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**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	
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>	

**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	
<b>SUBMIT GRADUATION APPLICATION</b>				
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>	
		<b>TOTAL PROGRAM</b>	<b>120</b>	

**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.)