

# **ARTICULATION AGREEMENT**

between

**International Association of Bridge, Structural, Ornamental  
and Reinforcing Ironworkers**

Apprenticeship and Journeyman Training Programs

and

**Washtenaw Community College**

Associate of Applied Science in Industrial Training

This agreement is effective as of September  
1, 2025 and until August 31, 2028.

# ARTICULATION AGREEMENT

between

**International Association of Bridge, Structural, Ornamental and Reinforcing Ironworkers**  
Apprenticeship and Journeyman Training Programs

and

**Washtenaw Community College (WCC)**  
Associate of Applied Science in Industrial Training

## Article I

### Agreement on Principle

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WCC and the union organization agree that students completing the specified program through the union should be able to transfer credits smoothly, avoiding duplication and loss. Therefore, WCC and the union organization agree to enter into this program articulation agreement, thus ensuring that program completers can transfer to Washtenaw's program efficiently, with both parties cooperating as equal partners to maintain their programs' integrity.

## Article II

### Agreement of Program Specifics

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WCC and the union organization agree that any student who has successfully completed the program may transfer the credits as indicated on the attached Articulation Guide toward the specified degree(s) at WCC. The requirements are:

1. Complete the program through the union organization and apply for admission to WCC.
2. Complete the orientation process and qualify for enrollment in 100 and 200 level courses or participate in appropriate preparatory coursework.
3. Submit a copy of one of the following documents to the Student Connection at WCC to receive transfer credit:
  - a. Department of Labor's Office of Apprenticeship (DOL/OA) Certificate of Completion
  - b. Union organization verification of program completion.
4. Complete the WCC academic program and graduation requirements as specified on the Articulation Guide and in the WCC Bulletin.
5. Apply for graduation.

## Article III

### Agreement on Communication

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The union organization and WCC agree to cooperate in communicating with each other and with their common and respective publics concerning the established relationship between the two institutions.

Communication may include the development of various kinds of publications to inform

those who might benefit personally or professionally from this agreement. Faculty and staff at both institutions will share the information in this agreement with interested and qualified students and both institutions will provide counseling and advising to students and prospective students.

Article IV  
Maintenance and Review Body and Procedures

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At least one administrative or faculty member from each institution will be appointed to act as agents for the implementation of this agreement and to communicate changes to respective faculty members, advisors, counselors, and others to whom the information is pertinent. WCC and the union organization agree to communicate annually any curriculum changes in their respective programs that may affect this articulation agreement and to review the agreement for revision and possible renewal during the third year.

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## *ARTICULATION GUIDE*

<b>Description</b>	<b>Approx Hours</b>	<b>WCC Credit Hours</b>
IWA 110 Introduction to International Ironworker This course is an introduction to ironworking for new apprentices. Topics include blueprints, mathematics, history of organized labor and foreman training. Limited to Ironworker apprentices.	Total Hours: 124	Credit Hours: 6
IWA 111 Cranes, Scaffolding and Rigging for International Ironworkers Introduces rigging, cranes and scaffolding. Includes classroom and field work. Limited to Ironworker apprentices.	Total Hours: 121	Credit Hours: 4
IWA 112 Safety for International Ironworkers Overview of metal building erection/finishing for new apprentices. Includes primary/secondary framing and wall sheeting. Limited to Ironworker apprentices.	Total Hours: 53	Credit Hours: 3
IWA 113 Structural Steel for International Ironworkers Overview of structural steel for new apprentices. Includes erecting steel structures, metal building systems, bolt certification. Limited to Ironworker apprentices.	Total Hours: 80	Credit Hours: 3
IWA 114 Welding for International Ironworkers Focus on layout and welding. Includes shielded metal arc-welding and flux cored arc-welding. Limited to Ironworker apprentices.	Total Hours: 120	Credit Hours: 4
IWA 115 Architectural and Ornamental for International Ironworkers Focus on windows, wall systems, and glass railings. Limited to Ironworker apprentices.	Total Hours: 70	Credit Hours: 3
IWA 116 Reinforcing Concrete Focus on placing reinforcing steel in concrete and using precast concrete. 40 contact hours on skills in architectural/ornamental, reinforcing or other technical subjects.	Total Hours: 72	Credit Hours: 3
Mathematics Gen Ed requirement (APP 113)		Credit Hours: 3
<b>TOTAL:</b>	<b>640</b>	<b>Credit Hours: 29</b>

### ***DEGREE REQUIREMENTS***

Apprenticeship credits (table above)	26 credits
Instructor Training Program	15 credits
General Education earned through apprenticeship program:	
APP 113	3 credits
Remaining General Education requirements:	
TRL 210 Public Speaking	1.5 credits
TRL 213 Planning, Teaching and Assessing Effective Lessons	1.5 credits
Arts/Hum. Elective	3 credits
Nat. Sci. Elective	3 credits
Soc. Sci. Elective	3 credits
Writing Elective	4 credits
Open elective(s) to meet minimum credit requirement	3 credits
<b>Total</b>	<b>63 credits</b>