Student _____

ID # _____

Advisor _____

GENERAL STUDIES, A.A. & S. DEGREE
Computer Science Specialization

Sem. & Yr. Taken		**FIRST SEMESTER - FALL**		Grade
_____	CSC 110	Introduction to Computing	3	_____
_____	CSC 200	Introduction to Computer Science	4	_____
_____	ENG 111	College Composition I	3	_____
_____	HIS 101	History of Western Civilization I (or HIS 121)	3	_____
_____	MTH____	Mathematics Elective[1]	3	_____
_____	SDV 100	College Success Skills	1	_____
			17	

Sem. & Yr. Taken		**THIRD SEMESTER**		Grade
_____	CSC 201	Computer Science I	4	_____
_____	ENG 241	Survey of American Literature I (or ENG 243 or ENG 251)	3	_____
_____ _____		Natural Science I with Lab[4]	4	_____
_____ _____		Health or PE	1	_____
_____ _____		Social Science Elective[5]	3	_____
			15	

Sem. & Yr. Taken		**SECOND SEMESTER - SPRING**		Grade
_____	ENG 112	College Composition II	3	_____
_____	HIS 102	History of Western Civilization II (or HIS 122)	3	_____
_____	MTH____	Mathematics Elective[1]	3	_____
_____ _____		Social Science Elective[5]	*3*	_____
_____ _____		Humanities / Fine Arts Elective [3]	3	_____
			15	

Sem. & Yr. Taken		**FOURTH SEMESTER**		Grade
_____	CSC 202	Computer Science II	4	_____
_____	CST 100	Principles of Public Speaking	3	_____
_____ _____		IT Transfer Elective[2]	3	_____
_____ _____		Natural Science II with Lab[4]	4	_____
			14	

TOTAL MINIMUM CREDITS FOR A.A. & S. DEGREE – 61

[1]Students should confirm math requirement at 4-year transfer institution. Although a math sequence fulfills the requirements for an NRCC program, it may not fulfill the math requirement for the student's intended major at a four-year institution. Students who plan to transfer need to determine the four year institution's math requirement prior to course selection.
Mathematics Sequences: The Mathematics requirement may be selected from the following sequences.

MTH 155-MTH 161	Statistical Reasoning & PreCalculus I	MTH 261-MTH 262	Applied Calculus I & II
MTH 167-MTH 263	PreCalculus with Trigonometry & Calculus I	MTH 161-MTH 245	PreCalculus I & Statistics I
MTH 161-MTH 261	PreCalculus I & Applied Calculus I	MTH 263-MTH 264	Calculus I & II

[2]Students may choose an IT elective and should determine transfer institution's requirements prior to selection of IT electives. For example, choose a network class for a networking concentration, choose a web design class for a web development concentration, choose course ITP 251 for a software engineering concentration and choose a database class for a database concentration. Students may take any course listed in the Radford University VCCS Transfer Guide that is offered by New River and that begins with one of the following prefixes: CSC, ITD, ITE, ITP, or ITN.
[3]Students may choose from college approved Humanities/Fine Arts electives in the catalog.
[4]The Natural Science requirements may be selected from the following: BIO 101-102; CHM 111-112; PHY 201-202; PHY 231-232, BIO 141-142, CHM 241(w/243)-CHM 242(w/244), BIO 150.
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 201/202, or PHY 231/232.
[5]Students may choose from college approved Social Science electives in the catalog.
NOTES FOR TRANSFER TO RADFORD UNIVERSITY
Determine transfer institution's requirements prior to selection of electives.
a. Students should take PHY 231 and PHY 232 if planning to transfer to Radford University's Computer Science and Technology degree Computer Science concentration.
b. Students should take MTH 263 or MTH 261 if planning to transfer any concentration in RU's Computer Science and Technology degree or Information Science and Systems degree.
c. In addition, students should take MTH 264 or MTH 262 if planning to transfer to Radford University's Computer Science and Technology degree Computer Science concentration or Networks concentration.
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***
Approved 2018