MY DEGREE MAP
COLLEGE OF ARTS AND SCIENCES
CYBER SECURITY PROGRAM—PROGRAM YEAR 2020-21

1ST YEAR			
1ST SEMESTER	**HOURS**	**2ND SEMESTER**	**HOURS**
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	STAT 2210	3
MTH 1125	▮	AREA II FINE ARTS COURSE	3
AREA IV SS COURSE (CJ 1101 DR)	3	FREE ELEC (CS 3310 DR)	3
AREA II HUM/FA COURSE	3	CS 2250	3
TOTAL	14	TOTAL	15
2ND YEAR			
3RD SEMESTER	**HOURS**	**4TH SEMESTER**	**HOURS**
AREA II LIT COURSE	3	MTH 2215	3
CS 2255	3	AREA III SCI/LAB SEQ COURSE	3/1
CS 3334	3	CS 3360	3
CS 3333	3	CS 3365	3
AREA III SCI/LAB SEQ COURSE	3/1	AREA IV HIS COURSE	3
TOTAL	16	TOTAL	16
3RD YEAR			
5TH SEMESTER	**HOURS**	**6TH SEMESTER**	**HOURS**
CS 3323	3	CS 3336	3
FREE ELEC (CS 3325 DR)	3	AREA II HUM/FA COURSE	3
CJ 4472	3	CJ 4473	3
CS 4452	3	CS 4453	3

COLLEGE OF ARTS AND SCIENCES
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COMPLETE ALL REQUIREMENTS

COLLEGE OF ARTS AND SCIENCES
CYBER SECURITY PROGRAM—PROGRAM YEAR 2020-21

ELECTRONICS ENGINEERING TECHNOLOGY (54 HOURS)
2.0 GPA REQUIRED

TAKE THE FOLLOWING COURSES:

CJ	4472	CYBER CRIME	3 HOURS
CJ	4473	COMPUTER FORENSICS	3 HOURS
CS	2255	COMPUTER SCIENCE II	3 HOURS
CS	3323	DATA STRUCTURES	3 HOURS
CS	3360	CONCEPTS OF OBJECTS ORIENTED PROGRAMMING I	3 HOURS
CS	3365	INTRO TO COMP ORGANIZATION AND ARCHITECTURE	3 HOURS
CS	3333	INTRODUCTION TO CRYPTOGRAPHY	3 HOURS
CS	3334	FOUNDATIONS OF CYBER SECURITY	3 HOURS
CS	3336	INFORMATION ASSURANCE	3 HOURS
CS	4452	CYBER SECURITY POLICIES AND COMPLIANCE	3 HOURS
CS	4453	ETHICAL HACKING	3 HOURS
CS	4454	SECURE SOFTWARE DEVELOPMENT	3 HOURS
CS	4455	CYBER SECURITY TECHNIQUES AND PRACTICES	3 HOURS
CS	4420	INTRODUCTION TO DATABASE SYSTEMS	3 HOURS
CS	4445	DATA COMMUNICATION AND NETWORKING	3 HOURS
CS	4448	OPERATING SYSTEMS	3 HOURS
MTH	2215	APPLIED DISCRETE MATHEMATICS	3 HOURS

SELECT ONE COURSE FROM ANY UPPER LEVEL (3000/4000 LEVEL) 3 HOURS
COMPUTER SCIENCE ELECTIVE

FREE ELECTIVES REQUIREMENT (17 HOURS)

TAKE 17 SEMESTER HOURS OF FREE ELECTIVE CREDIT. 17 HOURS

(CJ 1101 DR; CS 3310 DR; CS 3325 DR; DR DENOTES DEPARTMENTAL RECOMMENDED
COURSE. CJ 1101 IS A PREREQUISITE COURSE FOR CJ 4472 AND CJ 4472.
CS 33