

2016-2017

Industrial Engineering Technology

Associate of Applied Science

Faculty Advisor/Program Director

Student Name

Academic Advisor

575.624.7335

Telephone Number

Student ID Number

Date

Advisor's Notes/Recommendations:

- The A.A.S. Degree in Industrial Engineering Technology transfers into a Bachelor of Applied Arts and Science (B.A.A.S.) Degree program at ENMU.
- 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.
- All lectures and corresponding labs must be taken simultaneously.
- Submit a Graduation Application before the close of the semester preceding the expected completion date.

		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

General Education Requirements			Credit Hours	Grade	Semester
ENTR	101	The Entrepreneurial Mindset	3 hrs.		
OR					
PSY	134	The Psychology of Success	3 hrs.		
OR					
UNIV	101	Principles of Student Success	3 hrs.		
CIT	135	Computer Applications for Technical Education	3 hrs.		
*ENG	102	English Composition	3 hrs.		
*MATH	105	Technical Math	3 hrs.		
COMM		Communication Course - Common Core I	3 hrs.		
			15 hrs.		

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	180	Programmable Logic Controllers I	3 hrs.		
IET	185	Programmable Logic Controllers II	3 hrs.		
IET	212	Mechanisms	3 hrs.		
IET	214	Hydraulics & Pneumatics	3 hrs.		
IET	220	Machine Tool Technology with Lab	4 hrs.		
IET	216	Mechanical Power Transmission	3 hrs.		
IET	294	IET Co-op / Internship	3 hrs.		

WELD	218	Industrial Welding	6 hrs.		
			53 hrs.		
TOTAL HOURS REQUIRED FOR DEGREE			68 hrs.		

***Prerequisites:**

ENG	102	English Composition	Prerequisite: Satisfactory ACT scores or Placement Exam scores or ENG 096		
MATH	105	Technical Math	Prerequisite: Satisfactory ACT score or Placement Exam scores or MATH 097/098		

