

University of Hartford		2013-2014		Naugatuck Valley Comm Coll		Credits required:	123
Electrical Engineering, B.S.E.E.		Electronic Engineering Techn		68	72.00	Completed:	17
Draft by Ann Lankford 5-27-2014						remaining:	106
						% completed:	14%
Sem	COURSE	TITLE	CRD	NVCC		CREDIT	
sem 1	AUCA	All-Univ Curric - Arts	3				
sem 1	ES 101	ECT 1XX Electrical CAD & Fabric	1	EET*H104 Electrical CA		1	
sem 1	ES 143	Engineering & Design	3				
sem 1	ES 220	Graphic Communication	2				
sem 1	M 144	Calculus I	4	MAT254 Calculus I		4	
sem 1	RPW 110	Rhetoric & Writing I	3	ENG*H101 Composition		3	
sem 2	AUCC	SOC 1XX Intro to Anthropology	3	ANT*H101 Introduction t		3	
sem 2	AUCW 180 or 212	Western Heritage	3				
sem 2	ES 115	Engr Computer Apps	3				
sem 2	M 145	Calculus II	4				
sem 2	PHY 112	Calculus based Physics I	4				
sem 3	ECE 213	Electrical Circuit Analysis I	3				
sem 3	ECE 215	Electrical Circuit Lab I	1				
sem 3	ECE 231	Digital System Logic	3				
sem 3	ECE 232	Digital Lab	1				
sem 3	M 242	Differential Equations	3				
sem 3	PHY 113	Calculus based Physics II	4				
sem 4	AUCS 340	Ethics in the Profession	3				
sem 4	CH 110	College Chemistry I	4				
sem 4	ECE 214	Electrical Circuit Analysis II	3				
sem 4	ECE 216	Circuit Lab II	1				
sem 4	ES 242	Engineering by Design	3				
sem 4	M 240	Calculus of Sev Variables	4				
sem 5	ECE 332	Microprocessor Application	4				
sem 5	ECE 341	Design & Cont Systems	3				
sem 5	ECE 361	Electrical Fund.	3				
sem 5	ECE 363	Electrical Lab	1				
sem 5	ES 216	Engineering Mechanics	3				
sem 5	M 220	Linear Algebra	3				
sem 6	ECE 351	EM Field Theory	4				
sem 6	ECE 362	Electrical Circuit	3				
sem 6	ECE 364	Electrical Lab II	1				
sem 6	ECE 382	Sensors & Data Acquis	3				
sem 6	ES 342	Engineering Practice	1				
sem 7	ECE 420	Random Signals & Noise	3				
sem 7	ECE 440	Digital Signal Process	3			3	
sem 7	ECE 482	ECE Capstone Des I	1				
sem 7	ECE	ECE Elec	3				
sem 7	ECE Seq 1	ECE Seq Course 1	3				
sem 7	H/SS	PSY 101 Intro to Psych: Concepts	3	PSY*H111 General Psychology I			
sem 8	ECE 483	ECE Capstone Design II	3			3	
sem 8	ECE	ECE Elec	3				
sem 8	ECE	ECE Elec	3				
sem 8	ECE Seq 2	ECE Seq Course 2	3			3	
sem 8	H/SS	SOC 110 Intro to Sociology	3	SOC*H101 Principles of Sociology			
Courses not counted towards Degree:						4	
Univ of Hartford Equivalent							
						NVCC	4
						COM*H100 Introduction	2
							4
ECT 111	ECT 1XX Electric Circuits I			EET*H110 Electric Circu		4	ECT241= EET 208+251
ECT 121	ECT 1XX Electrical Circuits II			EET*H114 Electric Circu		4	
	ECT 1XX Labview			EET*H126 Labview			

ECT 231	ECT 1XX Electronics I		EET*H136 Electronics I	3	ECT241= EET 208+251
ECT 241	ECT 2XX Applied Circuit Analysis		EET*H208 Applied Circu	4	
	ECT 2XX Electronics II		EET*H232 Electronics II		
	ECT 2XX Electronic Instrumentat		EET*H242 Fiber Optics	4	
ECT 241	ECT 2XX Electronic Instrumentat		EET*H251 Electronic Instrumentation		
ECT 122	Intro to Dig Dev		EET*H252 Digital Electrc	2	
	ECT 2XX Advanced Digital Electr		EET*H253 Advanced Dig	3	
ECT 242	Micro Arch & Prog		EET*H256 Microprocess	3	
	ECT 2XX Control Systems		EET*H268 Control Syste	3	
			EET*H294 Projects	4	
	RPW 1XX Literature & Composition		ENG*H102 Literature an	4	
MTH 112	M 1XX College Algebra		MAT*H172 College Algel	55	
	M 1XX Trigonometric Functions		MAT*H185 Trigonometric Functions		
PHY 120	PHY 120 Algebra-Based Physics I		PHY*H121 General Physics I		
PHY 121	PHY 121 Algebra-Based Physics I		PHY*H122 General Physics II		
Total					

