		3RD YEAR				
5TH SEMESTER	HRS	6TH SEMESTER	HRS	SUMMER SEMESTER		
CS 2220	3	REQ MAJOR COURSE	3			
STAT 2210	3	REQ MAJOR COURSE	3	Take CS 3323 before CS 3329, CS 3332, CS 3370,		
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	CS 3372, CS 4420, CS		
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	4445, and CS 4448.		
AREA II HUM/FA COURSE	3	FREE ELEC	3			
TOTAL	15	TOTAL	15			
4TH YEAR						
7TH SEMESTER	HRS	8TH SEMESTER	HRS	SUMMER SEMESTER		
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3			
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3			
APPROVED MAJ ELEC	3	APPROVED MAJ ELEC	3			
REQ MAJ COURSE	3	FREE ELEC	3			
FREE ELEC	3	FREE ELEC	3			
SUBMIT GRADUATION APPLICATION						
TOTAL	15	TOTAL	15			
		TOTAL PROGRAM	120			

COMPLETE ALL REQUIREMENTS

AREA I

TAKE THE FOLLOWING COURSES: ENG

(53 HOURS)



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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 PROCRAMS. 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 FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT.NOTES: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV.

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COMPUTER SCIENCE MAJOR			(48 HOURS)
TAK	E THE FO	LLOWING COURSES:	
CS	2255	COMPUTER SCIENCE II	3 HOURS
CS	3310	FOUNDATIONS OF COMPUTER SCIENCE	3 HOURS
CS	3323	DATA STRUCTURES	3 HOURS
CS	3329	ANALYSIS OF ALGORITHMS	3 HOUR <mark>S</mark>
CS	3332	SOFTWARE ENGINEERING I	3 HOURS
CS	3360	CONCEPTS OF OBJECT PROGRAM I	3 HOURS
CS	3365	INTRO COMPUTER ORGANIZATION & ARCHITECTURE	3 HOURS
CS	3370	NATURE OF PROGRAMMING LANGUAGE	3 HOURS
CS	3372	FORMAL LANGUAGE & THEORY OF COMPUTATION	3 HOURS
CS	4420	INTRODUCTION TO DATABASE SYSTEMS	3 HOURS
CS	4445	DATA COMMUNICATION & NETWORKING	3 HOURS
CS	4448	OPERATING SYSTEMS	3 HOURS
STA	T 2210	INTRODUCTORY STATISTICS	3 HOURS
MT	H 2215	APPLIED DISCRETE MATHEMATICS	3 HOURS

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MAJOR ELECTIVES

SELECT TWO ADDITIONAL COURSES FROM THE FOLLOWING CS 3320, CS 3331, CS 4410, CS 4443, CS 4447, CS 4451 OR CS 4495.

FREE ELECTIVES REQUIREMENT

TAKE 19 SEMESTER HOURS OF FREE ELECTIVE CREDIT (MTH 1112 AND MTH 1114 ARE RECOMMENDED BY THE DEPARTMENT AS A FREE ELECTIVES DUE TO BEING PREREQUISITE COURSES FOR MTH 1125. DR DENOTES DEPARTMENTAL RECOMMENDED COURSES.)

MY DEGREE MAP SERVES AS A GUIDE TO ASSIST YOU WITH THE PROPER SEQUENCE AND SELECTION OF COURSES. IT DOES NOT REPLACE YOUR PROGRAM EVALUATION, WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED COURSE WORK AND SUGGESTED SEQUENCE OF COURSES FOR A PARTICULAR DEGREE PROGRAM. EVERY REASONABLE ATTEMPT HAS BEEN MADE TO ENSURE ACCURACY OF CONTENT. PLEASE KEEP IN MIND THAT SOME COURSES, SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES, ARE NOT REFLECTED IN MY DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO TROY. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.

6 HOURS

19 HOURS

(19 HOURS