

Student _____

ID # _____

Advisor _____

ENGINEERING, A.A. & S. DEGREE

Computer Science Specialization

Sem. & Yr. Taken	<u>FIRST SEMESTER - FALL</u>			<u>Grade</u>
_____	CSC 200	Introduction to Computer Science	4	_____
_____	CHM 111	College Chemistry I	4	_____
_____	EGR 120	Introduction to Engineering	2	_____
_____	ENG 111	College Composition I	3	_____
_____	MTH 263	Calculus I	4	_____
_____	SDV 100	College Success Skills	<u>1</u>	_____
			18	
Sem. & Yr. Taken	<u>THIRD SEMESTER- FALL</u>			<u>Grade</u>
_____	CSC 201	Computer Science I	4	_____
_____	MTH 265	Calculus III	4	_____
_____	PHY 231	General University Physics I	5	_____
_____	_____	Social Science Elective ²	3	_____
_____	_____	Health or PE	<u>1</u>	_____
			17	
Sem. & Yr. Taken	<u>SECOND SEMESTER - SPRING</u>			<u>Grade</u>
_____	EGR 115	Engineering Design	2	_____
_____	ENG 112	College Graphics (w/Inventor)	3	_____
_____	MTH 264	Calculus II	4	_____
_____	_____	Humanities/Fine Arts Elective ¹	3	_____
_____	_____	Social Science Elective ²	<u>3</u>	_____
			15	
Sem. & Yr. Taken	<u>FOURTH SEMESTER - SPRING</u>			<u>Grade</u>
_____	CSC 202	Computer Science II	4	_____
_____	_____	Humanities/Fine Arts Elective ¹	3	_____
_____	CST 100	Principles of Public Speaking	3	_____
_____	MTH 288	Discrete Mathematics (or MTH 266) ³	<u>3</u>	_____
			13	

TOTAL MINIMUM CREDITS FOR A.A. & S. DEGREE - 63

¹Students may choose from college approved Humanities/Fine Arts Elective in the college catalog.

²Students may choose from college approved Social Science electives in the college catalog.

³PHY 232 is required for students planning to transfer under the VT Engineering Articulation Agreement.

NOTE:

Students that have not had prior Computer Programming classes in languages such as Java, Visual Basic.NET, C++ or Python/Jython should take CSC 200 before taking CSC 201, CSC 202.

Students transferring to VA TECH may consider taking MTH 266 or MTH 288.

Students planning to transfer should consult the four-year transfer institution to determine course recommendations prior to registering for classes at NRCC.

General transfer information is available at www.nr.edu/transfer.