

Students earning the AS, AA, or AA&S degree from a Virginia Community College automatically satisfy the lower division general education requirements. **Courses marked with * require a grade of C or better to transfer, even with the AS degree. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned.** Additionally, courses in which a grade of C- or below was earned will not transfer. Therefore Community College degree holders who satisfy lower general education may require additional credits to meet the 120 credit hour graduation minimum. A minimum overall GPA of 2.00 is required to graduate. (AS=Associate Degree)

Entrance Writing Sample Placement Test: _____

Course Number	Course Title	Credits	Transfer
Freshman First Semester (16 Credit Hours)			
EET 120	Logic Circuits & Microprocessors	3	_____
EET 125	Logic & Microprocessor Laboratory	2	_____
ENGN 110	Explore Engineering & Technology I	2	_____*
MATH 162M	Precalculus I	3	_____*
ENGL 110C	English Composition	3	_____
Gen Ed	Social Science Perspective (S) (GEN 101 may be used)	3	_____
Freshman Second Semester (15 Credit Hours)			
EET 110	Electrical Circuits I	3	_____
ENGN 111	Explore Engineering & Technology II	2	_____*
MATH 163	Precalculus II	3	_____*
PHYS 111N	General Physics	4	_____*
ENGL 131C	Technical & Scientific Writing	3	_____*
Sophomore First Semester (16 Credit Hours)			
EET 200	Electrical Circuits II	3	_____
EET 205	Circuits Laboratory	2	_____
EET 210	Electronic Devices & Circuits I	3	_____
PHYS 112N	General Physics	4	_____*
CS 150	Intro to Programming	4	_____*
Sophomore Second Semester (15 Credit Hours)			
EET 220	Electronic Devices & Circuits II	3	_____
Gen Ed	Natural Science and Technology requirement (CHEM 115N is recommended for those planning to take the Fundamentals of Engineering Exam)	4	_____
MATH 211	Calculus I	4	_____
(Students who earn a grade of "C" or below in MATH 162M/163 should take MATH 205/206)			
CS 250	Problem Solving & Programming	4	_____*
CS 252	Intro to UNIX	1	_____*
Junior First Semester (17 Credit Hours)			
EET 300	Advanced Circuit Analysis	3	_____
EET 310	Digital Electronics	3	_____
EET 315W	Digital Electronics Laboratory	2	_____
CS 361	Advanced Data Structures	3	_____
CS 312	Internet Concepts	3	_____
Gen Ed History Perspective (H) (GEN 101 may be used)		3	_____
Junior Second Semester (16 credit hours)			
EET 305	Advanced Technical Analysis	3	_____
EET 320	Microprocessors & Microcontrollers	3	_____
EET 325	Microprocessor Laboratory	2	_____
EET 330	Linear Electronics	3	_____
ENGN 401	FE Review	1	_____
CS 451	Software Engineering Survey	3	_____
Senior First Semester (17 Credit Hours)			
EET 335	Linear Electronics Laboratory	2	_____
ComET Senior Elective		3	_____
ComET Senior Elective		3	_____
CS Senior Elective		3	_____
CS Senior Elective		3	_____
Gen Ed Literature Perspective (L) (GEN 101 may be used)		3	_____
Senior Second Semester (15 Credit Hours)			
EET 480W	Senior Project	3	_____
ComET or CS	Senior Elective	3	_____
COMM 101R	Public Speaking	3	_____
Gen Ed Fine and Performing Arts Perspective (A) (GEN 101 may be used)		3	_____
Gen Ed Philosophy Perspective (P) (GEN 101 may be used)		3	_____

TOTAL 128

Additional Graduation Requirements:

Foreign Language Requirement: _____ Senior Assessment: _____

Application for Graduation: _____ Passage of Exit Writing Exam _____

This curriculum does not include the University's foreign language general education requirement. Students may need additional hours to meet this perspective.