

JOHN WOOD COMMUNITY COLLEGE
INDUSTRIAL MAINTENANCE TECHNOLOGY (IMT) –201701 to Current
ASSOCIATE IN APPLIED SCIENCE DEGREE - 64 SEMESTER HOURS

Name _____ J# _____ SS# _____

Date: _____ Advisor _____ Walk-in _____ Appt. _____ Catalog Year _____

Dev Ed ENG _____ CMN _____ Math _____

GENERAL EDUCATION	HRS REQ	CURR ENR	NEXT TERM	NEED	COMP/GRD
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Required Core Courses

First Semester

ELE 110 – Introduction to wiring	3 HR	_____	_____	_____	_____
IMT 110 - Industrial Wiring	2 HR	_____	_____	_____	_____
IMT 120 – Industrial Motors & Controls	3 HR	_____	_____	_____	_____
FYE 101 – Blazing your Trail	1 HR	_____	_____	_____	_____
MAT 100 – Technical Math	3 HR	_____	_____	_____	_____
MFG 113 – Intro to MFG/Indus Safety	3 HR	_____	_____	_____	_____
ELE 135 – Programmable Controls	<u>3 HR</u>	_____	_____	_____	_____
	18				

Second Semester

IMT 140 - Pumps/Piping	2 HR	_____	_____	_____	_____
IMT 150 - Fluid I (Hydraulics)	3 HR	_____	_____	_____	_____
IMT 155 - Fluid II (Pneumatics)	2 HR	_____	_____	_____	_____
IMT 200 - Mechanical Systems	3 HR	_____	_____	_____	_____
WLD 155 - Basic Welding	3 HR	_____	_____	_____	_____
MFG 104 - Quality/Cont. Improvement	<u>3 HR</u>	_____	_____	_____	_____
	16				

Third Semester

CMN 101 - Introduction to Speech	3 HR	_____	_____	_____	_____
ELE 240 - Instrumentation	3 HR	_____	_____	_____	_____
ENG 101 - Ret & Comp I	3 HR	_____	_____	_____	_____
IMT 290 - Rigging	2 HR	_____	_____	_____	_____
MFG 135 - Precision Machining I	3 HR	_____	_____	_____	_____
Hum/Soc/Behav Science Requirement	<u>3 HR</u>	_____	_____	_____	_____
	17				

Fourth Semester

ELE 230 – Specialized Ele Circuits - OR					
IMT 199 – Ind Maint Tech Internship	3 HR	_____	_____	_____	_____
IMT 235 – Mechatronics	4 HR	_____	_____	_____	_____
MFG 235 – Precision Machining II	3 HR	_____	_____	_____	_____
General Education Requirement	<u>3 HR</u>	_____	_____	_____	_____
	13				

TOTAL HOURS REQ FOR AAS: 64 SH

Curr Enr Next Term Still Need Comp/Grd

****FYE 101 – Blazing Your Trail - is required for new students**

***Approved Technical Electives- ELE 235, MFG 135, CAD 114, MFG 125, ELE 199**

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This certificate prepares students to service and repair industrial, electrical, and electronic machines and systems. Students will work with a variety of modern industrial machines and controls learning to install and maintain this this type of equipment. Person should have a high mechanical aptitude and the ability to troubleshoot complex systems.

During the program, students will be eligible to take the nationally recognized Manufacturing Skill Standards Council Certified Production Technician (MSSC-CPT) exams. Upon completion of the certificate, a student has the option of entering the workforce or continuing the pursuit of advanced training in the field of Industrial Maintenance.

1. ___A review of degree requirements was completed.
2. ___Academic progress was discussed.
3. ___Satisfactory progress for financial aid was discussed.
4. ___Checked for changes in address, phone number, e-mail address, etc.
5. ___Appropriate handouts or brochures were given to student.
6. ___Open Learning and online courses discussed.
7. ___Evaluation/Graduation application completed.

Comments:

My advisor has reviewed all of the above items with me and I understand what the requirements are for completion of the Associate in Applied Science Degree.

Student _____ Advisor _____

Date _____ **Note this degree is not designed for transfer.**