Bachelor of Science in Computer Engineering Technology
2008-2009 Old Dominion University Catalog

NAME:_____
UIN:_____
TELEPHONE:_____

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	EGR 277/ETR 156,157*
EET 125	Logic & Microprocessor Laboratory	_____ 2	EGR 278*
ENGN 110	Explore Engineering & Technology I	_____ 2	EGR 120*
MATH 162M	Precalculus I	_____ 3	MTH 163*
ENGL 110C	English Composition	_____ 3	ENG 111
Gen Ed	Social Science Perspective (S)	_____ 3	See Transfer guide
Freshman Second Semester (15 Credit Hours)			
EET 110	Electrical Circuits I	_____ 3	EGR 251*
ENGN 111	Explore Engineering & Technology II	_____ 2	_____*
MATH 163	Precalculus II	_____ 3	MTH 164*
PHYS 111N	General Physics	_____ 4	PHY 111, 201*
ENGL 111C	English Composition	_____ 3	ENG 112, 210*
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	PHY 112, 202*
CS 150	Intro to Programming	_____ 4	CSC 201 or EGR 126*
Sophomore Second Semester (15 Credit Hours)			
EET 220	Electronic Devices & Circuits II	_____ 3	_____
Gen Ed	Natural Science and Technology requirement	_____ 4	CHM 111 recommended
(CHEM 115N is recommended for those planning to take the Fundamentals of Engineering Exam)			
MATH 211	Calculus I	_____ 4	MTH 173, 273*
CS 250	Problem Solving & Programming	_____4	CSC 202, 210*
CS 252	Intro to UNIX	_____1	ITN 171, 271*
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)	_____ 3	See Transfer guide
Junior Second Semester (15 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 (18 Credit Hours)			
EET 335	Linear Electronics Laboratory	_____ 2	_____
EET 434	Intro to Senior Design	_____ 1	_____
ComET Senior Electives		_____ 6	_____
CS Senior Electives		_____ 6	_____
Gen Ed	Literature Perspective (L)	_____ 3	See Transfer guide
Senior Second Semester (15 Credit Hours)			
EET 480W	Senior Project	_____ 3	_____
ComET or CS	Senior Elective	_____ 3	_____
COMM 101R	Public Speaking	_____ 3	CST 100, 105, 110
Gen Ed	Fine and Performing Arts Perspective (A)	_____ 3	See Transfer guide
Gen Ed	Philosophy Perspective (P)	_____ 3	See Transfer guide
	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.