



# DENMARK TECHNICAL COLLEGE



## CERTIFICATE: APPLIED SCIENCE IN CYBERSECURITY (30 SHC)

Student must be a high school graduate.

Student Name: \_\_\_\_\_  
 Student ID: \_\_\_\_\_  
 Semester: \_\_\_\_\_

PLACEMENT	RDG _____	MAT _____	ENG _____			
<i>If the required placement test scores are not met for this major, the student is required to take the course as indicated.</i>						
<b>COURSE</b>	<b>LECT</b>	<b>LAB</b>	<b>SHC</b>	<b>SEMESTER TAKEN</b>	<b>GRADE</b>	
RDG _____	_____	_____	_____	_____	_____	
MAT _____	_____	_____	_____	_____	_____	
ENG _____	_____	_____	_____	_____	_____	

<u>REQUIRED CORE SUBJECT AREAS</u>	<b>30 SHC</b>	<b>1<sup>ST</sup> SEM</b>	<b>(SHC)</b>	<b>TERM</b>	<b>GRADE</b>
CPT 104 INTRODUCTION TO INFORMATION TECHNOLOGY (3-0-3)		CPT 104	_____	_____	_____
CPT 282 INFORMATION SYSTEMS SECURITY (3-0-3)		IST 293	_____	_____	_____
IST 245 LOCAL AREA NETWORKS (3-0-3)		CPT 282	_____	_____	_____
IST 291 FUND. OF NETWORK SECURITY I: (SECURITY+ PREPARATION (3-0-3)		IST 291	_____	_____	_____
IST 292 FUNDAMENTALS OF NETWORK SECURITY II (3-0-3)		IST 190	_____	_____	_____
IST 293 IT AND DATA ASSURANCE I (3-0-3)					
IST 294 IT AND DATA ASSURANCE II (3-0-3)		<b>2<sup>ND</sup> SEM</b>	<b>(SHC)</b>	<b>TERM</b>	<b>GRADE</b>
IST 190 LINUX ESSENTIALS (3-0-3)		IST 268	_____	_____	_____
IST 193 LINUX SECURITY ADMINISTRATION (3-0-3)		IST 245	_____	_____	_____
IST 268 COMPUTER FORENSICS (3-0-3)		IST 193	_____	_____	_____
	<b>TOTAL 30 SHC</b>	IST 292	_____	_____	_____
		IST 294	_____	_____	_____

### Cybersecurity

**Program Description:** The purpose of the Cybersecurity certificate is to provide students with the foundational concepts and skills necessary to protect and defend information systems from attack, and to limit access to network resources. Additionally, the program will prepare students for employment in a variety of entry level careers in Cybersecurity. The program leads to certifications in the Cybersecurity/Information Assurance field which include – Network+ and Security+. The certificate program courses may be applied to an A.S. degree in Cybersecurity.