



MY DEGREE MAP
COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN
COMPUTER SCIENCE PROGRAM ... PROGRAM YEAR 2015-16

	Term 1	Term 2	Term 3	Term 4	Term 5
1 st YEAR					

Complete all 6 sub-requirements

(50 hours)

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COMPUTER SCIENCE PROGRAM

(37 hours)

Minimum 2.0 overall GPA Required

Minimum Grade Of 'C' Required In All 2000 Level Courses

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
MTH 2210	Appllied Statistics	3 hours
MTH 2215	Applied Discrete Mathematics	3 hours

MAJOR ELECTIVES

(6 hours)

Take Two Additional Courses From The Following:

6 hours

CS 3320, CS 3325, CS 3331, CS 3361, CS 4401, CS 4443, CS 4447, CS 4451, CS 4461, CS 4462, OR CS 4495.

FREE ELECTIVES REQUIREMENT

(22 hours)

Take 16 semester hours of free elective credit

16 Hours

Take Prerequisites MTH 1112 and MTH 1114

6 hours