

# Technology

## Associate of Applied Science in Technology - Advanced Welding & Fabrication Option

The Associate of Applied Science in Technology - Advanced Welding and Fabrication is designed to prepare students for a career in welding and fabrication. This academic guide is based on the 2023-2024 Missouri State University-West Plains Catalog. The time to complete the degree will vary, depending on remediation, summer enrollment, number of classes taken per semester, etc.

### Degree Requirements

General Education Requirements		Credit Hours
CIS 101 Computers for Learning		3
COM 115 Fundamentals of Public Speaking		3
ENG 110 Writing I		3
<b>IDS: Select two (2) credit hours</b>		
IDS 110 Student Success		2
IDS 115 Career Exploration		2
<b>Civics: Select three (3) credit hours</b>		
HST 121 Survey of US History to 1877		3
HST 122 US History Since 1877		3
PLS 101 American Democracy and Citizenship		3
<b>Mathematical Science: Select three (3) credit hours:</b>		
TEC 101 Fundamental Math Skills for the Trades		3
TEC 102 Mathematics for the Trades		3
MTH 100 Intermediate Applied Mathematics or higher		3
<b>General Education Total</b>		<b>17</b>
Advanced Welding and Fabrication Option		Credit Hours
WLD 175 Welding Technology		15
WLD 210 Advanced Welding Technology		15
Welding and Technology Electives		13
Select 13 credit hours from WLD, TEC, UAS or other courses approved by department		13
<b>Advanced Welding and Fabrication Technology Option Total</b>		<b>43</b>
<b>Total Hours Required:</b>		<b>60</b>

NOTE: WLD 120 through WLD 145 may be substituted for WLD 175. WLD 220 through WLD 245 may be substituted for WLD 210.

#### Degree Notes:

- Math requirements exclude MTH 197 or MTH 297.
- Students are required to complete a minimum of three (3) credit hours of math, regardless of placement.
- Electives must be approved by the department.
- Students should confirm the transferability of courses with their transfer university before completing courses at MSU-WP.

### Recommended Two-Year Plan

	Course #	Credit Hours
Term 1 (Fall)	WLD 175	15
	<b>Total</b>	<b>15</b>
<b>Milestone: Complete WLD 175</b>		

	Course #	Credit Hours
Term 2 (Spring)	WLD 275	15
	<b>Total</b>	<b>15</b>

	Course #	Credit Hours
Term 3 (Fall)	CIS 101	3
	ENG 110	3
	IDS 110 & IDS 115 (TEC)	2
	WLD & TEC Electives	7
	<b>Total</b>	<b>15</b>

	Course #	Credit Hours
Term 4 (Spring)	Civics	3
	COM 115	3
	TEC 299	3
	WLD & TEC Electives	6
	<b>Total</b>	<b>15</b>
<b>Milestone: Apply to graduate.</b>		

#### Milestone Notes:

- Milestones are a major step in the completion of the degree. Each milestone must be met in order to advance to the next stage of education.
- Milestone courses should be completed in the designated semester.
- All milestone courses must be completed with a C or higher.
- Students are encouraged to apply for graduation early in their last semester.

#### For More Information, Contact

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