

Last Name

First Name

JEFFERSON COLLEGE
ASSOCIATE OF APPLIED SCIENCE
WELDING TECHNOLOGY DEGREE PLAN

Effective 2018-2019

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
Principles of Management (3)	BUS120					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
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
Student Signature/Date						
Advisor Signature/Date						

Total Credit Hours**33 - 35 64 - 66****GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS****Group I. Communications 3 hrs.**ENG101(H) English Comp. I **required****Group II. Humanities/Communications 3 hrs.**ART101,103,105; COM100(H),110; ENG102,105,106,
ENG215(H),216(H),225,226,228,229;FRN101,102;
HST201,202;MSC101,131,133,135,137,231,232;PHL101,
PHL102(H),201,202(H);SPN101,102; THT100(H)**Group III. Social/Behavioral Sciences 6 hrs.**Civics: (3) HST103(H), 104(H) or PSC102(H) **required**
Social/Behavioral Sciences: (3) **select one**
ECO100,101,102; GEO103; HST103(H),104(H);
PSC102(H),155; PSY101(H),205; SOC101(H),115**Group IV. Math and/or Science 6 hrs.**MTH105 Industrial Math* (3) **required**
MGT103*;MTH110*,128*,131,132,
MTH134(H),141; BIO101(H),102,109,
BIO116,120,205,206,211;CHM101,102,
CHM111(H);PHY101,102,105,106,111,223**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.

Revised August 13, 2018