

NAME: _____ Student ID Number: _____

Integrated Engineering Technology

Associate in Applied Science 1442017019

General Education:				
ENG	101	Writing I	3	☐
MAT	126	Technical Algebra and Trigonometry OR Higher Level Quantitative Reasoning Course	3 (3)	☐
		Social/Behavioral Science	3	☐
		Heritage/Humanities	3	☐
		Natural Sciences	3	☐
		Oral Communications	3	☐
Subtotal			18	
Technical Courses:				
		Computer/Digital Literacy	3	☐
IET	102	Preventive Maintenance	2	☐
IET	104	Blueprint Reading / Schematics	2	☐
IET	107	Basic Electricity / Electronics	3	☐
IET	108	Mechanical Drive Systems	5	☐
IET	109	Safety	3	☐
IET	110	Welding and Fabrication	4	☐
IET	120	Machine Tool Operations	4	☐
IET	201	Electrohydraulics / Pneumatics	6	☐
IET	203	Programmable Logic Controllers	5	☐
IET	205	Robot Maintenance	4	☐
IET	206	Controls and Instrumentation	5	☐
Subtotal			46	
TOTAL			64	

Diploma 1442014019

General Education:				
Area I: (choose ONE)				
Written OR Oral Communications OR Heritage OR Humanities	3		☐	
Area II:				
MAT	126	Technical Algebra and Trigonometry OR Higher Level Quantitative Reasoning Course	3 (3)	☐
Subtotal			6	
Technical Courses:				
		Computer/Digital Literacy	3	☐
IET	102	Preventive Maintenance	2	☐
IET	104	Blueprint Reading / Schematics	2	☐
IET	107	Basic Electricity / Electronics	3	☐
IET	108	Mechanical Drive Systems	5	☐
IET	109	Safety	3	☐
IET	110	Welding and Fabrication	4	☐
IET	120	Machine Tool Operations	4	☐
IET	201	Electrohydraulics / Pneumatics	6	☐
IET	203	Programmable Logic Controllers	5	☐
IET	205	Robot Maintenance	4	☐
IET	206	Controls and Instrumentation	5	☐
COE	199	Cooperative Education OR	1	☐
COED	198	Practicum	(1)	
Subtotal			47	
TOTAL			53	

Certificates

Electrical Engineering Technology 1442013029				
IET	107	Basic Electricity/Electronics	3	☐
IET	203	Programmable Logic Controllers	5	☐
IET	205	Robot Maintenance	4	☐
IET	206	Controls and Instrumentation	5	☐

Mechanical Engineering Technology 1442013019				
IET	102	Preventive Maintenance	2	☐
IET	108	Mechanical Drive Systems	5	☐
IET	201	Electrohydraulics/Pneumatics	6	☐
IET	110	Welding and Fabrication	4	☐
IET	120	Machine Tool Operations	4	☐