



Industrial Agriculture/Mechanics Technology Technical Diploma 2023-2024

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

A grade of “C” or higher is required in all courses.

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA04/23