ENGINEERING TECHNOLOGY

This curriculum is highly sequential. Therefore, in order to meet prerequisites please take courses in the suggested sequence.

Naugatuck Valley Community College
Office of Academic Affairs

PROGRAM OF STUDY SHEET

STUDENT NAME: _____ ID @ _____ DATE:_____

ADVISOR: _____ TRANSFER PLANS: _____

SECTION A: GENERAL EDUCATION REQUIREMENTS†

RECOMMENDED SEMESTER	COMPETENCY	COURSE NUMBER/TITLE	CREDITS	GRADE
n/a	Aesthetic Dimensions/Written Communications	exempt	0	n/a
1	Continuing Learning/Information Literacy/Ethics	TCN*H101 Intro Engineering Tech	3	
n/a	Historical Knowledge	exempt	0	n/a
3 or 4	Oral Communication	Any OC (**COM*H173 recommended**)	3	
1	Quantitative Reasoning	MAT*H172 College Algebra	3	
2	Scientific Knowledge	CHE*H111 or CHE*H121††	4	
2	Scientific Reasoning	PHY*H121 General Physics I	4	
3 or 4	Social Phenomena	Any Social Phenomena course	3	
1	Written Communication/Critical Analysis/Logical Think	ENG*H101 Composition	3	
2	Written Communication	ENG*H102, ENG*H200 or **ENG*H202**	3	

SECTION B: PROGRAM REQUIREMENTS

RECOMMENDED SEMESTER	COURSE	TITLE	CREDITS	GRADE
1	MFG*H104	Manufacturing Processes	4	
1	CAD*H150	CAD 2D	3	
2	MAT*H185	Trigonometric Functions	3	
2		200-Level Directed elective†††	3 or 4	
3	MEC*H114	Statics	3	
3	MFG*H106	Computer-Aided Manufacturing I	3	
3 or 4	EET*H102	Electrical Applications	3	
3		200-Level Directed elective†††	3	
4	Choose from:	MEC*H251 Material Strength ***OR*** MFG*H275 Mechanics of Materials	3 or 4	
3 or 4		200-Level Directed elective†††	3	
4		200-Level Directed elective†††	3	
4		200-Level Directed elective†††	3	
		TOTAL CREDITS REQUIRED NOT FEWER THAN:	**63-65**	

ADDITIONAL COMMENTS: _____

_____

_____

STUDENT SIGNATURE_____ **DATE:**_____

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

†See http://www.nv.edu/Academics/General-Education/Approved-Courses for listing of General Education courses. **BOLD course recommended.**

††Choose CHE*H121 if transferring to a Bachelor's degree program.

†††Choose from any 200-level CAD*, EET*, MAT*, MEC*, MFG*, or PHY* course

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

Student Name:
Student ID#: @

FIRST SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
MAT*H172 College Algebra	3	≥C in MAT*H136 or H137		
TCN*H101 Intro to Engineering Technology	3	none		
MFG*H104 Manufacturing Processes	4	none		
CAD*H150 CAD 2D	3	none		
ENG*H101 Composition	3	≥C in ENG*H063 or H096		
Total	**16**			

SECOND SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
MAT*H185 Trigonometric Functions	3	≥C in MAT*H172		
PHY*H121 General Physics I	4	MAT*H172 (co-req)		
CHE*H111 Concepts of Chemistry ***OR*** CHE*H121 General Chemistry I†	4	≥C in MAT*H136 or H137 MAT*H172 (co-req)		
Directed Elective (200 level)††	3-4	Dependent on course		
ENG*H102 *or* ENG*H200 *or* ENG*H202†††	3	≥C in ENG*H101		
Total	**17-18**			

THIRD SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
MEC*H114 Statics	3	MAT*H172, PHY*H121, TCN*H101		
MFG*H106 Computer-Aided Manufacturing	3	MFG*H104		
EET*H102 Electrical Applications	3	MAT*H136 or H137 (co-req)		
Directed Elective (200 level)††	3	Dependent on course		
Any Oral Communication course†††	3	Dependent on course		
Total	**15**			

FOURTH SEMESTER

Course	Credits	Pre-requisites	Enrolled	Grade
MEC*H251 Materials Strength ***OR*** MFG*H275 Mechanics of Materials	4 3	MEC*H114 MEC*H114, MAT*H185		
Directed Elective (200 level)††	3	Dependent on course		
Directed Elective (200 level)††	3	Dependent on course		
Directed Elective (200 level)††	3	Dependent on course		
Any Social Phenomena course	3	Dependent on course		
Total	**15-16**			
Program Total	**63-65**			

†Choose if planning to transfer to a Bachelor's degree program

††Choose any 200-level CAD*, EET*, MAT*, MEC*, MFG*, PHY* course

†††Choose ENG*H202 Technical Writing and COM*H173 Public Speaking if transferring to CCSU

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