



**NORTHWEST**  
MISSOURI STATE UNIVERSITY

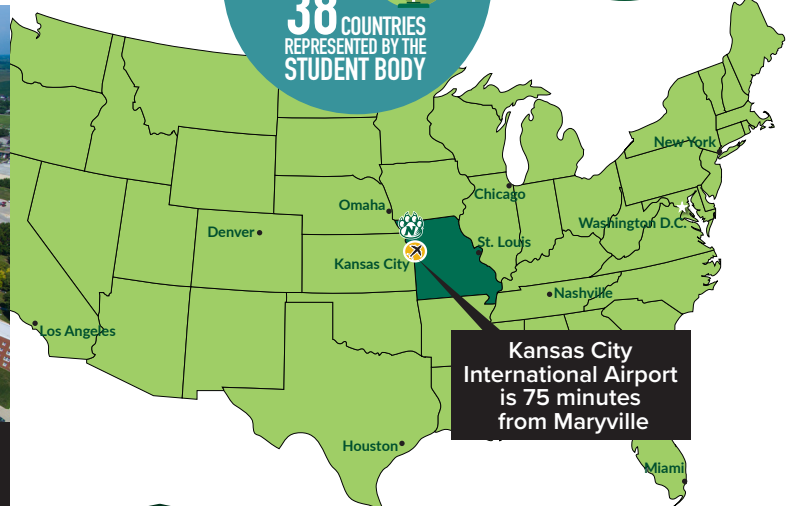
*Your* PLACE

## Master of Science in Applied Computer Science



### PROGRAM LOCATION

All classes and program-based services are at the main campus in Maryville, Missouri, USA. 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 ACS program has a STEM CIP code 11.0101, 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](http://nwmissouri.edu/career/Post-Grad-Data.htm).

### STUDENT POPULATION

**7,800+**

**FOUNDED IN**  
**1905**

**NAMED BEST  
COLLEGE IN  
MISSOURI FOR  
GETTING A JOB**

via [zippia.com](http://zippia.com)



**APPLY ONLINE**

[nwmissouri.edu/admissions/international](http://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) Term**  
June 15

**Spring (January) Term**  
November 1



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SAFE RIDES  
**FREE**  
TRANSPORTATION SERVICE FOR  
STUDENTS WITHIN THE CITY  
LIMITS OF MARYVILLE

**150+**  
STUDENT  
ORGANIZATIONS TO  
CHOOSE FROM

## Master of Science in Applied Computer Science

### 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

- Three or 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 overall, Duolingo 95)
- Major or minor in information systems, computer science, or engineering

### For more information contact:

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Email: [msacs@nwmissouri.edu](mailto:msacs@nwmissouri.edu) or [ajay@nwmissouri.edu](mailto:ajay@nwmissouri.edu)  
[nwmissouri.edu/csis/msacs](http://nwmissouri.edu/csis/msacs)

### 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, 2022-2023 Academic Year

	Per Credit Hour	Per Year
Tuition	\$348.40	\$6,271.20
Fees	\$148.20	\$2,667.60
Estimated Living Expenses		\$5,500.00
Health Insurance		\$1,479.00
Orientation and Student Service Fees		\$250.00
International Graduate Achievement Scholarship for CS/IS students		-\$500.00
<b>Total Cost for First Two Terms (18 credit hours)</b>		<b>\$15,667.80</b>

**No out-of-state  
tuition**

### Apply to be a graduate assistant

- Stipend up to \$6,000 a year (\$3,000 per semester)
- Tuition waiver up to 100%
- GA positions are offered at 50%, 75% or 100%. Positions are determined by the department

[nwmissouri.edu/graduate/ga](http://nwmissouri.edu/graduate/ga)