

CSC (CE) DEGREE PLANNING DOCUMENT for students who started in September 2007 or later.

STUDENT NAME: _____

ID NUMBER: _____

BS DEGREE IN COMPUTING: COMPUTER ENGINEERING

OU validated as BSc (HONS) Computing: Computer Engineering with Combined Studies

LOWER DIVISION MAJOR REQUIREMENTS

	Semester Taken
CSC 107 Fundamentals of Program Design I	_____
MTH 114 Calculus with Analytic Geometry I	_____
CSC 117 Fundamentals of Program Design II	_____
MTH 117 Discrete Mathematics	_____
MTH 118 Probability and Statistics I	_____
CSC 121 Information Systems & Computer Applications I	_____
CSC 131 Information Systems & Computer Applications II	_____
CSC 200 Systems Specification and Design	_____
CSC 207 Fundamentals of Program Design III	_____
CSC 208 Fundamentals of Program Design III Lab	_____
CSC 212 Digital Systems Design	_____
CSC 213 Digital Systems Design Lab	_____
CSC/SCL 215 Social Issues in Computing	_____

UPPER DIVISION MAJOR REQUIREMENTS

CSC/MTH 300 Mathematics for Computing	_____
CSC 301 Software Engineering	_____
CSC 319 Algorithms	_____
CSC 336 Graphic Applications of Computers	_____
CSC 341 Data Communications & Computer Networks I	_____
CSC 349 Simulation and Modeling	_____
CSC 479 Internet Computing	_____
CSC 491 Senior Project I	_____
CSC 492 Senior Project II	_____
One elective 400-level CSC course _____	_____
plus five of the following, at least two at 400-level:	
*CSC 302 Computer Architecture	_____
*CSC 303 Computer Architecture Lab	_____
CSC 305 Computer Graphics	_____
CSC 345 Human-Computer Interaction	_____
CSC 420 Project Management	_____
CSC 427 Operating Systems	_____
CSC 431 Data Communications & Computing Networks II	_____
CSC 440-464 Special Topics in Computing	_____
CSC 478 Speech Processing	_____
CSC 483 Internship in Computing	_____
CSC 499 Independent Study in Computing	_____

**CSC 302/303 counts as one course and must be taken*

RICHMOND CORE CURRICULUM

	Semester Taken
LEVEL ONE (indicate course number)	
1. Numerical	_____
2. Experimental	_____
3. Behavioral	_____
4. Expressive	_____
5. Temporal and Spatial	_____
6. First Year Seminar	_____
LEVEL TWO (indicate course number)	
7. academic area one	_____
8. academic area two	_____
9. academic area three	_____
LEVEL THREE (indicate course number)	
10. outside area of major	_____

GENERAL EDUCATION REQUIREMENTS

BASIC SKILLS

1. Writing Skills

ENG 111 Principles of Writing I	_____
ENG 112 Principles of Writing II	_____

2. Information Literacy

ENG 112 Principles of Writing II	_____
exemption as documented in file	_____

3. Mathematical Skills

MTH 100 Fundamentals of Mathematics	_____
exemption via Mathematics Placement Test	_____
exemption as documented in file	_____

4. Modern Language

(French/Italian/Spanish) 111	_____
(same language as above) 112	_____
exemption as documented in file	_____

Total Number of Upper Division Courses (at least 18) _____

Total Number of Credits (at least 120) _____

Studies to be completed (month/year) _____

Student Signature: _____

Adviser Signature: _____

Date: _____