

What Can I Do With This **Ohio State** Major?

Bachelor of Science in Business Administration

Information Systems

Fisher College of Business

Information is the critical ingredient for the operation and management of any organization. Information systems (IS) is a coordinated collection of information subsystems that are rationally integrated to collect, store, process, retrieve, disseminate, and communicate information for the support of operations, management, and decision-making functions in business and other organizations. The objective of Information Systems is to enhance productivity by improving the efficiency and effectiveness of business processes. Information Systems emphasizes the application of information technology in business and other organizations. Computers and other information technologies are the technical foundations or the tools of information systems. However, both technical skills and knowledge of business processes and practice are needed to be able to properly envision, design, implement, integrate, evaluate, and manage computer-based solutions to business problems.ⁱ

Career Areas/Job Titles:

Management and Industry

Database Administrator
Network Administrator
Information System Manager

Communication and Media

User Liaison

Science and Technology

Information Systems
Programmers

System Analysts
Application Development
Application Specialist
Network Designer
Computer Security Specialist
Encryption Specialist
Computer Animator
Data Processing Manager
Field Systems Technician

Web Page Designer
Computer Game Programmer

Education

Software Consultants
Hardware Consultants
Business Systems Consultants
Computer Training Specialist

**Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

Transferable Skills:

Computer/Tech Skills
Computer Programming
Computer Troubleshooting
Technical Writing
Written Communication
Teaching/Instructing Others

Teamwork
Gathering Information
Administrative Skills
Planning
Strategic Planning/Visioning
Creating Innovative Solutions

Analytical/Critical Thinking
Problem Solving
Developing Evaluation
Strategies

**This is not an extensive list of transferable skills. See larger list of skills you might develop here:*

<http://ccss.osu.edu>

Professional Links:

Association for Information Systems: http://home.aisnet.org/associations/7499/files/Index_Markup.cfm

Information Systems Security Association: <https://www.issa.org/>

Association for Information Technology Professionals: <http://www.aitp.org/>

The Data Management Association: <http://www.dama.org/i4a/pages/index.cfm?pageid=1>