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	[redacted]	[redacted]	3
AREA IV SS COURSE (CJ 1101 DR)	3	FREE ELEC (CS 3310 DR)	3
AREA II HUM/FA COURSE	3	CS 2250	3
[redacted]	14	[redacted]	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
[redacted]	16	[redacted]	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

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COMPLETE ALL REQUIREMENTS

Every reasonable attempt to ensure accuracy has been made. Some courses (such as developmental or pre-requisite courses) are not reflected in this degree map. Completion of degree requirements is based on the specific catalog year for each student.A minimum of 120 hours is required for all baccalaureate degree programs.At least 25% of the credit hours required for the degree must be completed In residency with Troy University.At least 12 semester hours of residency must be completed in each major field(s) of study.A minimum GPA of 2.0 overall and in the major is required to graduate.NOTE: Please Consult The College Of Arts And Sciences or Current Catalog

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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