

Division of Academic Affairs and Workforce Development 2021-2022 Degree Plan

INDUSTRIAL ENGINEEREING TECHNOLOGY

CONCENTRATION

Engineering Technology Associate of Applied Science Degree

Student's Name:				U-ID Number: U			
FRESHMAN YEAR							
Course Prefix	Course Number	Course Title	Credit Hour	Grade	Term	Substitute (S) or Transfer (T)	Transfer Institution
SENL	101S	Freshman English I	3				
ENGR	120S	Engineering Graphics	3				
SMAT	121S	Pre-Calculus Algebra	3				
IETC	101S	Introduction to Industrial Engineering Technology	4				
ECET	110S	Electrical Circuits I Lecture and Lab	4				
IETC	135S	Production, Planning & Control	3				
IETC	150S	Manufacturing, Materials & Science	3				
SMAT	121S	Plane Trigonometry	3				
****	****	Humanities Elective	3				
ECET	140S	Electrical Circuits II Lecture & Lab	4				
SOPHOMORE YEAR							
****	****	Social/Behavioral Sciences Elective	3				
ENGR	230S	Technical Communication	3				
ENGR	208S	Fundamentals of Quality Control	3				
SPHY	213S	Physics I Lecture and Lab	4				
ECET	220S	Digital Logic Design Lecture & Lab	4				
ENGR	201S	Safety, Heath, & Environment	3				
IETC	236S	Work Ergonomics & Measurement	3				
IETC	250S	Introduction to Industrial Automation	3				
IETC	299S	Industrial Engineering Technology Capstone/ Co-Op	1				
TOTAL CREDIT HOURS							

Approved by:

Student's Signature

Advisor's Signature

Division Head's Signature

Date

Date

Date

RO:2019-2021 Degree Plan:03/19:TJ