

<b>University of Hartford 2013-2014</b>		<b>Naugatuck Valley Comm Coll</b>		Credits requi	130
<b>Computer Engineering Technology B.S.</b>		<b>Electronic Engineering Technolo</b>		Completed:	48
		<b>68</b>	<b>68.00</b>	remaining:	82
<b>Draft by Ann Lankford 5-27-2014</b>				% completed	37%
<b>Sem</b>	<b>COURSE</b>	<b>TITLE</b>	<b>CRD</b>	<b>NVCC</b>	<b>CREDIT</b>
sem 1	AUCA	All-Univ Curric - Arts	3		
sem 1	ECT 110	Project Based Lrng	3		
sem 1	ECT 111	ECT 1XX Electric Circuits I	4	EET*H110 Electric Circuits	4
sem 1	TC 111	RPW 110 Rhetoric & Writing I	3	ENG*H101 Composition	3
sem 1	ET 111	ECT 1XX Electrical CAD & Fabric	1	EET*H104 Electrical CAD	1
sem 1	MTH 112	M 1XX College Algebra	3	MAT*H172 College Algebr	3
sem 2	CS 111	Programing Found I	3		
sem 2	ECT 121	ECT 1XX Electrical Circuits II	4	EET*H114 Electric Circuits	4
sem 2	ECT 122	Intro to Dig Dev	4	EET*H252 Digital Electron	4
sem 2	MTH 122	Precalc II for Tech	3		
sem 2	PHY 120	Alg-Based Phys I	4	PHY*H121 General Physic	4
sem 3	CS 175/275	Intro to Internet Prog	3		
sem 3	ECT 231	ECT 1XX Electronics I	4	EET*H136 Electronics I	4
sem 3	ECT 232	Digital Circuits II	4		
sem 3	MTH 232	Calc I for Tech	3		
sem 3	PHY 121	Alg-Based Phys II	4	PHY*H122 General Physic	4
sem 4	ECT 241	ECT 2XX Applied Circuit Analysis	4	EET*H208 Applied Circuit	4
	ECT 241	ECT 2XX Electronic Instrumentat		EET*H251 Electronic Instr	3
sem 4	ECT 242	Micro Arch & Prog	4	EET*H256 Microprocesso	4
sem 4	MTH 241	Calc II for Tech	3		
sem 4	ECT 351	Prac Issues/Electron	4		
sem 5	ECT 353	Computer Arch	4		
sem 5	ES 115	Engr Computer Apps	3		
sem 5	H/SS	PSY 101 Intro to Psych: Concepts	3	PSY*H111 General Psych	3
sem 5	LS	Lab Sci Elec	4		
sem 5	PE	Prof Elec	3		
sem 6	AUCC	SOC 1XX Intro to Anthropology	3	ANT*H101 Introduction to	3
sem 6	ECT 363	Comp Inter	4		
sem 6	ECT 365	Auto Graph Prog Sys Des	3		
sem 6	MWD 260	Comp & Ntwrk Admin	3		
sem 6	TC 241	RPW 1XX Literature & Composition	3	ENG*H102 Literature and	3
sem 7	AUCS 340	Ethics in the Professions	3		
sem 7	ECT 471	Sr. Project Design I	3		
sem 7	ECT 472	Networking	4		
sem 7	TS	Tech Spec	3		
sem 7	TC 481	Eng III: Adv Tech Comm	3		
sem 8	AUCW	All-Univ Curric - Western Heritage	3		
sem 8	ECT 481	Sr. Project Design II	3		
sem 8	PE	Prof Elec	3		
sem 8	TS	Tech Spec	4		

**Courses not counted towards Degree:**

<b>Univ of Hartford Equivalent</b>	<b>NVCC</b>	<b>CREDIT</b>
CMM 1XX Intro to Comm	COM*H100 Introduction to	3
ECT 1XX Labview	EET*H126 Labview	2
ECT 2XX Electronics II	EET*H232 Electronics II	4
ECT 2XX Electronic Instrumentat	EET*H242 Fiber Optics	
ECT 2XX Advanced Digital Electr	EET*H253 Advanced Digital Electronics	
ECT 2XX Control Systems	EET*H268 Control Systems	
	EET*H294 Projects	2
M 1XX Trigonometric Functions	MAT*H185 Trigonometric	3
SOC 110 Intro to Sociology	SOC*H101 Principles of S	3
Total		20

**SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS**

<b>GPA REQUIREMENTS</b>	<b>CREDITS REQ'D</b>
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FR	0–31 credits—1.8	1	26
SO	32–65 credits—1.9	2	52
JR	66–99 credits—2.0	3	78
SR	100 + credits—2.0	4	104
		5	130
Note: 13c per semester			

Lab Science Electives		
BIO	Biology	4
CH	Chemistry	4
PHY	Physics	4
SCI	Earth & General Sciences	4
	SCI 116	
	SCI 120	
	SCI 140	
	SCI 240	

**AS in EET**  
TC 241 ( RPW 215W)

Acceptable Technical Specialties		
CS 320	Concepts Programming Languages	TS
CS 330	Studies in Computer Science	TS
CS 331	Studies in Computer Science	TS
CS 340	Formal Languages and Automata	TS
CS 351	Introduction to Artificial Intelligence	TS
CS 355	Computer Networks	TS
CS 360		TS
CS 362	UNIX Internals	TS
CS 365	Principles of Database Systems	TS
CS 371	Computer Graphics	TS
CS 375	Web Services	TS
CS 451	Computer Operating Systems	TS
ECT 300-400 LEVEL		TS

**Exclusions**

CS 110  
EDG 310  
ECT 245  
ECE 213  
ECE 215  
ECE 214  
ECE 216  
ECE 231  
ECE 232  
ECE 332

MWD 300- 400 level, except Co-op, Ind. Study, Special Topics with permission

Acceptable Professional Electives		
AUD 161	Modern Recording	3 P
AUD 266	The Art of Mixing	4 P
ECT	any acceptable technical specialty	3,4 P
CS	any acceptable technical specialty	3,3 P
ET 100	Internship	1-3 P
ET 200	Internship	1-3 P
ET 300	Internship	1-3 P
ET 400	Internship	1-3 P
ET 180	Independent Studies	1-4 P
ET 280	Independent Studies	1-4 P
ET 380	Independent Studies	1-4 P
ET 480	Independent Studies	1-4 P
BIO	Biology	3-4 P all
CH	Chemistry	3-4 P all
PHY	Physics	3-4 P all
SCI	Earth & General Sciences	3-4 P all
AC	Barney Sch of Bus Accounting	3 P all
BAR	Barney Sch of Bus Inter Dept	3 P all
BL	Barney Sch of Bus Bus Law	3 P all
EC	Barney Sch of Bus Economics	3 P all
ENT	Barney Sch of Bus Entrpreneurship	3 P all
FIN	Barney Sch of Bus Insurance	3 P all
INS	Barney Sch of Bus Finance	3 P all
MGT	Barney Sch of Bus Management	3 P all
MIS	Barney Sch of Bus Manage Info Sys	3 P all

MKT	Barney Sch of Bus Quant Anal	3	P all
QNT	Barney Sch of Bus Marketing	3	P all
M 200	not equivalent to any MTH course	3	P
M 300	not equivalent to any MTH course	3	P
M 400	not equivalent to any MTH course	3	P
MWD 210	Dvlpg Dynamic Internet Docs	4	P
MWD 230	Game Design I	3	P
MWD 310	Multimedia Web Des & Dvlpmnt II	4	P
MWD 410	Multimedia Web Des & Dvlpmnt III	4	P
Any ECE course	not Equivalent to an ECT course	3	P