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2252/ 252  
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1142/ 142, 1143/ 143, 1100/ 100, 1101/ 101, 1120/ 120, 222 / 22, 1115/ 115,  
22 3/ 2 3, 2233/ 233, 2242/ 242, 2252/ 252, 2253/ 253, 22 2/ 2 2,  
2234/ 234, 2240/ 240.

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2220  
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## 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	INTRODUCTION TO 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 3325, CS 3331, CS 3361, CS 4401, CS 4410, CS 4443, CS 4447, CS 4451, CS 4461, OR CS 4462.

## 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.)