

_____ Ozarks Technical Community College _____

**INDUSTRIAL MAINTENANCE TECHNOLOGY
Certificate
Preferred Course Sequence**

Semester I	Semester II
Industrial Safety IMT 120¹ 2	Industrial Electricity II IMT 140¹ 4
Industrial Electricity IMT 130¹ 4	Programmable Control IMT 225 4
Fluid Power IMT 125 4	Program/Related Elective 4
Tech Math I MTH 125 or Intermediate Algebra MTH 110 3	Social Science Elective (A)* 3
Composition I ENG 101 3	15
16	

**Certificate
31 hours**

Note: *(A) please see back for additional course information.

Certificate = Courses within bold border

Related Electives

Cr. Hours

IMT 137 Alternative & Renewable Energy¹	4
IMT 190 Industrial Manufacturing Processes	4
ENG 150 Technical Writing	3

Any related course from the following programs: CIS, CST, DDT, ELT, HRA, MTT, WLD

¹Completion of IMT120, IMT 130, IMT 137(spring offering), IMT 140, and IMT 200(fall offering) will earn an Alternative and Renewable Energy Specialization designation on the student's transcript.

² Must satisfy Missouri law to include instruction in Federal and State Constitution.

This block diagram is provided to aid in advising students and tracking course completion.

OTC reserves the right to modify course titles, sequences and content in accordance with college procedures.

Not all courses are offered every semester. Check with the departmental chair for additional information.

IMT

A: OTC COURSES THAT SATISFY THE SOCIAL SCIENCE REQUIREMENTS:

*****To satisfy Missouri law to include instruction in Federal and State Constitution one of the following options must be used to fulfill the social science requirement:***

Option 1: HST 120 and HST 130

Option 2: PLS 101 and ONE (1) other social science from the following:

AGR 100	Introduction to Agriculture
ANT 101	Introduction to Anthropology
GRY 101	World Geography I
GRY 230	World Economic Geography
HST 105	The World in History I
HST 106	The World in History II
HST 120	Discovery to Reconstruction (US History)
HST 130	Reconstruction to the Present
PLS 250	The Politics of Environment
PLS 255	Environmental Laws and Regulations
PSY 110	Introduction to Psychology
PSY 130	Life Span Developmental Psychology
SOC 101	Introduction to Sociology

Any other ECO, HST (120 or above), PLS, PSY (may not include PSY 100) and SOC course will fulfill this requirement; however the others have a prerequisite.