



Computer Science

Department of Mathematics and Computer Science
COLLEGE OF ARTS AND SCIENCES

KEY STRENGTHS

- Small classes
- Individual attention
- New ACM curriculum in place in 2004

POINTS OF EXCELLENCE

- In 2000, an ACU team placed 12th out of 69 undergraduate-only teams competing in the ACM International Collegiate Programming Contests for the South Central Region.

DEGREES OFFERED

- Bachelor of Science
- Bachelor of Arts

MAJORS AVAILABLE

- B.S. Computer Science
- B.A. Computer Information Systems

CAREER OPPORTUNITIES

- Pre-college computing education
- Computer systems analyst
- Software development or system administration
- Project manager

STUDENT OPPORTUNITIES

- The department enters two teams in the ACM International Collegiate Programming Contest held each fall.

Scholarships available

- Departmental scholarships – Recipients must be upper division computer science majors and show potential in computer science. Scholarships are awarded on a competitive basis.
- ACT/SAT Academic Scholarships

Please consult with your admissions counselor for details on these and other scholarships available to you.

FACILITIES

Computing in the department is served by a Sun Fire V250 running the Solaris operating system. This machine serves two computing laboratories with 36 workstations. The department also has four sun workstations.

All of the department's computers are connected to the campus network which provides access to other campus computing facilities as well as the Internet.

DEMOGRAPHICS

Majors in the 2004-05 school year: 40

DISTINGUISHED ALUMNI

Dr. John Keyser, class of 1994; assistant professor of computer science, Texas A&M University, College Station, Texas.

Dr. Cary Gray, class of 1982; associate professor of computer science, Wheaton College, Wheaton, Ill.

Mike Phillips, class of 1991; senior software engineer, Raytheon Corp., Dallas, Texas.

Mark Maxey, class of 1991; senior engineer, Raytheon Corp., Dallas, Texas.

Scott King, class of 1987; developer/analyst, Support Source Corp., Denton, Texas.

RECENT GRADUATES

Matt Lowe, class of 2002; Milsoft Integrated Solutions, Abilene, Texas.

Daniel Fryar, class of 2002; IBM Corp., Austin, Texas.

Joel Schopp, class of 2001; IBM Corp., Austin, Texas.

Alex Dossey, class of 2000; Logos Research Systems Inc., Oak Harbor, Wash.

Steve Reynolds, class of 1999; Raytheon, Garland, Texas.

FACULTY

John Barton, Ph.D., professor; B.A., Lipscomb University, 1957; M.A., Pennsylvania State University, 1967; Ph.D., Pennsylvania State University, 1975; M.S., Villanova University, 1985.

Mike D. Frazier, Ph.D., associate professor; B.S., University of Missouri-Rolla, 1985; M.S., University of Missouri-Rolla, 1987; Ph.D., University of Illinois at Urbana-Champaign, 1994.

Dwayne Towell, assistant professor; B.S., Abilene Christian University, 1986; M.S., Texas Tech University, 2004.

FOR MORE INFORMATION

About the Department

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