



NORTHWEST
MISSOURI STATE UNIVERSITY

Your PLACE

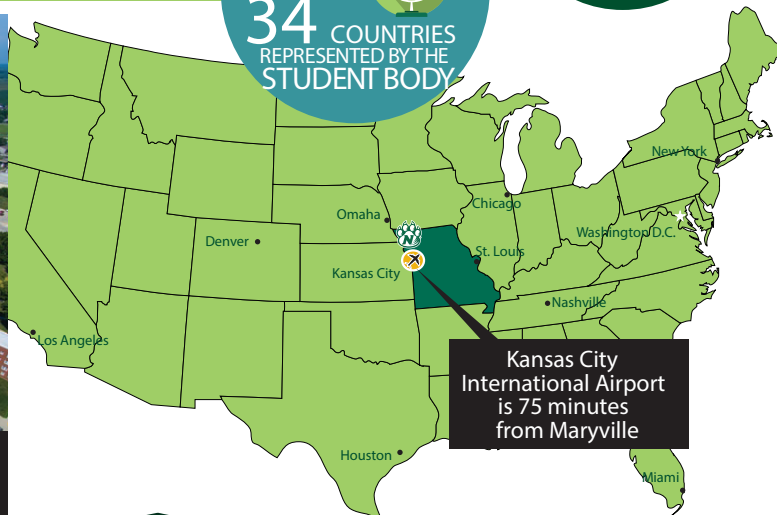
11%
INTERNATIONAL
ENROLLMENT

Master of Science in Applied Computer Science



PROGRAM LOCATION

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



Northwest named Safest College Campus in Missouri by Your Local Security

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.

OPT Placement

Job placements for international ACS graduates:

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

The Applied Computer Science program has a STEM CIP code 11.0701, which allows you to apply for an extra 24 months of OPT (Optional Practical Training).

Median salary: \$60,320 (Dec. 2017 to April 2021)

Complete placement information for all graduates can be found in the Post-Graduation Data on our Career Services website: nwmissouri.edu/career/Post-Grad-Data.htm.

STUDENT POPULATION

9,500+

NAMED BEST COLLEGE IN MISSOURI FOR GETTING A JOB
via zippia.com

FOUNDED IN
1905

APPLY ONLINE

nwmissouri.edu/admissions/international



DURATION OF PROGRAM

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

APPLICATION DEADLINES

Fall (August)
June 15

Spring (January)
November 1

Summer (May)
March 1



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SAFE RIDES

FREE

TRANSPORTATION
SERVICE FOR
STUDENTS WITHIN
THE CITY LIMITS

150+

STUDENT
ORGANIZATIONS TO
CHOOSE FROM

Program Requirements

The MSACS program consists of 10 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

International 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 their first-semester tuition. The scholarship is a one-time award that is automatically applied on the first- term bill. Students admitted conditionally are not eligible for this scholarship.

100%
MSACS graduate placement rate



Admission Requirements

- Four year undergraduate degree from an accredited college or university
- 3.00 Grade-point average (GPA) on 4.00 scale
- GRE: 290
- English language assessment (TOEFL 71, IELTS 6.0, PTE 50, Duolingo 105)
- Major or minor in information systems, computer science, or engineering

For more information contact:

Dr. Ajay Bandi, Program Coordinator

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Email: msacs@nwmissouri.edu or ajay@nwmissouri.edu
<https://nwmissouri.edu/academics/graduate/masters/applied-computer-science.htm>

Cost

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 Graduate students, 2023-2024 Academic Year		
	Per Credit Hour	Per Year
Tuition	\$376.60	\$6,778.80
Fees	\$158.70	\$2,856.60
Estimated Living Expenses		\$5,500.00
Health Insurance		\$1,543.00
Orientation and Student Service Fees		\$250.00
International Graduate Achievement Scholarship for CS/IS students		-\$500.00
Total Cost for First Two Terms (18 credit hours)		\$16,428.40

No out-of-state tuition

Student employment positions
available on campus

Apply to be a graduate assistant

Stipend up to \$6,000 a year
(\$3,000 per semester)

GA positions are offered at 50%,
75% or 100%.

Positions are determined by the
department

nwmissouri.edu/graduate/ga