

Advisor's Checklist EL-EM—Electrical Starting January 2019 --Technology – Milford Campus

Student: _____ Advisor: _____
 Quarter Entered: Winter 2019 _____ Quarter Graduating: _____
 Goal: Associate of Applied Science Degree
 All courses listed are required, a 2.0 GPA is required for graduation

Course #	Course Title	Prerequisite(s) or Co-requisite Need a C or higher in non-competency courses below.	Semester Credits	Quarter	Grade
First Quarter January 2019					
ELEC1132	D.C. Principles I	MATH0950		4.5	
ELEC1133	D.C. Principles II	ELEC1132		4.5	
ENGL1110	Business Communications			4.5	
BSAD1010	Microsoft Applications I	Prerequisites: Keyboarding skills and prior computer experience recommended.		4.5	
MATH1050				4.5	
Total Credits – 1 st Quarter					22.5
Second Quarter April 2019					
ELEC1232	A.C. Principles I	ELEC1133, MATH1050		4.5	
ELEC1233	A.C. Principles II	ELEC1232		4.5	
PHYS1017	Technical Physics			4.5	
SPCH1110	Public Speaking			4.5	
ECON1200	Personal Finance			4.5	
Total Credits -2 nd Quarter					22.5
Fall 2019 Second Semester					
ELEC2144	Motors and Control Circuits	ELEC1233	4		
ELEC2164	Transformers & 3 phase systems and Predictive Maintenance Principles	ELEC1233	5		
ELEC2155	Introduction to Automation and Industrial Communications and Alarm Systems	ELEC1233	5		
Total Credits – 3 rd Quarter			14		
January 2020 Third Semester					
ELEC1336	CAD & Electrical Estimating	CO-Req=ELEC1366	2		
ELEC1366	Residential Wiring I	ELEC1233 or special permission	5		
ELEC1367	Residential Wiring II	ELEC1366	5		
Total Credits – 4 th Quarter			12		
August 2020 Fourth Semester					
ELEC1496	Industrial Wiring I	ELEC1367	4		
ELEC1497	Industrial Wiring II	ELEC1496	4		
Total Credits – 6 th Quarter Graduation December 2020			8		
Total Program Credit Hours			34	45	