

The Associates of Applied Science is awarded to students who satisfy the following requirement

Courses	Cr.	Qtr	Gr.
Communication Skills			
WR 115 – Intro to College Writing			
Computation Skills			
Math 095 (or higher)			
Human Relations Skills			
BA 204 – Teamwork Dynamics			
INED 156 – Employment Strategies			
Year 1			
Fall:			
HDEV 112 or AG 207 – Ag Seminar	1		
INED 112 – Control Systems	3		
INED 104 – Electrical Troubleshooting I	3		
INED 212 – Industrial Safety	3		
WELD 150 – Basic Welding 1	5		
Winter:			
INED 108 – Principles of Technology	3		
WELD 160 – Basic Welding 2	5		
DRFT 112 – Drafting	3		
INED 107 – Electrical Troubleshooting II	3		
Spring:			
INED 100 – Intro to Automation	3		
INED 101 – Intro to Troubleshooting	3		
INED 167 – Auto CAD	4		
WELD 296 – Fabrication 1	4		
Fall Year 2			
CS 101 – Computer Fundamentals I	4		
INED 213 – Adv Control Systems	3		
INED 103 – Mechanical Systems	3		
INED 113 - Hydraulics	2		
MATH 095 – (or higher)	5		
Winter:			
INED 114 – Pneumatics	3		
WELD 297 – Fabrication 2	2		
INED 115 – Process Control & Instrumentation	3		
INED 156 – Employment Strategies	1		
WR 115 – Intro to College Writing	4		
Spring:			
WELD 298 – Fabrication 3	2		
BA 204 – Teamwork Dynamics	3		
Electives	6		
INED 280 – Co Op Work Experience	6		
Total Credits:	90		

- Students must complete a minimum of 90 quarter credits with a grade point average of at least 2.0 in order to graduate with an AAS
- An application for graduation must be filled out one term in advance of final term.
- Control Systems Operator (18 credits)

INED 100	Intro to Automation Control Systems	3
INED 101	Intro to Troubleshooting	3
INED 108	Principles of Technology	3
INED 104	Electrical Troubleshooting, I	3
INED 112	Control Systems	3
INED 212	Industrial Safety	3
- Industrial Maintenance Technician (23 credits)

INED 100	Intro to Automation Control Systems	3
INED 101	Intro to Troubleshooting	3
INED 103	Mechanical Systems	3
INED 104	Electrical Troubleshooting I	3
INED 112	Control Systems	3
INED 113	Basic Hydraulics	2
INED 114	Basic Pneumatics	3
INED 212	Industrial Safety	3