



EnTec
 MIAMI DADE COLLEGE
 SCHOOL OF ENGINEERING
 +TECHNOLOGY
 MDC.EDU/ENTEC

**CYBERSECURITY
 OPPORTUNITY
 METHODS
 PROMOTE
 ACCESS AND
 STUDENT
 SUCCESS**



1800958

OVERALL GOAL

Increase the number of underrepresented minorities entering the cybersecurity workforce by developing capacity to support and implement a pathway for underrepresented minority (URM) first-time in college (FTIC) and non-traditional (NT) students affordable access to a state approved one year College Credit Certificate (CCC) and/or a two-year Associate in Science degree in cybersecurity.

CYBERSECURITY ASSOCIATE IN SCIENCE

Total credits required for the degree is 60.

The Cybersecurity program prepares students to acquire a skill-set that leads to securing a computer network and identifying threats against an organization's digital assets, as well as the tools and methods to mitigate those threats.

NETWORK SECURITY COLLEGE CREDIT CERTIFICATE (CCC)

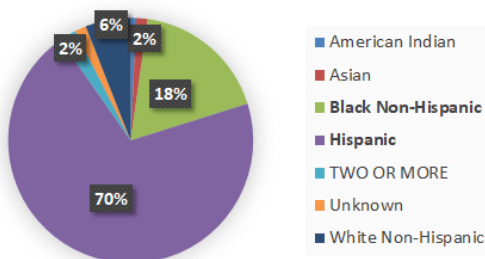
Total credits required for the degree is 20.

The College Credit Certificate (CCC) in Network Security will prepare graduates with the education and skills needed to fulfill roles and positions in the Information Security industry. The coursework will include education and applied technical skills in the networking and information security fields.

Programs Launched: Fall 2019

Enrollment by Fall 2020: 134 students

Students' Ethnicity



OBJECTIVES

- To build the capacity of college faculty and high school teachers to provide relevant and up-to-date education in cybersecurity.

MDC faculty: 11 credentials
High School teachers: 13 CSCU



- To integrate instructional approaches into cybersecurity curriculum that have been shown to be effective in engaging and retaining minorities.



- To create pathways into cybersecurity programs of study through dual-enrollment opportunities and a competency driven boot camp programs.

Summer Camp: 60 students

CSCU certified: 36 students

Dual enrolled: 52 students

FREE SUMMER CAMPS AT MDC FOR HIGH SCHOOL STUDENTS

NETWORKING	CYBERSECURITY	CLOUD COMPUTING
 JUNE 10-14, 2019 8:30 AM-4:00 PM INTERMEDIATE CAMPUS, MIAMI BEACH, FLORIDA	 JUNE 10-14, 2019 8:30 AM-12:00 PM CONVENT CENTER AT THE AMERICAN SHIPYARD CAMPUS, MIAMI	 JUNE 10-14, 2019 8:30 AM-4:00 PM INTERMEDIATE CAMPUS, MIAMI BEACH, FLORIDA

CAMP INCLUDES: BOOK, CERTIFICATION EXAM, MEALS AND TRANSPORTATION

REQUIREMENTS: BASIC UNDERSTANDING OF COMPUTERS
 - JUNIOR OR SENIOR STUDENT
 - 1 YEAR COMPLETION POOL (MDC)

HOW TO REGISTER: VISIT www.mdc.edu/entec
 OR CONTACT: ENTEC@MDC.EDU

ARE YOU INTERESTED? CONTACT: ALBERTA WHEELER, DIRECTOR CAREER & TECHNICAL EDUCATION
 EMAIL: tc@entec.mdc.edu

PRESENTATIONS IN CONFERENCES

