

STUDENT NAME: _____ ID NUMBER:

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 Completion Date: ____/____/____ Graduation Date: _____
(mo/yr) (year)

BS DEGREE IN COMPUTING: COMPUTER ENGINEERING

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

Lower Division Requirements

	Semester Taken
CSC 107 Fundamentals of Program Design I	_____
CSC 117 Fundamentals of Program Design II	_____
CSC 121 Information Systems and Computer Applications I	_____
CSC 131 Information Systems and Computer Applications II	_____
CSC 200 Systems Specification and Design	_____
CSC 207 Fundamentals of Program Design III	_____
CSC 208 Fundamentals of Program Design III Laboratory	_____
CSC 212 Digital Systems Design	_____
CSC 213 Digital Systems Design Laboratory	_____
CSC/SCL 215 Social Issues in Computing	_____
MTH 114 Calculus with Analytic Geometry	_____
MTH 117 Discrete Mathematics	_____
MTH 118 Probability and Statistics I	_____
SYS 105 Introduction to Business and Systems	_____

Upper Division Requirement

CSC/MTH 300 Mathematics for Computing	_____
CSC 301 Software Engineering	_____
CSC 319 Algorithms	_____
CSC/ADM 337 Graphic Applications of Computers	_____
CSC 349 Simulation and Modeling	_____
CSC 479 Internet Computing	_____
CSC 491 Senior Project I	_____
CSC 492 Senior Project II	_____
plus one elective 400 level CSC course	_____

plus at least five courses chosen from the following, **two** of which must be 400 level:

CSC 302/303 Computer Architecture and Laboratory*	_____
CSC 305 Computer Graphics	_____
CSC 345 Human-Computer Interaction	_____
CSC 420 Project Management	_____
CSC 422 Data Communications and Computer Networks	_____
CSC 427 Operating Systems	_____
CSC 478 Speech Processing	_____
CSC 483 Internship in Computing	_____
CSC 499 Independent Study in Computing	_____
CSC 440-459 Special Topics in Computing (<i>list below</i>)	_____

RICHMOND CORE CURRICULUM

LEVEL ONE	Semester Taken
1. Numerical _____	_____
2. Experimental _____	_____
3. Behavioral _____	_____
4. Expressive _____	_____
5. Temporal & Spatial _____	_____
6. SSC 101 Rights, Choices and Values _____	_____
LEVEL TWO	
7. _____	_____
8. _____	_____
9. _____	_____
LEVEL THREE	
10. _____	_____

BASIC SKILLS

1. Writing Skills	
ENG 111 Principles of Writing I	_____
ENG 112 Principles of Writing II	_____
2. Computer competence	
ENG 112 Principles of Writing II	_____
exemption as documented in file	_____
3. Mathematics	
MTH 100 Fundamentals of Mathematics	_____
exemption via the Mathematics Placement Test	_____
exemption via Mathematics transfer credits	_____
4. Modern Languages	
111 (French or Spanish)	_____
112 (same language as above)	_____
exemption as documented in file	_____

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

Total Number of Credits (at least 120) _____

Student Signature: _____

Adviser Signature: _____

Date: _____

*this course and associated laboratory should normally be chosen