



INFORMATION TECHNOLOGY

ASSOCIATE OF SCIENCE - INFORMATION TECHNOLOGY

Imagine a career where you could play a key role in maintaining your company's information network. As an IT professional you could be involved in keeping information flowing smoothly and securely to an organization's employees and customers. Students will have the opportunity to develop the technology and skills needed to get started. Learn what it takes online - anywhere, anytime.

You Imagine. We can get you there.™

These are some of the potential opportunities in the field of Information Technology. With the right education and your own initiative, one of them could be in your future:

- > Help Desk Technician
- > Data Entry Technician
- > Technical Support Representative
- > PC Support Specialist
- > Field Service Representative
- > Network Control Technician
- > Technical Sales Support Specialist
- > Entry-Level Network Administrator



Imagine an online associate degree program that can give you a well-rounded foundation in basic areas of IT. Learn to configure and administer networks within a Windows environment and keep a company's important information secure. During the program, you'll become familiar with networking technology for both LANs (local area networks) and WANs (wide area networks) and learn about web programming, database design and development, PC troubleshooting, virus detection and removal, and many other skills that IT professionals need to know.

CONCENTRATION COURSES

Course#	Course Title	Credits
CS133	INTRODUCTION TO PROGRAMMING AND LOGIC	4
CS223	WEB PROGRAMMING	4
CS225	DATABASE DESIGN AND DEVELOPMENT	4
IT103	INTRODUCTION TO COMPUTER CONCEPTS AND APPLICATIONS	4
IT121	MICROCOMPUTER HARDWARE	4
IT131	MICROCOMPUTER SOFTWARE	4
IT141	END USER SUPPORT	4
IT160	WINDOWS WORKSTATION ADMINISTRATION	4
IT202	TECHNICAL WRITING FOR INFORMATION TECHNOLOGY	4
IT221	MICROSOFT® SERVER ADMINISTRATION I	4
IT231	MICROSOFT® SERVER ADMINISTRATION II	4
IT250	LINUX OPERATING SYSTEMS	4
IT270	SECURITY FUNDAMENTALS	4
IT295	INFORMATION TECHNOLOGY CAPSTONE	4
NET120	NETWORK FUNDAMENTALS	4
NET130	NETWORK TECHNOLOGIES	4
Total Concentration Requirements		64

COLLEGE CORE COURSES

Course#	Course Title	Credits
COLL101	COLLEGE SUCCESS	4
Total Core Requirements		4

GENERAL EDUCATION COURSES

Course#	Course Title	Credits
COMM101	INTERPERSONAL COMMUNICATIONS	4
ENGL101	ENGLISH COMPOSITION I	4
ENGL102	ENGLISH COMPOSITION II	4
HUMN101	INFORMATION LITERACY	4
MATH130	COLLEGE ALGEBRA	4
SOC201	CULTURAL DIVERSITY	4
Total General Education Requirements		24

Total Credits Required for Graduation 92

Upon satisfactory completion of the specified 92 quarter credit hours a student with a GPA of 2.0 (4.0 scale) or higher will be awarded the Associate of Science degree in Information Technology.

WHY IADT ONLINE?

You can feel like you belong here.

You can learn and grow in a collaborative community of students who share your passion.

Engaged learning

We know from years of experience that when you're fully engaged in learning, you can learn better. And that's how we do it here – from hands-on instruction, to one-on-one interaction with instructors, to live lectures and chats.

Focused attention

We know our students by name. And we're proud of that. We believe wholeheartedly in giving students the guidance and attention they need.

Instructors who get what you want to do

You can learn from instructors with real-world experience. They know what it takes to make it out there.

Real-world tools

You can learn using the same type of industry-current software professionals use.

A plan to help you finance your education

All our students can get tuition planning assistance and information on available scholarships. Financial aid is available for those who qualify.

Career services assistance

IADT has a nationwide network of individuals and businesses to help you with career opportunities and the job search process.

Flexibility and portability

Your life doesn't stop just because you're in school. We get that. MobiClass™ allows you to attend class from most mobile devices – wherever you are, whenever it fits your schedule.



