

Engineering Transfer AA&S Degree

Computer Science Specialization

Advising Guide Track Sheet

Student _____

ID # _____

CS Faculty Advisor _____

Date _____

Email: _____

Cell : _____

Plan to Transfer to a University? If yes, list degree and university. _____

Note: Students that plan to transfer after earning the degree should consult their IT Faculty Advisor at the beginning of studies to determine the appropriate transfer course requirements.

Degree Objective: Prepare to transfer to Virginia Tech for a degree in Computer Science. This degree includes 11 hours of CS, 18 hours of MTH, 4 hours of EGR, and 36 hours of general education. For more information see the 2016-17 NRCC catalog.

Planned	Actual	Notes	1st Semester – Fall _____	Credits	Grade
_____	_____		CHM 111 College Chemistry I with Lab	4	_____
_____	_____		EGR 120 Intro to Engineering	2	_____
_____	_____		ENG 111 College Composition I	3	_____
_____	_____		MTH 173 Calculus With Analytic Geometry	5	_____
_____	_____	1	_____ Humanities or Fine Arts Elective	3	_____
_____	_____		SDV 100 College Success Skills	1	_____
				18	

Planned	Actual	Notes	2nd Semester – Spring _____	Credits	Grade
_____	_____		EGR 115 Engineering Graphics (w/ Inventor)	2	_____
_____	_____		ENG 112 College Composition II	3	_____
_____	_____		MTH 174 Calculus with Analytic Geometry II	5	_____
_____	_____	1	_____ Humanities or Fine Arts Elective	3	_____
_____	_____	2	_____ Social Science Elective	3	_____
				16	

Planned	Actual	Notes	3rd Semester – Fall _____	Credits	Grade
_____	_____	* CSC 201	Computer Science I	4	_____
_____	_____		MTH 277 Vector Calculus	4	_____
_____	_____		PHY 231 General University Physics I	5	_____
_____	_____		Health or PE	1	_____
_____	_____	2	_____ Social Science Elective	3	_____
				17	

Planned	Actual	Notes	4th Semester – Spring _____	Credits	Grade
_____	_____	* CSC 202	Computer Science II	4	_____
_____	_____	* CSC 205	Computer Organization	3	_____
_____	_____		CST 100 Principles of Public Speaking	3	_____
_____	_____		PHY 232 General University Physics II (or CHM 112)	4 or 5	_____
				14-15	
TOTAL MINIMUM CREDITS				65 - 66	

Important Pre-requisite Notes:

Students that have not had prior Computer Programming classes should take should take CSC 200 Intro to Computer Science AND a programming class such as ITP 112 Visual Basic.NET, ITP 134 C++ or EGR 126 C++ before taking CSC 201 Computer Science I with Java.

* Indicates specialization course.

Note (1): Students may choose from Humanities/Fine Arts electives from the 2016-17 NRCC catalog.

Note (2): Students may choose from Social Science electives from the 2016-17 NRCC catalog.