

Student _____

ID # _____

Advisor _____

**COMPUTER SCIENCE
A.S. DEGREE**

Sem. & Yr. <u>Taken</u>	FIRST SEMESTER	<u>Grade</u>	Sem. & Yr. <u>Taken</u>	THIRD SEMESTER	<u>Grade</u>
_____	CSC 221 Intro to Problem Solving and Programming	3	_____	CSC 222 Object-Oriented Programming	4
_____	ENG 111 College Composition I	3	_____	ENG__ 200-level Literature Elective(s)	3
_____	HIS 101 Western Civilizations Pre-1600 CE (or HIS 121)	3	_____	Natural Science with Lab ³	4
_____	MTH 263 Calculus I	4	_____	Computer Science Elective ⁴	<u>3-5</u>
_____	_____ Social Science Requirement ¹	3			14-16
_____	SDV 101 Orientation to Computer Science and Information Technology (or SDV 100)	<u>1</u>			
		17			
Sem. & Yr. <u>Taken</u>	SECOND SEMESTER	<u>Grade</u>	Sem. & Yr. <u>Taken</u>	FOURTH SEMESTER	<u>Grade</u>
_____	ENG 112 College Composition II	3	_____	CSC 223 Data Structures and Analysis of Algorithms	4
_____	CSC 215 Computer Systems	3	_____	CSC 208 Introduction to Discrete Structures (or MTH 288)	3
_____	MTH 245 Statistics I	3	_____	CST 100 Principles of Public Speaking	3
_____	_____ Computer Science Elective ⁴	3	_____	Health or Physical Education Elective(s)	1
_____	_____ Humanities / Fine Arts Elective(s)	<u>3</u>	_____	Natural Science with Lab ³	<u>4</u>
		15			15

TOTAL MINIMUM CREDITS – 61-63

¹ Students may choose from college approved Social Science electives in the catalog. The Social Science course cannot be a HIS course.

² Students may choose from college approved Humanities/Fine Arts electives in the catalog, with the exception of ENG options, to fulfill this requirement.

³ The Natural Science requirements may be selected from the following: BIO 101-102; CHM 111-112, PHY 241-242, GOL 105. Students should determine transfer institution’s requirements prior to selection. Some four-year degree programs require a two-semester sequence of a single laboratory science, chosen from BIO 101/102, CHM 111/112, PHY 241-242.

⁴ Students may choose from college approved Computer Science Elective(s): MTH 161/162, MTH 167, MTH 245, MTH 264, MTH 265, MTH 266, BIO 101/BIO 102, CHM 111/CHM 112, GOL 105, PHY 241/242, GOL 105, PHY 201, CSC 1XX, CSC 205, World Languages.

NOTES FOR TRANSFER TO RADFORD UNIVERSITY

For more details on RU degree requirements see RU IT Advising Guides at <http://www.radford.edu/content/csat/home/itec/programs/computer-science.html>