

**Associate of Applied Science
Industrial Technology
60 Credit Hours**

General Education Foundational Courses (minimum 15 credit hours)

Goal	Course Number	Course Name	Credit Hours	Prerequisite
Communication	Choose one of the following courses:			
	ENG 125	College Composition	3	
	Choose one of the following courses:			
	SPC 205	Interpersonal Communication	3	ENG 125
	SPC 210	Public Speaking		
Technological Competence	CIS 110	Computer Applications	3	
Professionalism	CCR 110	College and Career Readiness	3	
Students intending to transfer to another institution should consult the intended program's requirements when choosing courses for the following categories.				
Reasoning	Any 3 credits designated as a General Education Reasoning (MTH) or any 3 credits designated as a General Education Reasoning (PHL)		3	

Specializations (45 credit hours)

The remaining 45 credits consist of at least 15 credit hours of approved apprenticeship or on-the-job training

Mechatronics Specialization (45 credit hours)			
Course Number	Course Name	Credit Hours	Prerequisite
MEC 299	Mechatronics OJT	42	Program-Specific
ITC 299	ITC Capstone	3	Program-Specific

Tool and Die Specialization (45 credit hours)			
Course Number	Course Name	Credit Hours	Prerequisite
TLD 299	Tool and Die OJT	30	Program-specific
Complete the following 15 credit hours			
PMT 120	Introduction to Project Management	3	
BIS 155	Introduction to Business Information Systems	3	CIS 110
BUS 230	Principles of Management	3	
BUS 115	Personal Finance	3	
ITC 299 OR BUS 125	ITC Capstone or Introduction to Entrepreneurship	3	

Building Maintenance and Repair Specialization (45 credit hours)			
Course Number	Course Name	Credit Hours	Prerequisite
BMR 299	Building Maintenance and Repair OJT	21	Program-specific
Complete the following 15 credit hours			
PMT 120	Introduction to Project Management	3	
BIS 155	Introduction to Business Information Systems	3	CIS 110
BUS 230	Principles of Management	3	
BUS 115	Personal Finance	3	
ITC 299 or BUS 125	ITC Capstone or Introduction to Entrepreneurship	3	
Choose 9 additional elective credit hours			
<i>Recommended courses include those in business management, writing, and communication</i>			

Plastics Processing Technician Specialization (45 credit hours)			
Course Number	Course Name	Credit Hours	Prerequisite
PPT 299	Plastics Process Technician OJT	15	Program-Specific
Complete the following 15 credit hours			
PMT 120	Introduction to Project Management	3	
BIS 155	Introduction to Business Information Systems	3	CIS 110
BUS 230	Principles of Management	3	
BUS 115	Personal Finance	3	
ITC 299 or BUS 125	ITC Capstone or Introduction to Entrepreneurship	3	
Choose 15 additional elective credit hours			
<i>Recommended courses include those in business management, writing, and communication. Students should also meet with an advisor to discuss other elective options, particularly if the student has an interest in pursuing a bachelor's degree.</i>			