



**Program Completion Guide
WELDING TECHNOLOGY (DIPLOMA) (D50420)**

Student Name: _____ **ID #:** _____ **Date of Enrollment:** _____

Section I: Developmental Courses (if needed)

Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

Section II:

A. Welding Technology Certificate (C50420) Course Requirements 18 credit hours: Complete Section I (as required) and Section II, A.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
WLD 110 Cutting Processes*	2	1 st year – fall	None		
WLD 115 SMAW (Stick) Plate*	5	1 st year – fall	None		
WLD 141 Symbols & Specifications*	3	1 st year – fall	None		
WLD 121 GMAW (MIG) FCAW/ Plate*	4	1 st year - spring	None		
WLD 131 GTAW (TIG) Plate*	4	1 st year - spring	None		

B. Welding Technology Diploma (D50420) Course Requirements 39 credit hours: Complete Section I (as required) and Section II, A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1 st year – fall	None		
WLD 215 SMAW (Stick) Pipe	4	1 st year - spring	Pre: WLD 115		
WLD 132 GTAW (TIG) Plate/Pipe	3	1 st year - summer	Pre: WLD 131		
WLD 151 Fabrication I	4	1 st year - summer	Pre: WLD 141		
ISC 112 Industrial Safety or BPR 111 Print Reading	2 2	2 nd year - fall	None		
ENG 111 Writing and Inquiry	3	2 nd year - fall	Pre: DRE 098 or ENG 090 and RED 090 Co: ACA 122		
MAT 143 Quantitative Literacy	3	2 nd year - fall	Pre: DMA 010-050, DRE 098 Co: ACA 122		

NOTES: *All courses must be completed with a grade of "C" or better.
**See course catalog for prerequisite and/or corequisite requirements.

Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.



My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____