

CERTIFICATE

Cybersecurity

The Cybersecurity Certificate program provides learners with an extensive set of technology skills to help prepare you to enter the field, demonstrate foundational competencies, pursue essential industry certifications, and pursue a career pathway in the high-demand world of cybersecurity.

Cybersecurity consists of all the technologies and practices that keep computer systems and electronic data safe. And, in a world where more of our business and social lives are online, it's an enormous and growing field with many types of cybersecurity roles available.

Why study Cybersecurity?

Studying cybersecurity equips you with various skills, including threat detection and analysis, network security, cryptography, ethical hacking, and risk management. These skills are valuable not only in the cybersecurity field but also in IT and related industries.

Whether learners are new to cybersecurity or not, this certificate program provides a specialization pathway by offering foundational cyber-related coursework to help develop skills and prepare to pursue a broader set of career outcomes for those interested in securing systems and data and defending organizations from cyberattacks.

In today's interconnected world, companies need their services and networks to be secure. A cybersecurity specialist is critical for many companies. Those who show that they have the skills needed, along with the ability to adapt to changing standards, can help provide value to their organizations.

Career choices

A cybersecurity certificate is a great option for anyone looking to break into the tech and cybersecurity industry for the first time. It may also be a good solution for anyone who currently works in technology and wants to expand their knowledge in cybersecurity.

- Computer user support specialist
- Computer network support specialist
- Cybersecurity analyst
- Cybersecurity specialist



Focused courses for your degree

You don't need to wait four years to add a credential to your resume. Cybersecurity programs are designed to stack—allowing you to work towards your education goals at your own pace. Start with a shorter credential that takes less time, such as an undergraduate Cybersecurity Certificate. Best of all, every course counts toward the next degree level.

Our Cybersecurity Certificate program can serve as a building block to our AAS Degree in Information Technology. When you complete the certificate and/or associate, all courses are transferrable to four-year institutions.

COURSES REQUIRED

Cybersecurity (Certificate)

CIS 141 Introduction to Cybersecurity 3 cr
CIS 147 Principles of Information Security 3 cr
CIS 241 Introduction to Digital Forensics 3 cr
CIS 261 Cybersecurity Law and Ethics 3 cr

All courses subject to change.



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.

CONTACT INFORMATION

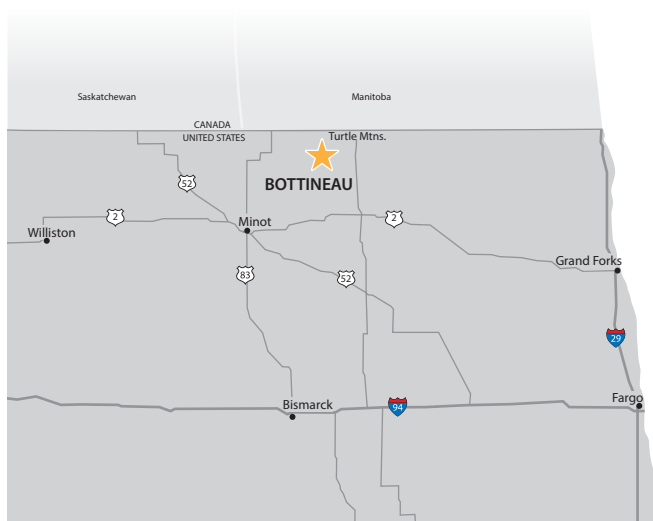


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