



INDUSTRIAL AGRICULTURE MECHANICS TECHNOLOGY

2026–2027

The Industrial Agriculture (IAMT) program offers two completion options: a Technical Diploma (TD) or an Associate of Applied Science (AAS). To earn the AAS, take all the courses on the plan; if you only want the TD, skip the courses marked “AAS” in the program path column.

	Program Path	SEMESTER 1	
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 Apprenticeship			17
TOTAL SEMESTER CREDITS			17
	Program Path	SEMESTER 2	
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
	Program Path	SEMESTER 3	
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
TOTAL DEGREE CREDITS – Technical Diploma –Industrial Agriculture Mechanics Technology			45
	Program Path	SEMESTER 4	
ENGL 1010	AAS	Rhetoric & Composition	3 Credits
MATH 1105	AAS	College Algebra	3 Credits
Humanities	AAS	Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	3 Credits
Social Science	AAS	Choose from General Education courses: Criminal Justice 1010, Anthropology (ANTH), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).	3 Credits
Natural/Physical Science	AAS	Choose from General Education courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	3 Credits
TOTAL SEMESTER CREDITS			15
TOTAL DEGREE CREDITS – Associate of Applied Science			60

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

Note: This document is intended to help you plan your schedule. The official and final program requirements are those published in the applicable college catalog under the Programs tab. (OAA 4/26)