INFORMATION TECHNOLOGY

BACHELOR OF SCIENCE - INFORMATION TECHNOLOGY

Imagine being in charge of a company's computer network. Almost every type of organization has a need for IT professionals who can keep their network free of faults, glitches and interruptions so that information can flow efficiently throughout its operation. Students will have the opportunity to learn how to install and manage information systems and move beyond the basic networks to more advanced areas of IT. Learn what it takes online – anywhere, anytime.

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These are some of the potential opportunities in the field of Information Technology. With the right education and your own initiative, one of them could be in your future:

- > **Network Administrator**
- > **Network Control Technician**
- > **Network Operations Analyst**
- > **Network Architect**
- > **Systems Designer**
- > **Systems Analyst**
- > **IT Project Leader**

 **International Academy of
Design & Technology**
Online

Imagine an online bachelor's degree program that can give you a strong foundation in IT - including computer and small network installation and administration. Along with learning to implement, analyze and manage an information systems environment, you can become familiar with intranets and extranets for organizations of different sizes and scopes. This comprehensive program will take you beyond basic networks to advanced topics such as routing and switching technologies, the Linux operating system, programming and scripting, and more.

CONCENTRATION COURSES

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IT103	INTRODUCTION TO COMPUTER CONCEPTS AND APPLICATIONS	4
IT121	MICROCOMPUTER HARDWARE	4
IT131	MICROCOMPUTER SOFTWARE	4
IT141	END USER SUPPORT	4
IT160	WINDOWS WORKSTATION ADMINISTRATION	4
IT202	TECHNICAL WRITING FOR INFORMATION TECHNOLOGY	4
IT221	MICROSOFT® SERVER ADMINISTRATION I	4
IT231	MICROSOFT® SERVER ADMINISTRATION II	4
IT250	LINUX OPERATING SYSTEMS	4
IT270	SECURITY FUNDAMENTALS	4
IT295	INFORMATION TECHNOLOGY CAPSTONE	4
IT322	LINUX SYSTEM ADMINISTRATION	4
IT324	DATABASE ADMINISTRATION	4
IT360	MESSAGING SERVERS	4
IT365	DIRECTORY SERVICES	4
IT400	INFORMATION SYSTEMS SECURITY	4
IT480	INFORMATION TECHNOLOGY PROJECT MANAGEMENT	4
IT485	CAREER PORTFOLIO DEVELOPMENT FOR INFORMATION TECHNOLOGY	4
IT495	SENIOR INFORMATION TECHNOLOGY CAPSTONE	4
CS133	INTRODUCTION TO PROGRAMMING AND LOGIC	4
CS223	WEB PROGRAMMING	4
CS225	DATABASE DESIGN AND DEVELOPMENT	4
CS350	OBJECT ORIENTED PROGRAMMING	4
CS400	SYSTEMS REQUIREMENTS AND ANALYSIS	4
NET120	NETWORK FUNDAMENTALS	4
NET130	NETWORK TECHNOLOGIES	4
NET310	NETWORK ROUTING CONCEPTS AND DESIGN	4
NET320	NETWORK SWITCHING AND WIRELESS CONCEPTS	4
NET330	WIDE AREA NETWORK CONCEPTS	4
NET360	NETWORK SECURITY	4
Total Concentration Requirements		120

COLLEGE CORE COURSES

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COLL101	COLLEGE SUCCESS	4
Total College Core Requirements		4

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HUMN101	INFORMATION LITERACY	4
MATH130	COLLEGE ALGEBRA	4
ENGL101	ENGLISH COMPOSITION I	4
ENLG102	ENGLISH COMPOSITION II	4
COMM101	INTERPERSONAL COMMUNICATION	4
SCIE201	ENVIRONMENTAL SCIENCE	4
SOC5201	CULTURAL DIVERSITY	4
SCIE310	PHYSICAL ANTHROPOLOGY	4
HUMN301	HISTORY OF ART I	4
HUMN302	HISTORY OF ART II	4
ECON315	GLOBAL ECONOMICS	4
SOC5401	POLITICAL SCIENCE	4
PHIL405	ETHICS	4
HUMN401	LITERATURE AND FILM	4
Total General Education Requirements		56
Total Credits Required for Graduation		180

Upon satisfactory completion of the specified 180 quarter credit hours a student with a GPA of 2.0 (4.0 scale) or higher will be awarded the Bachelor of Science degree in Information Technology.

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