Computer Science - Bachelor of Science - Major-Minor degree (Major Code: 52)

DESCRIPTION
The Department of Chemistry, Computer, and Physical Sciences is dedicated to preparing its students to face the challenges and take advantage of the opportunities of the 21st century by providing excellence in teaching, outstanding academic programs, and relevant research opportunities. Computer Science graduates are in high demand, sought by business, industry, government and universities. “Software architect” is the best booming job in America based on salary and job growths, according to CNNMoney.com and darwinsfinance.com.

The Computer Science curriculum includes programming in a variety of programming languages, data structures, discrete mathematics, databases, computer graphics, computer architectures, operating systems, algorithm analysis, software engineering, compiler constructions, information technologies, and computer networks. Our capstone-like courses enable students to design and setup various types of computer networks, and build cutting-edge advanced web-based software products.

DEGREE OPTIONS
A Computer Science student graduates with a Bachelor of Science in Computer Science. This degree is a 58 hour major-minor that well prepares students for a variety of opportunities in the computer industry. The department also offers a Master of Technology in Computer Science.

NOTABLE ACHIEVEMENTS
Computer Science faculty are recognized for their publication achievements worldwide in their respective research areas. Many of the Computer Science graduates have been showing ingenuity by starting thriving companies that provide excellent services to the region. In addition, they create job opportunities and contribute to the economic growth in the area and as well as other states.

INTERESTS AND SKILLS
Computer Science students have interests in computer programming, computer graphics and mathematics, and they also usually have extensive experience using computer software. They typically have good attention to detail and excellent typing skills.

TYPES OF EMPLOYERS
- Computer Software Developers
- Universities
- Banks
- Hospitals

JOBS OF EXPERIENCED GRADUATES
- Founder and President, Sigma3w Inc.
- Founder and President, Texoma Hosting
- Founder and President, Risenhoover Consulting
- IT Manager, Cimarron Casino
- Network Operations Director, SE University
- Executive Director/CIO, SE University

CONTACT INFORMATION
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