

# FOUNDATIONS IN EMERGING TECHNOLOGIES

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## Overview

**Degrees Offered:** Program Certificate

**Program Begins:** Fall, Spring, Summer

**Delivery Method:** Online, On Campus

**Phone:** 701-224-2429

**Email:** bsc.cet@bismarckstate.edu

## Description

The Foundations in Emerging Technologies certificate provides the courses needed to provide the groundwork for individuals seeking the Artificial Intelligence and Machine Learning certificate and other certificates in the Cybersecurity and Computer Science pathways. Coursework includes cybersecurity principles, computer programming, math, and statistics. This certificate is intended for students already enrolled in another degree program or industry.

## Preparation

Students should be comfortable operating and accessing computer applications, including the Internet. Prospective students should be prepared to pair this certificate with other certifications to broaden their employment opportunities.

## Requirements

Students who complete the curriculum requirements receive a Program Certificate.

## Career Opportunities

Individuals who pair this certificate with the Artificial Intelligence and Machine Learning certificate will be able to seek employment in multiple industries that utilize artificial intelligence and machine learning, including information technology, automotive, healthcare, aerospace, industrial, and manufacturing.

## Degree Plans

- Foundations in Emerging Technologies Program Certificate