



INDUSTRIAL AGRICULTURE / MECHANICS TECHNOLOGY

TECHNICAL DIPLOMA

2025-2026

FALL START		
	FALL SEMESTER	
WFMA 1003	Mathematics for Workforce Occupations	3 Credits
IAMT 1013	Safety and Quality Standards	3 Credits
IAMT 1106	Engine Parts Identification and Operating Principles	6 Credits
IAMT 1205	Engine Fuel Systems	5 Credits
	CTS: Industrial Mechanics Apprentice	17
	TOTAL SEMESTER CREDITS	
	SPRING SEMESTER	
IAMT 1305	Basic Industrial Engine Electrical Systems	5 Credits
IAMT 1405	General Engine Diagnostics	5 Credits
IAMT 2004	Basic Hydraulics	4 Credits
IAMT 2103	Power Trains I	3 Credits
	TOTAL SEMESTER CREDITS	17
	SUMMER SEMESTER	
IAMT 2104	Machinery Repair	4 Credits
IAMT 2202	Power Trains II	2 Credits
IAMT 2305	Heavy Equipment Preventive Maintenance	5 Credits
	TOTAL SEMESTER CREDITS	11
Technical Diploma: Industrial / Agriculture Mechanics Technician		45
TOTAL DEGREE CREDITS		

DEGREE NOTES

A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.

- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 04/25