

University of Hartford 2013-2014		Naugatuck Valley Comm Coll		Credits require	122
Mechanical Engineering Technology B.S.		Mechanical Engineering Technolo		Completed:	34
		68	71.00	remaining:	88
Draft by Ann Lankford 5-27-2014				% completed	28%
Sem	COURSE	TITLE	CRD	NVCC	CREDIT
sem 1	AUCA	All-Univ Curric - Arts	3		
sem 1	TC 111	RPW 110 Rhetoric & Writing I	3	ENG*H101 Composition	3
sem 1	ET 111	Intro to Eng Tech	1	something unused can go here	
sem 1	MET 116	Manufacturing Process	4		
sem 1	MTH 112	ELEC 1XX College Algebra	3	MAT*H172 College Algebra	3
sem 2	AUCC	SOC 1XX Intro to Anthropology	3	ANT*H101 Introduction to An	3
sem 2	ECT 365	Auto Graph Sys Des	3		
sem 2	MET 123	Appld Materials Tech	3		
sem 2	MTH 122	M 1XX Trigonometric Functions	3	MAT*H185 Trigonometric Fu	3
sem 2	PHY 120	Alg-Based Phys I	4	PHY*H121 General Physics I	4
sem 3	AUCS 340	Ethics in the Professions	3		
sem 3	CH 110	College Chemistry I	4		
sem 3	MET 236	Statics	3	MEC*H108 Statics	5
sem 3	MTH 232	Calc I for Tech	3	MAT*H232 Applied Calculus	3
sem 3	PHY 121	Alg-Based Phys II	4		
sem 4	AUCW	All-Univ Curric - Western Heritage	3		
sem 4	TC 241	RPW 1XX Literature & Composition	3	ENG*H102 Literature and Co	3
sem 4	MET 243	Mechan of Mat f/ Tech	4		
sem 4	MTH 241	Calc II for Tech	3		
sem 4	H/SS	PSY 101 Intro to Psych: Concepts		PSY*H111 General Psycholo	3
sem 5	ECT 245	Elec/Electron Fund	4		
sem 5	ES 220	ES 1XX	2	CAD*H150 CAD 2D	3
sem 5	MET 363	Machine Design I	4		
sem 5	MET 365	Fluid Mechanics I	4		
sem 5	MTH 352	Diff Eqns for Tech	3		
sem 6	ECT 355	Indust Elec & Actuators	4		
sem 6	ES 221	Adv Graphic Comm	3		
sem 6	MET 470	Thermo I for Eng Tech	4	MEC*H240 Fundamentals of	4
sem 6	TS	Tech Spec	4		
sem 7	ECT 364	Ind Instr & Sensors	4		
sem 7	MET 475	Kinematics & Dynam	4		
sem 7	TC 481	Eng II: Adv Tech Com	3		
sem 7	PE	Prof Elec	3		
sem 7	PE	Prof Elec	3		
sem 8	MET 482	Senior Design Project	3		
sem 8	MET 484	Automation Systems	4		
sem 8	PE	Prof Elec	3		
sem 8	PE	Prof Elec	3		
sem 8	TS	Tech Spec	4		
Courses not counted towards Degree:					
Univ of Hartford Equivalent			NVCC		CREDIT
				CHE* H111 Concepts of Che	4
		CMM 1XX Intro to Comm		COM*H100 Introduction to Co	3
				EET*H102 Electrical Applicat	3
				MEC*H238 Dynamics	4
				MEC*H251 Materials Strengt	4
		MET 271		MEC*H271 Fluid Mechanics	4
				MEC*H284 Machine Design	4
		MET 1XX Manufacturing Process		MFG*H104 manufacturing Pr	4
				MFG*H210 materials of Engi	4

	SOC 110 Intro to Sociology		SOC*H101 Principles of Sociology		
Total					37

SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS			
	GPA REQUIREMENTS	CREDITS REQ'D	
FR	0–31 credits—1.8	1	25.8
SO	32–65 credits—1.9	2	51.6
JR	66–99 credits—2.0	3	77.4
SR	100 + credits—2.0	4	103.2
		5	129
Note: 12.9 c per semester			

