

ASSOCIATE OF APPLIED SCIENCE

# Information Technology

Information technology personnel possess computer and network support skills. Usually working under the supervision of an IT supervisor, they are responsible for troubleshooting, updating and maintaining computers and other technology devices. An IT person may provide direct customer or client desktop support.

Responsibilities may include: setting up desktop and server computers, installing and configuring operating systems, installing and configuring application and security software, and connecting electronic devices to the network. Other specific tasks may include: formatting hard drives, removing malicious software, relocating equipment, determining hardware compatibility, cabling, and making purchasing and maintenance recommendations to decision makers.

### Why study information technology?

An Associate of Applied Science Degree (AAS), often referred to as a terminal degree, provides program graduates with a set of workplace-ready skills. Information Technology is for people who can think analytically, can work independently, and can communicate effectively. Graduates in the Info Tech industry are in high demand and have high earning potential.

### Career choices

- Computer support specialist
- Network support assistant
- Information security analysts
- Technology sales
- Installer of internet, phone, and cable TV systems
- Security systems installer

### Focused courses for your degree

The study of networks, computer hardware, information security, project management, operating systems, server software, and written and verbal communication, are key components in an IT graduate's skill set.



## COURSES REQUIRED

### Information Technology (AAS)

#### Freshman Year

	Fall	Spring
CSCI 101 Intro. to Computers .....	3 cr	
CIS or CSCI elective .....	3 cr	
CIS or CSCI elective .....	3 cr	
CIS or CSCI elective .....	3 cr	
ENGL 110 College Composition I .....	3 cr	
CIS 147 Principles of Information Security.....	3 cr	
CIS or CSCI elective .....	3 cr	
CIS or CSCI elective .....	3 cr	
CIS or CSCI elective .....	3 cr	
ENGL 120 College Composition II		
or ENGL 125 Intro. to Professional Writing.....	3 cr	
General elective .....	3 cr	

#### Sophomore Year

	Fall	Spring
CIS or CSCI elective .....	3 cr	
CIS or CSCI elective .....	3 cr	
CIS or CSCI elective .....	3 cr	
Math elective.....	3 cr	
General elective .....	3 cr	
CIS 297 Internship		
or CIS 281 Project Management .....	3 cr	
UNIV 201 Leadership through Service		
or CARS 105 Job Search.....	1 cr	
CIS or CSCI elective .....	3 cr	
CIS or CSCI elective .....	3 cr	
Fine art/humanities/social science elective .....	3 cr	
Wellness elective .....	1 cr	

Consult advisor for electives.

*All courses subject to change.*

## CONTACT INFORMATION



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### Admission Application and Campus Tours

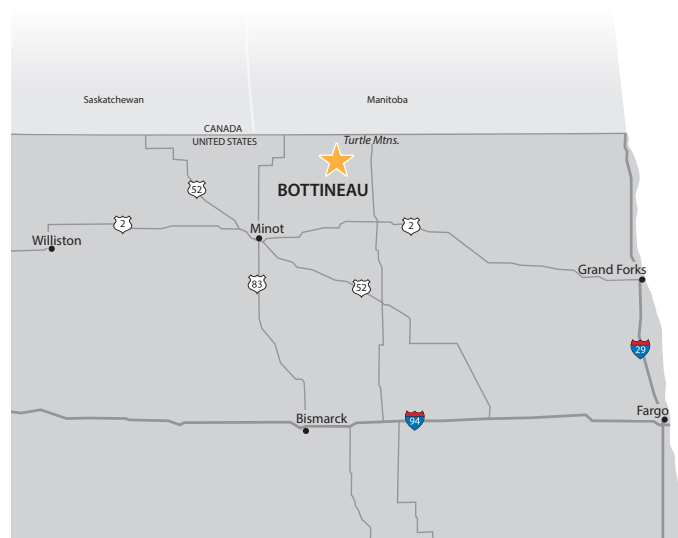
Admission/Student Services: 800-542-6866

[WWW.DAKOTACOLLEGE.EDU](http://WWW.DAKOTACOLLEGE.EDU)



## DAKOTA COLLEGE AT BOTTINEAU VISION

Dakota College at Bottineau is rooted in the past and grows towards the future by combining the best from the *Past, Present, and Future* to provide students with innovative educational opportunities. The campus will emphasize a knowledge and appreciation of *Nature*, implement a rapidly changing *Technology*, and prepare students to go *Beyond* and improve the quality of life.



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