

Option 1 – Technical Studies-Journey Worker Associate of Applied Science

Degree: A.A.S. Degree in Technical Studies (Program Code 10-499-5)

Catalog Year: 2007-08

Program Description: The Technical Studies program is designed for Journey workers from various trades who are interested in continuing their education and earning an Associates of Applied Science (A.A.S.) degree customized to their career interests. Thirty-six credits are granted toward the degree base on the completion of a Wisconsin Journey Certificate that includes a minimum of 400 hours of instruction.

Eligibility: If you have completed a state of Wisconsin Journey Certificate, you can apply course credits toward an Associate Degree at Mid-State Technical College. Any apprenticeship program 3 years in length or longer is eligible (2 year apprenticeship programs are typically not eligible)

Credits: A minimum of 60 semester credits is required to graduate with an AAS degree in Technical Studies

Financial Aid: This program is eligible for financial aid

Courses required: The tables below identify the courses required for an AAS degree in Technical Studies as well as the courses for which advanced standing will be granted upon verification of the completion of an eligible Wisconsin Journey Certificate.

General Education Courses: 21 credits of general education are required for all AAS degrees. The following courses are typically included in all Technical AAS programs at MSTC. For a list of all approved general education courses available through the WTCS, see a college counselor.

Course No.	Course Name	Credits
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Communication ¹	3
10-804-xxx	Technical Math credits	6
10-806-143	College Physics 1	3
10-809-144	Macroeconomics	3
10-809-198	Introduction to Psychology	3
Total Required General Ed Credits		21

¹ May substitute 10-801-198 Speech

Occupational Courses:
* Technical Electives may be selected from any of MSTC's associate degree program area

Course No.	Course Name	Credits
10-499-500	Wisconsin Journey Certificate	36
10-xxx-xxx	Technical electives *	3
Total Required Technical Credits		39

courses with the assistance of a counselor. If your apprenticeship program included more than 400 hours of paid-related instruction, you may be eligible to receive elective credits through Advanced Standing.

Option 2 – Industrial Mechanical Technician (IMT)

Degree: A.A.S. Degree in Industrial Mechanical Technician (Program Code 10-462-1)

Catalog Year: 2007-08

Credits: You will need a minimum of 66 credits to graduate with an AAS degree in Industrial Mechanical Technician (IMT).

Financial Aid: This program is eligible for financial aid.

Courses required: the tables below identify the courses required for the IMT degree as well as the courses for which advanced standing may be granted upon verification of the completion of a Wisconsin Journey Certificate in the identified trade.

General Education Courses:

Course No.	Course Name	Credits	Millwright	Steamfitter
10-801-195	Written Communication	3		
10-801-196	Oral/Interpersonal Communication ¹	3		
10-804-113	College Technical Math 1A	3		
10-804-114	College Technical Math 1B	2		
10-804-116	College Technical Math 2	4		
10-809-144	Macroeconomics	3		
10-809-198	Introduction To Psychology	3		
10-806-143	College Physics I	3		
Total General Ed Credits		24		

¹ May substitute 10-801-198 Speech

Occupational Courses: the following courses are eligible to receive advanced standing based on the work completed through the identified apprenticeship programs.

Course No.	Course Name	Credits	Millwright	Steamfitter
10-462-102	Bearings & Lubrication Systems	2	X	
10-462-104	Fluid Process Systems	3		X
10-462-105	Fluid Process Systems Adv lab	1		X
10-606-105	Intro to AutoCAD	2		
10-462-106	Mechanical Power Transmission	3	X	
10-462-108	Industrial Automation	3		
10-462-110	Material Handling	2	X	
10-462-114	Metals & Machining	3	X	X
10-462-116	Metal Fabrication	3	X	X
10-605-105	Electrical Circuits I	3		
10-605-159	Industrial Computing	3		
10-605-117	Programmable Logic Controllers - Beginning	3		
10-606-142	Mechanical Drafting Concepts	3	X	X
10-606-151	Hydraulics & Pneumatics	3		X
10-999-999	Technical Electives	6	X	X
Total Occupational Credits		43		

Frequently Asked Questions

- Can I take general education courses for the JW-AAS while I am still an apprentice? *Yes, you could also take WTCS general education courses prior to becoming an apprentice; and then formally enroll in the JW-AAS program after you are a registered apprentice.*
- Does a JW-AAS student need to meet any other graduation requirements? *Yes, you need to formally enroll in the Technical Studies – Journey Worker program at a WTCS college and meet all college graduation requirements before you will be granted the degree.*
- Which WTCS college will give me the best deal for my accumulated credits? *All 16 colleges in the Wisconsin Technical College System abide by the same principles, general policies and tuition structure. General education courses are recognized throughout the WTCS and UW systems; block advanced standing for the completion of apprentice PRI will be recognized by all WTCS colleges, additional advanced standing credit for prior learning will be evaluated by each individual institution.*
- Is there a “residency” requirement? *Yes, students must complete a minimum of 25% of their credits at the college that will grant the degree. On-line courses taken through the degree-granting college count toward the college’s residency requirement.*
- Can an apprentice be co-enrolled in both an apprentice program and the JW-AAS? *Yes*
- Can someone who has work experience but never served a formal apprenticeship receive the JW-AAS degree? *No*
- Can I sign up for this degree instead of an apprenticeship? *No*

Enrollment requirements:

- Possess a Wisconsin Apprenticeship Completion Certificate issued by the Department of Workforce Development-Bureau of Apprenticeship Standards registered program which included a minimum of 400 hours of prescribed apprentice related instruction in the Wisconsin Technical College System.
- Complete an MSTC Application for Admission and pay the admission fee
- Complete the Accuplacer test for placement into the correct general education courses