

--	--	--	--	--

3RD YEAR

5TH SEMESTER	HRS	6TH SEMESTER	HRS	SUMMER SEMESTER
CS 2220	3	REQ MAJOR COURSE	3	Take CS 3323 before CS 3329, CS 3332, CS 3370, CS 3372, CS 4420, CS 4445, and CS 4448.
STAT 2210	3	REQ MAJOR COURSE	3	
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	
REQ MAJOR COURSE	3	REQ MAJOR COURSE	3	
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

(53 HOURS)

AREA I

TAKE THE FOLLOWING COURSES:
ENG

COMPUTER SCIENCE MAJOR**(48 HOURS)**

TAKE THE FOLLOWING 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 HOURS
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
STAT	2210	INTRODUCTORY STATISTICS	3 HOURS
MTH	2215	APPLIED DISCRETE MATHEMATICS	3 HOURS

MAJOR ELECTIVES

SELECT TWO ADDITIONAL COURSES FROM THE FOLLOWING 6 HOURS
 CS 3320, CS 3331, CS 4410, CS 4443, CS 4447, CS 4451 OR CS 4495.

FREE ELECTIVES REQUIREMENT**(19 HOURS)**

TAKE 19 SEMESTER HOURS OF FREE ELECTIVE CREDIT 19 HOURS
 (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.)