

\_\_\_\_\_  
Last Name

\_\_\_\_\_  
First Name

**ASSOCIATE OF APPLIED SCIENCE  
WELDING TECHNOLOGY DEGREE PLAN**

COURSE TITLES	COURSE NUMBERS	DONE	NOW	NEED	CERT	DEGREE
Industrial Blueprint Reading (3)	MTT108				X	X
Dimensional Metrology (3)	MTT116				X	X
Introduction to Metallurgy (3)	MTT148				X	X
Gas & Beginning Arc Welding (5)	WLD141				X	X
Advanced Arc Welding (5)	WLD142				X	X
Gas Metal Arc Welding (MIG) (5)	WLD243				X	X
Gas Tungsten Arc Welding (TIG) (5)	WLD244				X	X
Intro to Business (3)	BUS101					X
Advanced Welding Techniques I (5)	WLD245					X
Advanced Welding Techniques II (5)	WLD246					X
Technical Internship (1-3) optional	INT191,192, or193					
Group I. <i>Communications</i> (3)	ENG101(H)					X
Group II. <i>Humanities/Communications</i> (3)						X
Group III. <i>Social/Behavioral Sciences</i> (3)						X
<i>Civics</i> (3)						X
<i>MO Higher Ed Civics Exam</i>	PSC001					X
Group IV. <i>Math and/or Science</i> (3)						X
Industrial Math (3)	MTH105*				X	X
Group V. <i>Computer Literacy</i> (3)						X
Group VI. <i>First Year Experience</i> (1-3)					X	X
<b>Student Signature/Date</b>						
<b>Advisor Signature/Date</b>						

**Total Credit Hours**

**33**

**64**

**GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS**

**Group I. Communications 3 hrs.**  
ENG101(H) required

**Group II. Humanities/Communications 3 hrs.**  
[See MOTR CORE 42 list for choices](#)  
Cannot use Performance classes

**Group III. Social/Behavioral Sciences 6 hrs.**  
3 hours must fulfill Civics requirement  
[See MOTR CORE 42 list for choices](#)

**Group IV. Math and/or Science 6 hrs.**  
MTH105\* (3) required  
MGT103\*;MTH110\*,128\*; or MOTR CORE  
[See MOTR CORE 42 list for additional choices](#)

**Group V. Computer Literacy 3hrs.**  
CIS125\*; EDU 205\* **select one**

**Group VI. First Year Experience 1-3 hrs.**  
COL100\*, COL101\* or COL136\* **required**

\*These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE 42 general education program, and are not guaranteed to transfer to other institutions.

**NOTE: Students must complete at least 15 credit hours at Jefferson College to meet the residency requirement for graduation. Computer literacy requirement must be completed with a grade of "C" or better.**