

1101
1102

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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, 2234/ 234, 2242/ 242, 2252/ 252, 2253/ 253, 22 2/ 2 2,
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.)