



# OZARKS TECHNICAL COMMUNITY COLLEGE

## WELDING TECHNOLOGY

Associate of Applied Science Degree: 62-63 Hours

### Preferred Course Sequence

Semester I	Cr	Semester II	Cr	Semester III	Cr	Semester IV	Cr
<b>WLD 111</b> Shielded Metal Arc Welding I	4	<b>WLD 112</b> Shielded Metal Arc Welding II	4	<b>WLD 221</b> Advanced Shielded Metal Arc Welding	4	<b>WLD 223</b> Advanced Flux Cored Welding/SMAW Pipe Welding	4
<b>WLD 113</b> Gas Metal Flux Cored Arc Welding	4	<b>WLD 114</b> Gas Tungsten Arc Welding	4	<b>WLD 224</b> Advanced Gas Tungsten Arc Welding	4	<b>WLD 222</b> Advanced Gas Metal/Flux Cored Arc Welding	4
<b>ENG 101 *</b> Composition I  (see page 2 for complete list of allowable substitutions)	3	<b>WLD 130</b> Print Reading for Welders	2	<b>WLD 225</b> Welding Inspection Technology I	3	<b>WLD 226</b> Welding Inspection Technology II	3
<b>TEC 108 *</b> Applied Technical Mathematics or MTH 110 or higher (see page 2 for complete list of allowable substitutions)	3	<b>Communication Elective*</b> or <b>ENG 150</b> Technical Writing  (See page 2 for complete list of allowable electives and course description section of catalog for details)	3	<b>WLD 290</b> Co-Operative Ed/Intern/ Related Elective	2-3	<b>WLD 235</b> Fabrication and Finishing	4
<b>PLS 101*</b> American Government & Politics  (see page 2 for complete list of allowable substitutions)	3	<b>Social Science Elective*</b>  (See page 2 for complete list of allowable electives and course description section of catalog for details)	3	<b>TEC 285</b> Occupational Seminar	1		
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>14- 15</b>	<b>Total Credits</b>	<b>15</b>



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## Allowable Substitutions

<b>*COM 105 Substitutions</b>	
COM 100	
COM 150	
COM 200	

<b>*ENG 101 Substitutions</b>	
ENG 100	
ENG 102	
ENG 150	

<b>*PLS 101 Substitutions</b>	
HST 120	
HST 130	

<b>*Science Electives</b>	
BCS 115	BIO 160
BCS 132	CHM 101
BCS 210	PHY 105
BCS 165	PHY 110
BIO 100	PHY 115
BIO 105	PHY 120
BIO 135	PHY 220
BIO 142	CHM 160 & CHM 161

<b>*Social Science Electives</b>	
ANT 101	HST 130
ANT 220	PLS 101
ECO 270	PLS 201
ECO 275	PSY 110
GRY 101	PSY 130
HST 105	HST 130
HST 106	SOC 101
HST 120	SOC 210

<b>*TEC 108 or MTH 110 Substitutions</b>	
MTH 128	MTH 141
MTH 128S	MTH 210
MTH 130	MTH 215
MTH 130S	MTH 230
MTH 131	MTH 240
MTH 138	MTH 241
MTH 140	

*The Missouri Department of Higher Education has identified a common set of general education courses that have been adopted statewide. These courses are called the "CORE 42". CORE 42 courses are guaranteed to transfer to any Missouri public or university to satisfy general education requirements.*