



Inside Wireman Apprenticeship A.A.S.

Curriculum Code: 1445

Effective: Fall 2019 – Summer 2024

Description

This curriculum is available only to individuals who have completed a formal apprenticeship program through Lansing Community College and hold JATC Inside Wireman journeyman-level status recognized by the U.S. Department of Labor, Bureau of Apprenticeship and Training. Upon completion of all the academic credit courses, the apprenticeship program will be evaluated and appropriate credit awarded. Students who have completed this apprenticeship work installing and servicing electrical wiring and systems in homes, offices, stores or industrial plants. This trade requires mechanical aptitude, logical thinking, and problem-solving skills. Not all courses in this program transfer to all colleges. Students planning to transfer should see an academic advisor before enrolling in any course.

Contact Information

Contact the Electrical Technology Program at the West Campus Building, Room M127, telephone number 517-483-1570 or Student Services West Campus, West Campus Building, Room M106, telephone number 517-267-5452.

General Education Core Courses, Recommended Choices

(For the full list of options, see [General Education Core](#))

- Communication – *Select one*
 - COMM 110, Communication in the Workplace, 3 credits / 3 billing hours
 - COMM 120, Dynamics of Communication, 3 credits / 3 billing hours
 - COMM 130, Fund of Public Speaking, 3 credits / 3 billing hours
 - COMM 140, Interpersonal Communication, 3 credits / 3 billing hours

- Global Perspective and Diversity – *Select one*
 - COMM 280, Intercultural Communication, 3 credits / 3 billing hours
 - GEOG 200, World Regional Geography, 4 credits / 4 billing hours
 - MGMT 234, Diversity in the Workplace, 3 credits / 3 billing hours
 - SOCL 120, Introduction to Sociology, 4 credits / 4 billing hours

- Math – *Select one*
 - ELTE 121, Electrical Mathematics, 5 credits / 6 billing hours
 - MATH 115, Technical Math II, 4 credits / 4 billing hours
 - MATH 117, Math for Business, 4 credits / 4 billing hours
 - MATH 119, Math – Applications for Living, 4 credits / 4 billing hours

- Science – *Select one*
 - BIOL 120, Environmental Science, 4 credits / 6 billing hours
 - CHEM 151 and CHEM 161, General Chemistry Lecture/Lab I, 5 credits / 7 billing hours
 - METM 190, Metallurgy and Heat Treatment, 4 credits / 6 billing hours
 - PHYS 120, The Art of Physics, 4 credits / 5 billing hours

- Writing – *Select one*
 ENGL 121, Composition I, 4 credits / 4 billing hours
 ENGL 124, Technical Writing, 3 credits / 3 billing hours
 ENGL 127, Business Writing, 3 credits / 3 billing hours
 ENGL 131, Honors Composition I, 4 credits / 4 billing hours

Program of Study Required Courses

Course Code	Course Title	Credit / Billing Hours
APPR 170	Inside Wireman Apprentice 1-A	4 / 4
APPR 171	Inside Wireman Apprentice 1-B	4 / 4
APPR 172	Inside Wireman Apprentice 1-C	4 / 4
APPR 173	Inside Wireman Apprentice 2-A	4 / 4
APPR 174	Inside Wireman Apprentice 2-B	4 / 4
APPR 175	Inside Wireman Apprentice 2-C	4 / 4
APPR 176	Inside Wireman Apprentice 3-A	4 / 4
APPR 177	Inside Wireman Apprentice 3-B	4 / 4
APPR 178	Inside Wireman Apprentice 3-C	4 / 4
APPR 179	Inside Wireman Apprentice 4-A	4 / 4
APPR 180	Inside Wireman Apprentice 4-B	4 / 4
APPR 181	Inside Wireman Apprentice 4-C	4 / 4
APPR 182	Inside Wireman Apprentice 5-A	4 / 4

Total Credit Hours

69-73 credits / 70-76 billing hours

Recommended Course Sequence

Semester I	Semester II
APPR 170	APPR 171

Semester III	Semester IV
APPR 172	APPR 173

Semester V	Semester VI
APPR 174	APPR 175

Semester VII	Semester VIII
Writing Core APPR 176	Math Core APPR 177

Semester IX	Semester X
Communication Core APPR 178	Science Core APPR 179

Semester XI	Semester XII
Global Perspectives and Diversity Core APPR 180	APPR 181

Semester XIII
APPR 182