

Ozarks Technical Community College

**Welding Technology
Certificate and AAS Degree
Preferred Course Sequence**

Semester I	Semester II	Semester III	Semester IV
Shielded Metal Arc Welding I WLD 111 4	Shielded Metal Arc Welding II WLD 112 4	Adv. Shielded Metal Arc Welding WLD 221 4	Adv. Flux Cored Arc Welding WLD 223 4
Gas Metal Flux Cored Arc Welding WLD 113 4	Gas Tungsten Arc Welding WLD 114 4	Adv. Gas Metal Arc Welding WLD 222 4	Adv. Gas Tungsten Arc Welding WLD 224 4
Composition I ENG 101 3	Occupational Seminar TEC 285 1	Welding Inspection Tech. I WLD 225 4	Welding Inspection Technology II WLD 226 4
Lifetime Wellness HLT 101 2	Communications Elective (A)* 3	Technical Physics PHY 140(preferred) or Introduction to Physics PHY 105 4	Co-op Ed/ Intern/ Related Elective WLD 290 1-3
Tech Math I MTH 125 (or) Intermediate Algebra MTH 110 3	Social Science Elective (B)* 3	16	¹ Social Science Elective (B)* 3
16 Certificate 31 hours			16-18 AAS Degree 63-65 hours

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

Certificate=Courses within bold border

Related Electives

Any course from the following catalog listings:
CST, DDT, ICA, MTT, WLD

¹ 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.

WLD

A: OTC COURSES THAT SATISFY THE COMMUNICATIONS REQUIREMENT:

COM 100 Intro to Communication

COM 105 Public Speaking

Any other COM course numbered 100 or above will fulfill this requirement;
however the others have a prerequisite.

B: 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 through World War II (US History)

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, PLS, PSY (may not include PSY 100), or SOC course will fulfill this requirement; however the others have a prerequisite.