

South Louisiana Community College		Industrial Agriculture/Mechanics Technology Technical Diploma 2024-2025	
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		
	TOTAL SEMESTER CREDITS	17	
		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		TOTAL DEGREE CREDITS	45

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

DEGREE NOTES:

This degree plan is an academic planning resource. The program requirements list on the program page of 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. OAA 04/24