TECHNOLOGY STUDIES: LEAN MANUFACTURING & SUPPLY CHAIN MANAGEMENT OPTION – COLLEGE OF TECHNOLOGY PATHWAY PROGRAM

Naugatuck Valley Community College
Office of Academic Affairs

PROGRAM OF STUDY SHEET

STUDENT NAME: _____ ID @ _____ DATE:_____

ADVISOR: _____ TRANSFER PLANS: _____

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SECTION A: GENERAL EDUCATION REQUIREMENTS

RECOMMENDED SEMESTER	COMPETENCY	COURSE NUMBER/TITLE	CREDITS	GRADE
	Aesthetic Dimensions/Written Communications	ART*H101 or H102; DAN*H101; MUS*H101; THR*H101	3	
1, 2, or 3	Continuing Learning/Information Literacy/Ethics	ECN*H101 Principles of Macroeconomics	3	
	Historical Knowledge	HIS*H101, H102, H201 or H202	3	
	Oral Communication	COM*H173 Public Speaking	3	
1 or 2	Quantitative Reasoning	MAT*H185 *OR* higher level MAT*	3 or 4	
	Scientific Knowledge	CHE*H111 *OR* CHE*H121	4	
	Scientific Reasoning	PHY*H110 *OR* PHY*H121	4	
	Social Phenomena	PSY*H111 *OR* SOC*H101	3	
1	Written Communication/Critical Analysis/Logical Think	ENG*H101 Composition	3	
2	Written Communication	ENG*H202 Technical Writing	3	

SECTION B: PROGRAM REQUIREMENTS

RECOMMENDED SEMESTER	COURSE	TITLE	CREDITS	GRADE
		Any PHL* course	3	
	MAT*H167	Principles of Statistics	3	
2, 3, or 4	ECN*H102	Principles of Microeconomics	3	
		Any CAD* course (CAD*H150 and CAD*H170 have no prereqs)	3	
1 or 3	MFG*H171	Introduction to Lean Manufacturing	3	
2 or 4	MFG*H271	Advanced Lean Manufacturing	3	
1 or 3	MFG*H172	Introduction to Lean Supply Chain Management	3	
2 or 4	MFG*H272	Implementing Lean Supply Chain Management	3	
1		Directed elective††,†††	3-4	
		Directed elective†††	3-4	
		Directed elective†††	3-4	

TOTAL CREDITS REQUIRED NOT FEWER THAN: 65-68

ADDITIONAL COMMENTS: _____

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STUDENT SIGNATURE _____ DATE:_____

ADVISOR SIGNATURE _____ E-MAIL:_____ @nv.edu PHONE: (203) _____

†MAT*H172 College Algebra must be taken if student does not place into MAT*H185 Trigonometric Functions.

†† Directed electives: BIO*H121, H122 or H235; BMG*H202; BMK*H201; any CAD*; any CHE*, any EET*; any EGR*; MAT*H172 or higher; any MEC*; any MFG*; any PHY*; any TCN*.

Naugatuck Valley Community College Division of Science, Technology, Engineering & Mathematics

Technology Studies: Lean Manufacturing Option Associate of Science Degree - College of Technology
For Transfer to CCSU Industrial Technology Management program

Student Name:

Student ID#: @

FIRST SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
ENG*H101 Composition	3	≥C in ENG*H063 or H096		
MAT*H167 Principles of Statistics	3	≥C in MAT*H136 or H137		
PHY*H110 Introductory Physics *OR*	4	MAT*H095		
PHY*H121 General Physics I		MAT*H172 (co-req)		
Directed elective[†,††]	3	Dependent on course		
MFG*H171 Intro to Lean Manufacturing[†††]	3	none		
Total	**16**			

SECOND SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
ENG*H202 Technical Writing	3	≥C in ENG*H101		
MAT*H185 Trigonometric Functions *OR*	3	≥C in MAT*H172		
higher level math course	3-4	Dependent on course		
CAD* course	3	Dependent on course		
MFG*H271 Advanced Lean Manufacturing[†††]	3	MFG*H171		
Directed elective[††]	3-4	Dependent on course		
Total	**15-17**			

THIRD SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
CHE*H111 Concepts of Chemistry *OR*	4	≥C in MAT*H137		
CHE*H121 General Chemistry I		MAT*H172 (co-req)		
MFG*H172 Intro to Lean Supply Chain Mgt[†††]	3	none		
ECN*H101 Principles of Macroeconomics	3	none		
HIS*H101, H102, H201 *OR* H202	3	ENG*H101 eligibility		
Directed elective[††]	3-4	Dependent on course		
Total	**16-17**			

FOURTH SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
ECN*H102 Principles of Microeconomics	3	ECN*H101		
PSY*H111 *OR* SOC*H101	3	ENG*H101 eligibility		
MFG*H272 Implementing Supply Chain Mgt[†††]	3	MFG*H172		
Fine arts course[††††]	3	none		
COM*H173 Public Speaking	3	none		
PHL* course	3	ENG*H101		
Total	**18**			
Program Total	**65-68**			

[†]MAT*H172 College Algebra must be taken if student does not place into Trigonometric Functions

[††]Choose from BIO*H121, H122 or H235; BMG*H202; BMK*H201; any CAD*; any CHE*, any EET*;

   any EGR*; MAT*H172 or higher; any MEC*; any MFG*; any PHY*; any TCN*

[†††]MFG*H171-271 and MFG*H172-272 are offered every other year, advise to enroll in whichever is offered

[††††]Choose from ART*H101 or H102; DAN*H101; MUS*H101; THR*H101

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