

**CSC (CE) DEGREE PLANNING DOCUMENT for students who started in September 2004 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**

	<b>Semester Taken</b>
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 _____	_____
<b>plus five of the following, at least two at 400-level:</b>	
*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 440-459 Special Topics in Computing	_____
CSC 478 Speech Processing	_____
CSC 483 Internship in Computing	_____
CSC 499 Independent Study in Computing	_____
<i>* CSC 302/303 counts as one course and must be taken</i>	

**RICHMOND CORE CURRICULUM**

<b>LEVEL ONE (indicate course number)</b>		<b>Semester Taken</b>
1. Numerical	_____	_____
2. Experimental	_____	_____
3. Behavioral	_____	_____
4. Expressive	_____	_____
5. Temporal and Spatial	_____	_____
6. SSC 101 Rights, Choices, and Values	_____	_____
<b>LEVEL TWO (indicate course number)</b>		
7. academic area one	_____	_____
8. academic area two	_____	_____
9. academic area three	_____	_____
<b>LEVEL THREE (indicate course number)</b>		
10. outside area of major	_____	_____

**GENERAL EDUCATION REQUIREMENTS**

<b>BASIC SKILLS</b>	
<b>1. Writing Skills</b>	
ENG 111 Principles of Writing I	_____
ENG 112 Principles of Writing II	_____
<b>2. Information Literacy</b>	
ENG 112 Principles of Writing II	_____
exemption as documented in file	_____
<b>3. Mathematical Skills</b>	
MTH 100 Fundamentals of Mathematics	_____
exemption via Mathematics Placement Test	_____
exemption as documented in file	_____
<b>4. Modern Language</b>	
(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:** \_\_\_\_\_