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 offers a Master of Science in Applied Computer Science dedicated to the development of future leaders in the information technology industry. Highly qualified faculty members collaborate and work together to 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.

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 3.0 on a 4.0 scale
- Total GRE Score (Verbal + Quantitative): minimum of 290
- TOEFL: minimum of 71
- IELTS: minimum of 6.0 or PTE: 50
*Applications that do not meet the above criteria may be considered on case-by-case basis. We encourage those applicants to contact us.

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
PROGRAM REQUIREMENTS
The ACS program consists of 10 courses 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 CS/IS 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 that are admitted conditionally are not eligible for this scholarship.

COSTS
Effective with the fall 2019 term, Northwest Missouri State University has no cost difference for in-state, out-of-state, or international students for graduate students in this program.

<table>
<thead>
<tr>
<th>Estimated Annual Costs for CS/IS students, 2019-2020 Academic Year</th>
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<tbody>
<tr>
<td>Per credit hour</td>
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<td>-----------------</td>
</tr>
<tr>
<td>Tuition:</td>
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<tr>
<td>Fees:</td>
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<tr>
<td>Estimated Off-Campus Living Costs: (9 months)</td>
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<tr>
<td>Health Insurance</td>
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<tr>
<td>Orientation and Student Service Fees</td>
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<tr>
<td>International Graduate Achievement Scholarship for CS/IS students</td>
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<tr>
<td>Total costs for the first two terms (18 credit hours)</td>
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<tr>
<td>Total costs for four terms (30 credit hours)</td>
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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: $61,115 (Dec. 2017 to May 2019)

Complete placement information for all graduates can be found in the Post-Graduation Data on our Career Services website. Search for “post grad” at www.nwmissouri.edu

FOR MORE INFORMATION
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https://www.nwmissouri.edu/csis/programs/graduate/acs.htm