

# Cyber Intelligence, Certificate

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## Description

Cybersecurity is critically important in today's digital age as it affects the daily lives of people, governments, and the private sector at the regional, national, and international levels. The Cyber Intelligence certificate program is designed to teach students the advanced tools and techniques that are essential to combating cyber-based attempts to undermine critical infrastructure, steal intellectual property, engage in espionage, and threaten governments around the world. This will supply students with the knowledge required to become valuable members of the cybersecurity workforce or continue with advanced studies.

The Cyber Intelligence certificate will appear on the TAMUK's official transcript as the evidence of participation in and completion of the program.

## Admission Requirements

The Cyber Intelligence certificate program is open to all students pursuing a bachelor level degree in Computer Science or any STEM related field with a GPA of 2.5 or higher.

## Course Requirements

In order to qualify for the certificate, students need to complete three course courses (9 credit hours): CSEN 2304, CSEN 3340, and CSEN 4370. In addition, students must also complete two elective courses (6 credit hours) from any of the following:

Code	Title	Semester Credit Hours
CSEN 4340	Computer Security	3
CSEN 4385	Digital Forensics	3
CSEN 4380	Artificial Intelligence	3
CSEN 4375	Machine Learning	3
CSEN 4360	Cloud Computing	3
CSEN 4367	Data Mining	3