

IVY TECH COMMUNITY COLLEGE FORT WAYNE AND
**NORTHEAST
INDIANA F.A.M.E.**



Northeast Indiana F.A.M.E. students are trained and mentored to perform roles as world class technicians. Courses are scheduled to allow training with Ivy Tech instructors on Mondays and Tuesdays. On-the-job training with company sponsors is scheduled Wednesdays, Thursdays, and Fridays.

Ivy Tech's Associate of Applied Science in Industrial Technology

SEMESTER 1- FALL 2021	Cr.	Days	Type	Time
ADMF 101 Key Principals of Advanced Mfg.	3	MT	1 st 8 Wks	8 – 11:50 a.m.
ADMF 102 Technology in Advanced Mfg.	3	MT	2 nd 8 Wks	8 – 11:50 a.m.
INDT 113 Basic Electricity	3	MT	1 st 8 Wks	1 – 4:50 p.m.
ADMF 122 Mechatronics Electrical	3	MT	2 nd 8 Wks	1 – 4:50 p.m.
IVYT 113 Student Success in Technology	1	INTNT		
Semester Total	13			
SEMESTER 2- SPRING 2022	Cr.	Days	Type	Time
INDT 104 Fluid Power Basics	3	MT	1 st 8 Wks	8 – 11:50 a.m.
ADMF 222 Mechatronics Pressurized Systems	3	MT	2 nd 8 Wks	8 – 11:50 a.m.
INDT 103 Motors and Motor Controls	3	MT	1 st 8 Wks	1 – 4:50 p.m.
INDT 114 Introductory Welding	3	MT	2 nd 8 Wks	1 – 4:50 p.m.
Semester Total	12			
SEMESTER 3- SUMMER 2022	Cr.	Days	Type	Time
INDT 205 Programmable Logic Controllers I	3	MT	8 Wks	8 – 11:50 a.m.
MATH 122 Technical Math	3	MT	8 Wks	1 – 4:50 p.m.
PHIL 102 Introduction to Ethics	3	INTNT	8 Wks	
Semester Total	9			
SEMESTER 4- FALL 2022	Cr.	Days	Type	Time
ENGL 111 English Composition	3	M	16 Wks	8 – 11:50 a.m.
COMM 104 Workplace Communications	3	T	16 Wks	8 – 11:50 a.m.
ADMF 116 Introduction to Robotics	3	MT	1 st 8 Wks	1 – 4:50 p.m.
INDT 203 Machine Maintenance and Installation	3	MT	2 nd 8 Wks	1 – 4:50 p.m.
Semester Total	12			
SEMESTER 5- SPRING 2023	Cr.	Days	Type	Time
INDT 279 Industrial Capstone	1	M	16 Wks	8 – 8:50 a.m.
INDT 260 Projects in Manufacturing	3	M	16 Wks	9 a.m. – 12:50 p.m.
ADMF 106 Supervision and Teams at Work	3	M	16 Wks	1 – 4:50 p.m.
MTTC 101 Introduction to Machining	3	T	16 Wks	8 – 11:50 a.m.
PHYS 100 Technical Physics	4	T	16 Wks	1 – 4:50 p.m.
Semester Total	14			
Degree Total	60			