What Can I Do With A Major In: Computer Information Systems

Western Carolina University Center for Career and Professional Development
828.227.7133, careers.wcu.edu

DESCRIPTION

With a major in computer information systems you will be qualified to join the rapidly expanding information-age economy. Companies and organizations, both private and public, throughout North Carolina and the nation are looking for women and men with the skills you can learn while earning a B.S.B.A. in Computer Information Systems.

WHAT JOBS ARE AVAILABLE?

Computer Information Specialist	Security Analyst	Computer Support Specialist
Computer Research	Network Administrator	User Support Specialist
Computer Scientist	System Administrator	Back-end Developer
Network Architect	Software Developer	Front-end Developer
Network Specialist	Web Developer	Software Publisher
Computer Programmer	Consultant	Data Processor
Computer Support Specialist	Software Manager	Hosting/ Related Services
System Analyst	Project Manager	Information Services
Database Administrator	System Developer	Help Desk Associate
Information Analyst	Quality Assurance	Business Intelligence

WHO EMPLOYS STUDENTS WITH THIS MAJOR?

Computer Systems Design Services | Non-profit organizations | Government agencies | Businesses and industries | Tax preparation companies | Hospitals and health organizations | Banks and other financial organizations | Management Enterprises | Software Companies| Insurance Companies | Consulting Services | Information Services |

INTERNSHIP INFORMATION

At Western Carolina University there are numerous internship opportunities for students. In some cases internships are established through a faculty member in the student's major. Oftentimes students find part-time jobs in an area related to their field of study. When this happens, students should discuss with their academic advisor the possibility of receiving college credit. Generally, three hours of general elective credit can be earned for a minimum of 200 hours of experience.

WHAT SKILLS ARE LEARNED IN THE CLASSROOM?

Independent Worker | Information Handling & Organization | Curiosity and Creativity | Statistical Awareness | Oral & Written Communication | Numerical Computation | Analytical & Quantitative Abilities | Innovative Talents | Problem Solving | Technical Skills | Teamwork

KNOWLEDGE

- Understanding and interpreting information
- Problem-solving skills and the ability to make well-reasoned decisions, think creatively and search for, identify and consider all sides of an issue
- Skills to effectively analyze and interpret a wide range of information and data to discuss, support and/or reject ideas, opinions, reports, theories and proposals
- Core business concepts including accounting, business law, economics, finance, information technology, management, marketing and quantitative analysis.
- Networking, database design, development and maintenance, application development and systems analysis and design.

Interested in the classes you'll be taking? Check you your eight semester program here: http://www.wcu.edu/academics/departments-schools-colleges/COB/college-of-business-departments/afie/academic-programs/cis/information-systems-curriculum/eight-semester-plan-for-b.s.b.a.-in-computer-information-systems.asp

PROFESSIONAL RESOURCES

- Stay up to date with relevant IT professional articles and information: http://www.techrepublic.com/
- TechNet is the home for all resources and tools designed to help IT professionals succeed with Microsoft products and technologies: https://technet.microsoft.com/en-us/
- Information technology professional's resource center provides a resource to locate information on key technologies: http://www.itprc.com/
- Tip: Join LinkedIn groups that are related to your career interest. Need help finding groups? Check out the "Groups You May Like" link under the Interests/Groups tab. Review the groups that professionals in your field of interest have joined and consider joining them as well.

ADDITIONAL INFORMATION SOURCES

- Occupational Outlook Handbooks from the Bureau of Labor Statistics: http://www.bls.gov/ooh/management/computer-and-information-systems-managers.htm

FOR ADDITIONAL INFORMATION

Department of Accounting, Finance, Information Systems and Economics
Forsyth 124
828-227-7412

Center for Career and Professional Development
Killian Annex 205
828-227-7133
careerservices@wcu.edu