Applied Mathematics and Computer Science, M.S.
This major is designed to prepare students to meet the demands of industry, business, and government for individuals with expertise in advanced applications of mathematics and computer science. While ensuring sound mathematical training, the degree program also concentrates on widely applicable computer science principles and provides further development of problem-solving skills.

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Graduate Advisor (Comp. Sci.): Dr. Hong Sung
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Admission Requirements
Submit the following items to:
Jackson College of Graduate Studies
100 N. University Drive, NUC 404
Edmond, OK 73034

• Online application for admission (www.uco.edu/graduate/).
• Official copies of undergraduate and graduate transcripts from each institution attended with all degrees posted. All transcripts must be from accredited institutions. Undergraduate transcripts must show:
  ◦ A minimal 3.00 GPA overall and 3.00 GPA in the last 60 hours attempted.
  ◦ Completion of the following prerequisite courses: Matrix Algebra or Linear Algebra, Differential Equations, Statistical Methods I, and Data Structures and Algorithms, and an upper-division OO design and programming course with design patterns.
• Students with a native language other than English must submit evidence of English language proficiency. See Admission to Graduate Studies - English Language Proficiency (p.15).
  "Students falling below these standards may qualify for conditional admission. See Admissions to Graduate Studies (p.13).

Other Requirements
• Plan of Study. Each student must file a plan of study with his/her graduate program advisor and the Jackson College of Graduate Studies by the end of the first semester of graduate work. The plan must be signed and dated by the student and the graduate program advisor before it can be considered official.
• Academic Standards. Meet the following course work standards:
  ◦ Overall GPA of 3.00 or higher.
  ◦ No more than 6 hours of “C” or lower.
  ◦ No more than six advisor-approved hours from traditional correspondence courses.
• Competency Examination. Achieve a minimum score of "pass" on competency exam.