

Submitted: September 6, 2007
 Approved: September 2007
 Effective: Fall 2008

YORK TECHNICAL COLLEGE
 Check Sheet for Graduation
 Evaluation Date _____

Degree: Associate in Applied Science
Hegis: 35372

Major: Industrial Maintenance Technology
68.0 Credit Hours

Name	Credit Hours	Contact Hours	Colleague ID Number		
			Semester	Year	Grade
A. GENERAL EDUCATION					
ECO 101 Basic Economics			_____	_____	_____
-OR-					
PSY 105 Personal/Interpersonal Psychology	3.0	3.0	_____	_____	_____
CPT 101 Introduction to Computers	3.0	3.0	_____	_____	_____
ENG 155 Communications I	3.0	3.0	_____	_____	_____
HSS 205 Technology and Society	3.0	3.0	_____	_____	_____
MAT 155 Contemporary Mathematics	<u>3.0</u>	3.0	_____	_____	_____
Subtotal	15.0				
B. REQUIRED CORE SUBJECT AREAS					
*IMT 114 Benchwork and Assembly	2.0	4.0	_____	_____	_____
*IMT 120 Mechanical Installations	5.0	7.0	_____	_____	_____
*IMT 131 Hydraulics and Pneumatics	4.0	8.0	_____	_____	_____
*IMT 161 Mechanical Power Applications	<u>4.0</u>	8.0	_____	_____	_____
Subtotal	15.0				
C. OTHER HOURS REQUIRED FOR GRADUATION					
COL 101 College Orientation	1.0	1.0	_____	_____	_____
*EEM 117 DC/AC Circuits I	4.0	6.0	_____	_____	_____
*EEM 121 Electrical Measurements	3.0	3.0	_____	_____	_____
*EEM 140 National Electrical Code	3.0	3.0	_____	_____	_____
*EEM 145 Control Circuits	3.0	5.0	_____	_____	_____
*EEM 215 DC/AC Machines	3.0	5.0	_____	_____	_____
*EEM 250 Programmable Logic Controllers	4.0	6.0	_____	_____	_____
*IMT 102 Industrial Safety	2.0	2.0	_____	_____	_____
*IMT 104 Schematics	2.0	2.0	_____	_____	_____
*WLD 142 Maintenance Welding	3.0	7.0	_____	_____	_____
Concentration Courses	<u>10.0-15.0</u>	20.0-31.0	_____	_____	_____
Subtotal	38.0-43.0				
Total Credit Hours	68.0-73.0				

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Concentration Courses – A Concentration track must be approved by an advisor prior to beginning course work in the concentration.

Industrial Electricity Concentration

*CIM 241 Automated Manufacturing Equipment	4.0	6.0	_____	_____	_____
*EEM 221 DC/AC Drives	3.0	5.0	_____	_____	_____
*EEM 251 Programmable Controllers	3.0	5.0	_____	_____	_____
*EEM 252 Programmable Controllers Applications	3.0	5.0	_____	_____	_____
*EEM 271 Sensors and System Interfacing	<u>2.0</u>	4.0	_____	_____	_____
Total	15.0				

Industrial Maintenance Concentration

*ACR 108 Refrigeration Fundamentals	3.0	5.0	_____	_____	_____
*ACR 110 Heating Fundamentals	4.0	6.0	_____	_____	_____
*IMT 123 Air Compressors	2.0	2.0	_____	_____	_____
*IMT 151 Piping Systems	3.0	5.0	_____	_____	_____
*IMT 163 Problem Solving for Mechanical App.	<u>3.0</u>	5.0	_____	_____	_____
Total	15.0				

Machine Tool Concentration

*MTT 121 Machine Tool Theory I	3.0	7.0	_____	_____	_____
*MTT 122 Machine Tool Practice I	4.0	8.0	_____	_____	_____
*MTT 124 Machine Tool Practice II	4.0	8.0	_____	_____	_____
*MTT 126 Machine Tool Practice III	<u>4.0</u>	8.0	_____	_____	_____
Total	15.0				

Welding Concentration

*WLD 136 Advanced Inert Gas Welding	2.0	4.0	_____	_____	_____
*WLD 152 Tungsten Arc Welding	4.0	8.0	_____	_____	_____
*WLD 154 Pipe Fitting and Welding	<u>4.0</u>	8.0	_____	_____	_____
Total	10.0				

*Courses in this program that require a minimum grade of "C"