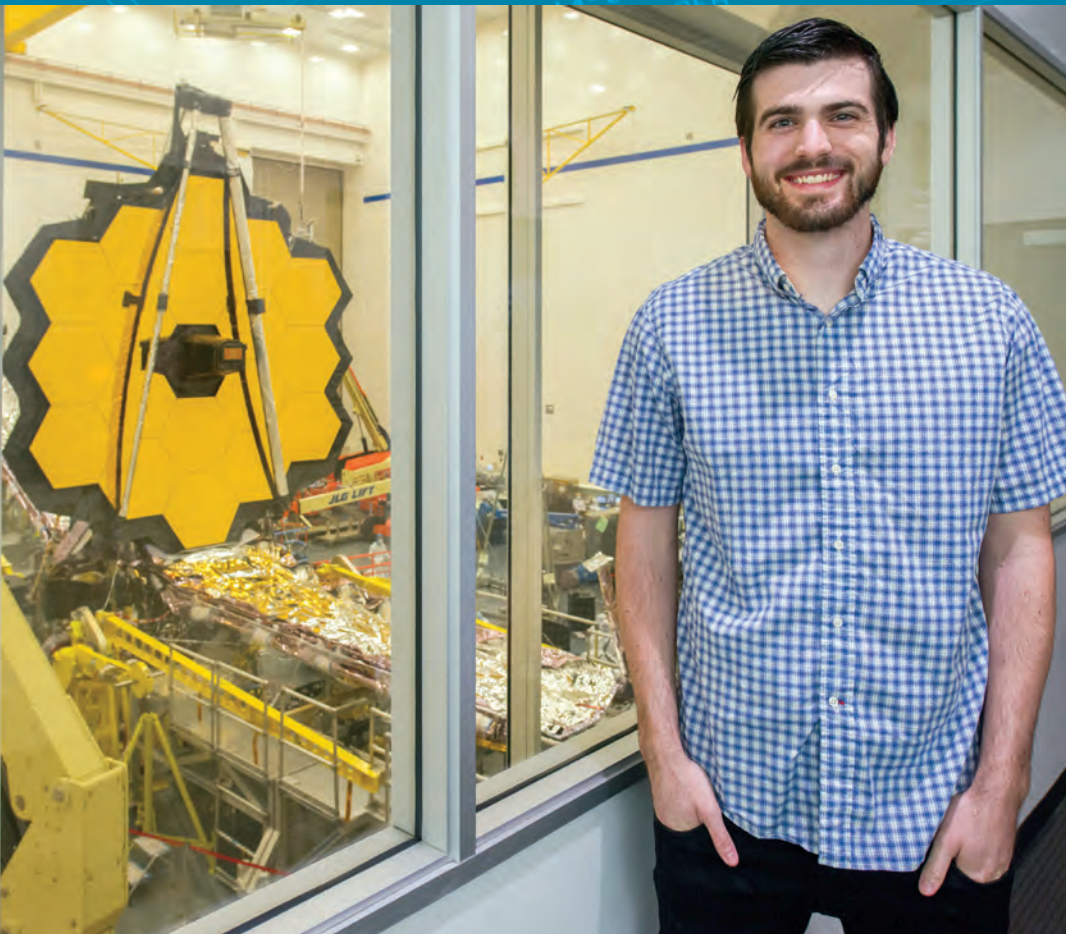
- AMAZON
- AT&T
- BLUE BIRD CORPORATION
- CISCO SYSTEMS, INC.
- GENERAL ELECTRIC COMPANY
- MERCER ENGINEERING RESEARCH CENTER
- MICROSOFT CORPORATION
- NORTHROP GRUMMAN CORPORATION
- WARNER ROBINS AIR LOGISTICS COMPLEX



“Mercer gave me a rigorous engineering degree while also giving me all the joys of being in college and providing me with resources, including career services and amazing relationships.

*Madelyn Thornberry,
B.S.E in Computer
Engineering '22*

**SOFTWARE ENGINEER, XBOX
REDMOND, WASHINGTON**

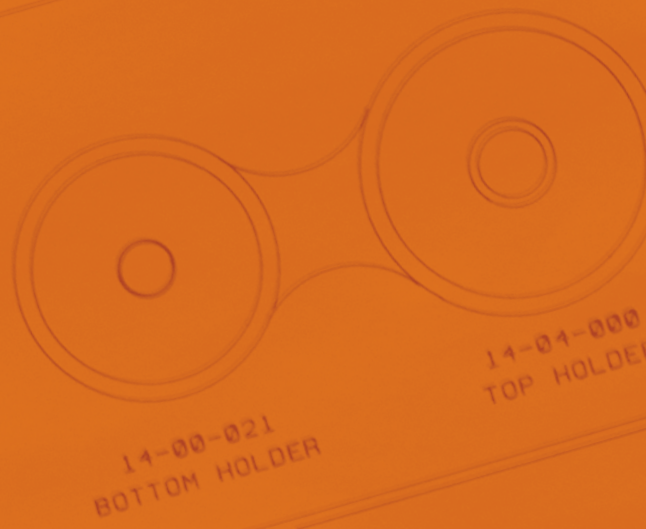


“My time at Mercer not only equipped me with the skills I needed to excel in engineering but also surrounded me with professors and peers who invested in me and helped me cultivate a vision for my future.

*Zac Rice, B.S.E. in
Computer Engineering and
Electrical Engineering '18,
M.S.E. in Software
Engineering '19*

**SYSTEMS TEST ENGINEER, L3HARRIS
CORPORATION, PALM BAY, FLORIDA**

(4) 14-00-004 LONG COLUMN



MERCER UNIVERSITY

SCHOOL OF ENGINEERING

engineering.mercer.edu | admissions@merc.edu

