

Industrial Engineering Technology - A.A.S. 2024-2025

Required Tools/Uniform (paid in first semester)

Laptop	\$ -
Tooling U Subscription	\$ 235.00
IET Tool Set- 1st year students	\$ -
IET Tool Set- 2nd year students	\$ -
Total	\$ -

Year 1 Fall Semester

Course #	Course Title	Credit Hours	Tuition	Course/Lab Fee	Credit Hour Fee	Total Per Course
IET 1001	OSHA 10 General Industry	1	\$ 125	\$ 60	\$ -	\$ 185
IET 101	Fundamentals of Electricity AC/DC	3	\$ 699	\$ 125	\$ 330	\$ 1,154
IET 102	Fluid Power 1	3	\$ 699	\$ 125	\$ 330	\$ 1,154
IET 1044	Mechatronics 1	4	\$ 932	\$ 125	\$ 440	\$ 1,497
Total		11	\$ 2,455	\$ 435	\$ 1,100	\$ 3,990

Year 1 Spring Semester

Course #	Course Title	Credit Hours	Tuition	Course/Lab Fee	Credit Hour Fee	Total Per Course
IET 103	Advanced Senor Technology	3	\$ 699	\$ 125	\$ 330	\$ 1,154
IET 105	Mechanical Drive 1	3	\$ 699	\$ 125	\$ 330	\$ 1,154
IET 121	Basic Controls	5	\$ 1,165	\$ 125	\$ 550	\$ 1,840
Total		11	\$ 2,563	\$ 375	\$ 1,210	\$ 4,148

Year 2 Fall Semester

Course #	Course Title	Credit Hours	Tuition	Course/Lab Fee	Credit Hour Fee	Total Per Course
IET 210	Mechanical Drive 2	3	\$ 699	\$ 125	\$ 330	\$ 1,154
IET 220	Industrial Motor Controls	4	\$ 932	\$ 125	\$ 440	\$ 1,497
Total		7	\$ 1,631	\$ 250	\$ 770	\$ 2,651

Year 2 Spring Semester

Course #	Course Title	Credit Hours	Tuition	Course/Lab Fee	Credit Hour Fee	Total Per Course
IET 230	Advanced Manufacturing and Process Logistics	3	\$ 699	\$ 125	\$ 330	\$ 1,154
IET 240	Applied Industry 4.0	5	\$ 1,165	\$ 125	\$ 550	\$ 1,840
Total		8	\$ 1,864	\$ 250	\$ 880	\$ 2,994

Suggested Technical Electives - 9 Credit Hours Required

Course #	Course Title	Credit Hours	Tuition	Course/Lab Fee	Credit Hour Fee	Total Per Course
BUS 185	Business Ethics & Human Relations	3	\$ 489	\$ -	\$ 330	\$ 819
BUS 255	Principles of Management (Online only)	3	\$ 489	\$ -	\$ 330	\$ 819
CIS 116	Spreadsheet Management	2	\$ 326	\$ -	\$ 220	\$ 546
CIS 126	Database Management	2	\$ 326	\$ -	\$ 220	\$ 546
CRT 100	Principles of Information Assurance	1	\$ 245	\$ 160	\$ 110	\$ 515
CRT 126	Advanced Operating Systems & PC Hardware	5	\$ 1,225	\$ 435	\$ 550	\$ 2,210

General Education - 15 Credit Hours Required

Course #	Course Title	Credit Hours	Tuition	Course/Lab Fee	Credit Hour Fee	Total Per Course
English		3 Required				
COM 105	English Composition I	3	\$ 375	\$ 5	\$ 330	\$ 710
COM 110	Technical Writing	3	\$ 375	\$ -	\$ 330	\$ 705
Math		3 Required				
MAT 109	Technical Mathematics II	3	\$ 375	\$ 7	\$ 330	\$ 712
MAT 110	Intermediate Algebra	3	\$ 375	\$ 7	\$ 330	\$ 712

Additional General Education

Course #	Course Title	Credit Hours	Tuition	Course/Lab Fee	Credit Hour Fee	Total Per Course
9 Required						
BSC 110	Biology	5	\$ 625	\$ 55	\$ 550	\$ 1,230
BSC 125	Anatomy & Physiology	5	\$ 625	\$ 55	\$ 550	\$ 1,230

BSC 205	Microbiology	5	\$ 625	\$ 115	\$ 550	\$ 1,290
CHM 105	Introduction to Chemistry	5	\$ 625	\$ 115	\$ 550	\$ 1,290
CHM 110	Chemistry I	5	\$ 625	\$ 115	\$ 550	\$ 1,290
CHM 230	Chemistry II	5	\$ 625	\$ 115	\$ 550	\$ 1,290
COM 101	Composition Workshop	1	\$ 125	\$ -	\$ 110	\$ 235
COM 105	English Composition I	3	\$ 375	\$ 5	\$ 330	\$ 710
COM 106	English Composition II	3	\$ 375	\$ -	\$ 330	\$ 705
COM 110	Technical Writing	3	\$ 375	\$ -	\$ 330	\$ 705
COM 115	Public Speaking	3	\$ 375	\$ -	\$ 330	\$ 705
COM 116	Interpersonal Communications	3	\$ 375	\$ -	\$ 330	\$ 705
HIS 105	U.S. History to 1877	3	\$ 375	\$ -	\$ 330	\$ 705
HIS 106	U.S. History since 1877	3	\$ 375	\$ -	\$ 330	\$ 705
MAT 101	Technical Math I	3	\$ 375	\$ 7	\$ 330	\$ 712
MAT 102	Technical Math I With Review	5	\$ 625	\$ 7	\$ 550	\$ 1,182
MAT 108	Beginning Algebra	3	\$ 375	\$ 7	\$ 330	\$ 712
MAT 109	Technical Mathematics II	3	\$ 375	\$ 7	\$ 330	\$ 712
MAT 110	Intermediate Algebra	3	\$ 375	\$ 7	\$ 330	\$ 712
MAT 135	College Algebra	3	\$ 375	\$ 7	\$ 330	\$ 712
MAT 145	Elementary Statistics	3	\$ 375	\$ 7	\$ 330	\$ 712
NTR 105	Nutrition	3	\$ 375	\$ -	\$ 330	\$ 705
PHY 100	General Physics	5	\$ 625	\$ 55	\$ 550	\$ 1,230
POL 105	American Government	3	\$ 375	\$ -	\$ 330	\$ 705
PSY 100	General Psychology	3	\$ 375	\$ 5	\$ 330	\$ 710
PSY 125	Human Growth and Development	3	\$ 375	\$ -	\$ 330	\$ 705
SOC 100	Introduction to Sociology	3	\$ 375	\$ -	\$ 330	\$ 705
SOC 150	Social Problems	3	\$ 375	\$ -	\$ 330	\$ 705
SOC 200	Marriage and Family	3	\$ 375	\$ -	\$ 330	\$ 705
Estimated Cost of Program (Total costs will vary due to pre-requisites needed and electives selected for program)						\$ 20,019

Fees are subject to change without notice

Additional Potential Out of Pocket Costs	
Item	Cost
Textbooks (General Education/Technical Electives)	\$ 990.00
Total	\$ 990.00