

**2016-2017**

## Industrial Engineering Technology

Certificate of Occupational Training

Faculty Advisor/Program Director

Student Name

Academic Advisor

**575.624.7335**

Telephone Number

Student ID Number

Date

**Advisor's Notes/Recommendations:**

- In order to improve student success probability and reduce unnecessary attrition, all students must take the University Skills Placement Test prior to entering the program.

	Grade	Sem.		Grade	Sem.		Grade	Sem.
Writeplacer	ENG 093			ENG 096			ENG 098L	
Math	--	--	--	MATH 094/095			MATH 097/098	

Note \* Prerequisite/s required: See list below

Course Requirements			Credit Hours	Grade	Semester
CTE	210	Employability Skills	3 hrs.		
ELEC	101	Introduction to Electricity	4 hrs.		
*ELEC	202	Advanced Electricity	4 hrs.		
ET	110	Survey of Electronics	4 hrs.		
HVAC	101	Introduction to Air Conditioning & Refrigeration	4 hrs.		
IET	102	Introduction to Industrial Maintenance	3 hrs.		
IET	120	Print Reading	3 hrs.		
IET	212	Mechanisms	3 hrs.		
IET	180	Programmable Logic Controllers I	3 hrs.		
IET	185	Programmable Logic Controllers II	3 hrs.		
IET	214	Hydraulics & Pneumatics	3 hrs.		
IET	216	Mechanical Power Transmission	3 hrs.		
IET	220	Machine Tool Technology with Lab	4 hrs.		
IET	294	IET Co-op / Internship	3 hrs.		
WELD	218	Industrial Welding	6 hrs.		
			<b>53 hrs.</b>		

**TOTAL HOURS REQUIRED FOR CERTIFICATE 53 hrs.**

**\*Prerequisites:**

ELEC 202 Advanced Electricity  
**Prerequisite: ELEC 101**