

# Scots Science Scholars

**PROGRAMS OF STUDY:** Biochemistry (BA, BS), Biology (BA, BS, Licensure), Biological Science Veterinary Track (BS), Biopharmaceutical Sciences (BS), Business Analytics (BS), Chemistry (BA, BS, Licensure), Computer Science (BA), Engineering (BA/BS), Mathematics (BA, BS, Licensure)

## About the Scots Science Scholars program at Maryville College



The Scots Science Scholars (S<sup>3</sup>) program provides enrichment opportunities, academic support, STEM career preparation and early research experiences to students who are pursuing STEM degrees at Maryville College. The S<sup>3</sup> LASER Center focuses cross-campus efforts to leverage advising, support, experience and research in order to help all STEM students be successful in their academic and professional pursuits. Students selected as Scots Science Scholars receive academic scholarships of at least \$21,000 per year and participate in a Summer Experience that bridges high school to college by providing wet lab, field and computing experience; fieldtrips to ORNL and TVA; and team-building experiences. This creates a strong support group that students can depend on and sets them up to be leaders among STEM majors throughout their college careers.



This material is based upon work supported by the National Science Foundation under Grant No. 1928461

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- ♥ Arconic
- ♥ General Electric
- ♥ Oak Ridge Institute for Science and Education
- ♥ 490 Biotech
- ♥ Cornerstone Analytical

### RECENT EMPLOYERS

- ♥ Amazon
- ♥ HGTV
- ♥ Pace Analytical Lab
- ♥ Tate and Lyle

### GRADUATE SCHOOL PLACEMENTS

- ♥ UT-Knoxville Bredesen Center for Public Policy PhD Program
- ♥ UT-Knoxville Biochemistry and Cellular and Molecular Biology PhD Program
- ♥ Baylor Univ. Athletic Training Master's Program
- ♥ W. Va. College of Osteopathic Medicine
- ♥ Univ. of Cincinnati James Winkle College of Pharmacy

### APPLICATION PROCESS

To apply, complete an application to Maryville College and a separate application to the Scots Science Scholars program. You will need two academic references.

Applicants will be interviewed, either in person or remotely, during a Scholarship Weekend in February.

### MEET A STUDENT

#### Sydelle Young '20

Hometown: Chattanooga, Tenn.



Joining the Scots Science Scholars in 2016, Sydelle came to Maryville College interested in veterinary medicine, but the S<sup>3</sup> program, coursework and her Senior Study introduced her to other possibilities in science, and she now plans to pursue a career in public health or epidemiology. She is majoring in biology and minoring in psychology.

Sydelle has been a leader in the Scots Science Scholars program, serving as a tutor in the STEM Success Center and as an S<sup>3</sup> Ambassador at recruiting events.

“The S<sup>3</sup> program has been such a great asset to my career here at Maryville College, mentally and academically,” she said. “Without this program, I wouldn’t have opened my mind to all of the possibilities out there in the world.”

### MEET A GRADUATE

#### Tristin Baker '18

Currently: Programmer Analyst with Amazon Logistics



Enrolling at MC with no programming experience, Tristin, as a math and computer science double-major, developed the knowledge and skills that helped him secure an internship at the Joint Institute for Computational Sciences (JICS) at the University of Tennessee in 2017. Hired by Amazon a year later, he is now a lead developer in the new Amazon Logistics department and is responsible for creating everything from the ground up.

“The skills I value most from my time at Maryville are being able to work independently and knowing how and when to ask questions effectively,” he said. “These two skills make my job much more manageable and will make me a more reliable teammate to have in the future.”