Prof Elec Exclusions			
BIO	ALL		
CH	CH 114, 116, 136, 210, 282, 283, 349W, 390, 391, 434, 450,		
PHY	PHY 101, 102, 210		
SCI	ALL		

456W, 482, 483, 484

Acceptable Technical Specialties Electives			
ME 505	Mechatronics System Design		
MET 364	Vibrations for Engineering Technolo	4	
MET 472	Thermodynamics II for Engineering Technology		
MET 473	Heat Transfer for Engineering Techn	4	
MET 474	Production Tooling for Engineering	4	
MET 481			
MET 483	Machine Design II for Engineering T	4	

Exclusions

CS 110
EDG 310
ECT 111
ES 110
ES 212
ME 236
ME 340
ME 341
ME 350

Acceptable Professional Electives		Credits	
AC	Barney Sch of Bus Accounting	3	P all
AET 241	Prin.Mech.Plumb. & Elect.Sys	4	P
AUD 110	Music f/ Audio Tech. I	2	P
AUD 122	Recording Princ.	2	P
AUD 161	Modern Recording	3	P
AUD 266	The Art of Mixing	4	P
BAR	Barney Sch of Bus Inter Dept	3	P all
BL	Barney Sch of Bus Bus Law	3	P all
CE 300	Engineering Economics	3	P
CE 340	Construction Management	3	P
CE 442	Construction Planning&Schedule	3	P
CE 507	Finite Element Analysis	3	P
CH 111	College Chemistry II	4	P
CH 226	Quantitative Analysis	5	P
CH 230	Organic Chemistry I	4	P
CH 231	Organic Chemistry	4	P
CH 347	Physical Chemistry I	3	P
CH 348	Physical Chemistry II	3	P
CH 444	Biochemistry	4	P
CS 114	Computer Programming I	4	P
CS 115	Computer Programming li	4	P
CS 220	Data Structures	3	P
EC	Barney Sch of Bus Economics	3	P all
ECE course not Equivalent to an ECT or MET course			
ECT 121	DC & AC Elec Fund	4	P
ECT 122	Intro to Digital Circuits	4	P
ECT 231	AC & Solid State Fund	4	P
ECT 232	Digital Circuits II	4	P
ECT 241	Analog Devices & Cirs	4	P
ECT 242	Micro Arch & Prog	4	P
ECT 351	Prac Issues in Circ Des	4	P
ECT 354	Linear Int Circuits	4	P
ENT	Barney Sch of Bus Entrepreneurship	3	P all
ES course not Equivalent to an ECT or MET course			
ET 100	Internship	1-3	P
ET 180	Independent Studies	1-4	P
ET 200	Internship	1-3	P
ET 280	Independent Studies	1-4	P
ET 300	Internship	1-3	P

ET 380	Independent Studies	1-4	P
ET 400	Internship	1-3	P
ET 480	Independent Studies	1-4	P
FIN	Barney Sch of Bus Insurance	3	P all
INS	Barney Sch of Bus Finance	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
ME 381	Statical Quality Contorl for Eng	3	P
ME 383	Manufactur'g Contr & Plng f Eng	3	P
ME 430	Heating,Air Con.&Refrigeration	3	P
ME 432	Heating,Air Con.&Refrigeration	3	P
ME 433	Energy Conversion System Desig	3	P
ME 476	Solar Energy Design for Eng	3	P
ME course not Equivalent to an ECT or MET course			
MET	any acceptable technical specialty	3,4	P
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
PHY 240	Special Theory of Relativity	3	P
PHY 250	Materials Science	3	P
PHY 260	Optics	3	P
PHY 310	Modern Physics I	3	P
PHY 310	Modern Physics I	3	P
QNT	Barney Sch of Bus Marketing	3	P all
QNT	Barney Sch of Bus Marketing	3	P all

