

Northeastern Junior College

INDUSTRIAL TECHNICIAN

PROGRAM ADVISEMENT GUIDE

Name: _____

S# _____

Date: _____

Advisor: _____

Catalog Date: 2016-2017

WIND TECHNICIAN CORE CERTIFICATE (31 CR)

_____ EIC 101	Job Training & Safety	3	
_____ WTG 100	Intro to Wind Industry	3	**Open to any student**
_____ ELT 106	Fundamentals of AC/DC	4	**Must pass EIC 101 with a 90%**
_____ ELT 107	Fundamentals of Industrial Electronics	3	
_____ ELT 252	Motors and Controls	3	
_____ MAT 107	Career Math	3	
_____ ENG 131	Technical Writing	3	
_____ CIS 118	Intro to PC Applications	3	
_____ COM 125	Interpersonal Communications	3	
_____ MAN 128	Human Relations	3	

INDUSTRIAL MAINTENANCE CERTIFICATE (18.5 CR)

_____ EIC 101	Job Training and Safety	3	**Open to any student**
_____ ELT 106	Fundamentals of AC/DC	4	**Must pass EIC 101 with a 90%**
_____ MIL 101	Lifting Devices	1	
_____ IMA 100	Intro to Industrial Maintenance	3	
_____ IMA 120	Industrial Rotating Equipment	3	
_____ MAT 107	Career Math	3	
_____ Minimum of 1.5 credits in welding courses		1.5	

INDUSTRIAL MOTOR CONTROL CERTIFICATE (27 CR)

_____ EIC 101	Job Training and Safety	3	**Open to any student**
_____ ELT 106	Fundamentals of AC/DC	4	**Must pass EIC 101 with a 90%**
_____ ELT 107	Fundamentals of Industrial Electronics	3	
_____ WTG 110	Power Distribution & Control Systems	3	
_____ ELT 252	Motors and Controls	3	
_____ ELT 258	Programmable Logic Controllers	3	
_____ IMA 150	Industrial Problem Solving	2	
_____ MAT 107	Career Math	3	
_____ CIS 118	Intro to PC Applications	3	

There may be other general education and elective course options: Please question your academic advisor about these options?