NORTHWEST
MISSOURI STATE UNIVERSITY

Your PLACE

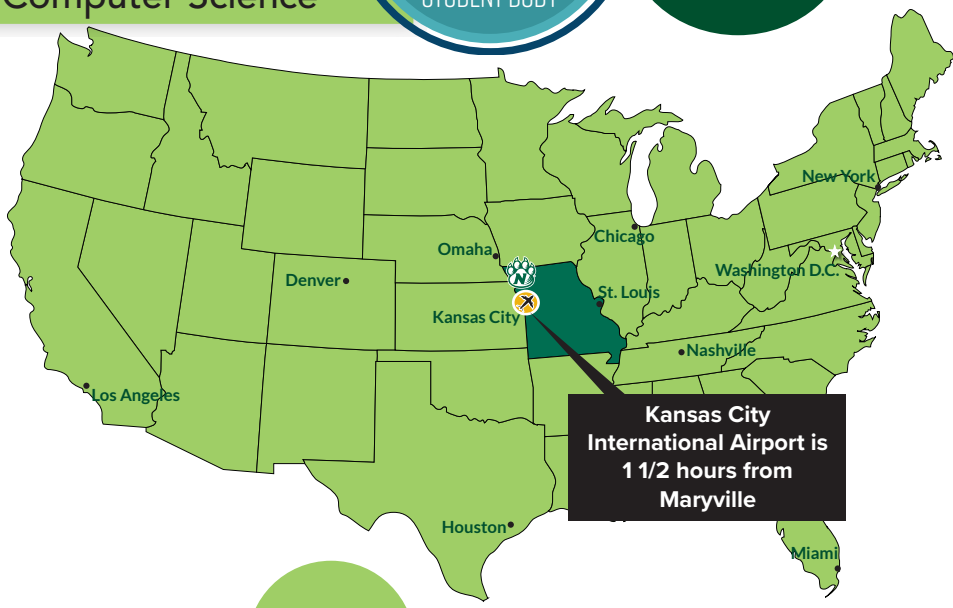
40 STATES
40 COUNTRIES REPRESENTED BY THE STUDENT BODY

6% of the student body is international

Master of Science in Applied Computer Science

PROGRAM LOCATION

All classes and program-based services at the main campus in Maryville, Missouri. Full-time graduate students receive a University laptop to use while they are enrolled in classes. Students have access to fitness center, wellness center, campus activities, international office, library and student employment opportunities.



A DEGREE FOR THE SOFTWARE INDUSTRY

The School of Computer Science and Information Systems at Northwest Missouri State University offers a Master of Science in Applied Computer Science (ACS) dedicated to the development of future leaders in the information technology industry. Highly-qualified faculty members collaborate and educate students who come to obtain a quality education. Excellent technological and instructional resources enable graduates of this program to succeed in the highly competitive global information technology job market. This program also strengthens the personal, professional and social development of its students by providing opportunities for students to interact with others in a successful, ethical manner.

Laptop included FOR EVERY STUDENT

FOUNDED IN 1905

LEADERSHIP OPPORTUNITIES IN STUDENT ORGANIZATIONS

- Association of Computing Machinery (ACM)
- ACM - Graduate
- ACM - Women
- Cybersecurity Club
- Upsilon Pi Epsilon

Named best college in Missouri for getting a job

via zippia.com

ADMISSIONS REQUIREMENTS

- Undergraduate grade-point average (GPA): minimum of 3.00 on a 4.00 scale
- Total GRE Score (Verbal + Quantitative): minimum of 290
- TOEFL: minimum of 71
- IELTS: minimum of 6.0 or PTE: 0-7 Backlogs

*Applications that do not meet the above criteria may be considered on a case-by-case basis. We encourage those applicants to contact us.

NORTHWEST NAMED SAFEST COLLEGE CAMPUS IN MISSOURI BY YOUR LOCAL SECURITY

Northwest named **Safest College Campus in Missouri** by Your Local Security

DURATION OF PROGRAM

Students can complete this program in **four** terms (16 months, including eight-week summer session).

APPLICATION DEADLINES

Fall term
June 15

Spring term
November 1

ACS

NORTHWEST MISSOURI STATE UNIVERSITY

Your PLACE

Safe Rides
FREE transportation service for student within the city limits of Maryville

83%
of students are involved in one or more organization

Master of Science in Applied Computer Science

PROGRAM REQUIREMENTS

The ACS program consists courses (listed below) and can be completed in four terms. The program is open to anyone with a bachelor's degree in a technical field from an accredited institution.

- Object-Oriented Programming
- Advanced Topics in Database Systems
- Developing Web Applications and Services
- Project Management in Business and Technology
- User Experience Design
- Computer Science Graduate Directed Project I
- Computer Science Graduate Directed Project II
- Mobile Computing-iOS -or- Mobile Computing-Android
- Two elective courses
  - Big Data
  - Data Analytics
  - Data Visualization
  - C# .NET
  - Internet of Things
  - Machine Learning
  - Web Mining

IN TERNATIONAL GRADUATE ACHIEVEMENT SCHOLARSHIP FOR COMPUTER SCIENCE/ INFORMATION SYSTEMS STUDENTS

International students in the School of Computer Science and Information Systems are eligible to receive a $500 scholarship toward the first semester tuition. The scholarship is a one-time award and is automatically applied on the first term bill. Students admitted conditionally are not eligible for this scholarship.

JOB

100%
placement rate
ACS graduate 2017-18

OPT PLACEMENT

Job placements for international ACS graduates:

- Java Developer
- Software Developer
- Software Engineer
- Programmer Analyst
- Web Developer

- The ACS program has a STEM CIP code 11.0701 which currently allows an extra 24 months of OPT (Optional Practical Training).
- Median salary: $60,320 (Dec. 2017 to May 2020)
- Complete placement information for all graduates can be found in the Post-Graduation Data on our Career Services website. https://www.nwmissouri.edu/career/Post-Grad-Data.htm

COSTS

Effective with the fall 2020 term, Northwest Missouri State University has no cost difference for in-state, out-of-state, or international students for graduate students in this program.

Estimated Annual Costs for CS/IS students, 2020-2021 Academic Year

	Per credit hour	Per year (18 credits)
Tuition:	**$335.00**	**$6,030.00**
Fees:	**$148.20**	**$2,667.60**
Estimated off campus living (nine credits)		**$5,400.00**
Health insurance		**$1,325.00**
Orientation and student service fees		**$225.00**
International Graduate Achievement Scholarship for CS/IS students		**- $500.00**
Total costs for the first two terms (18 credit hours)		**$15,147.60**
Total costs for four terms (30 credit hours)		**$27,821.00**

NO OUT-OF-STATE TUITION FOR GRADUATE PROGRAMS AT NORTHWEST