



**Technical Studies
Industrial Agriculture/Mechanics
Technology
Associate of Applied Science
2020-2021**

MAJOR COURSES			
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:
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:
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 MAJOR CREDITS		45	
GENERAL EDUCATION COURSES			
ENGL 1010	Rhetoric & Composition	3 Credits	Grade Earned:
MATH 1105	College Algebra	3 Credits	Grade Earned:
Humanities - Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	List Course:	3 Credits	Grade Earned:
Social/Behavioral Science - Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).	List Course:	3 Credits	Grade Earned:
Natural/Physical Science - Choose from General Education Courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	List Course:	3 Credits	Grade Earned:
TOTAL GENERAL EDUCATION CREDITS		15	
Associate of Applied Science: Technical Studies			
TOTAL DEGREE CREDITS		60	

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

DEGREE NOTES

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. OAA 5/2020