

# Northeastern Junior College

## WELDING TECHNOLOGY

### PROGRAM ADVISEMENT GUIDE

Two-Year A.A.S. Degree - 60 Semester Credits

Catalog Date: 2016-2017

Name \_\_\_\_\_  
 S# \_\_\_\_\_  
 Date \_\_\_\_\_  
 Advisor \_\_\_\_\_

<b>Freshmen Year</b>			
<b>Fall Semester</b>			<b>14 Credits</b>
_____ WEL 100	SAFETY FOR WELDERS	1	
_____ WEL 106	BLUEPRINT READING	4	
_____ WEL 113	OXYFUEL/PLASMA CUTTING	2	
_____ WEL 110	SHIELDED METAL ARC 1	4	
_____ MAT 107	CAREER MATH	3	
_____ MIL 101	LIFTING DEVICES (OPTIONAL)	1	

<b>Spring Semester</b>			<b>16 Credits</b>
_____ WEL 201	GAS METAL ARC WELDING 1	4	
_____ WEL 203	FLUX CORED ARC WELDING 1	4	
_____ WEL 124	GAS TUNGSTEN ARC WELDING	4	
_____ ENG 131	TECHNICAL WRITING	3	
_____ HWE 103	CPR FIRST AID	1	

<b>Sophomore Year</b>			
<b>Fall Semester</b>			<b>16 Credits</b>
_____ WEL 263	APPLIED METAL PROPERTIES	4	
_____ WEL 230	PIPE WELDING I	4	
_____ CIS 118	PC APPLICATIONS	3	
_____ COM 115	PUBLIC SPEAKING	3	
_____ ELECTIVE COURSE		2	

<b>Spring Semester</b>			<b>14 Credits</b>
_____ WEL 251	DESIGN, LAYOUT, & FAB.	4	
_____ WEL 231	PIPE WELDING II	4	
_____ MAN 128	HUMAN RELATIONS	3	
_____ ELECTIVE COURSE		3	

### GENERAL EDUCATION COURSES:

**15 CREDITS**

WITH AT LEAST ONE COURSE IN EACH OF THE FOLLOWING CATEGORIES (SEE COLLEGE CATALOG FOR DETAILS)

COMMUNICATION/ READING	COM 115	OR	_____
	ENG 131	OR	_____
MATHEMATICS	MAT 107	OR	_____
SCIENCE/ COMPUTER SCIENCE	CIS 118	OR	_____
SOCIAL/BEHAVIORAL SCIENCE/ARTS & HUMANITIES	MAN 128	OR	_____

### TECHNICAL ELECTIVE COURSES:

**5 CREDITS**

ANY COURSE WITH PREFIX: ABM, ACC, AGB, AGE, AGP, AGY, AME, ART (ART 132 only), ASC, ASE, BUS, CAD, DPM, DRV, EGG, EIC, ELT, IMA, MAN, MAR, MGD, PHY, MIL, SPA, WEL, & WTG (SEE COLLEGE CATALOG FOR DETAILS)

TOTAL CREDITS EARNED TO DATE \_\_\_\_\_  
 Educational Goal \_\_\_\_\_

Added or dropped courses and curriculum changes may not be reflected on this sheet.  
 This is an advising sheet and does not register you for classes!

REVISED 6/7/16- JTH

*Please refer to the college catalog for additional details.*

[www.njc.edu](http://www.njc.edu)

# Northeastern Junior College

## WELDING TECHNOLOGY

### Welding Certificates:

<b>OXY-FUEL CERTIFICATE</b>		<b>TOTAL:</b>	<b>7 credits</b>
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 113	OXYFUEL AND PLASMA CUTTING		2
 <b>SMAW CERTIFICATE</b>		 <b>TOTAL:</b>	 <b>9 credits</b>
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 110	ADVANCED SHIELDED METAL ARC 1		4
 <b>GMAW CERTIFICATE</b>		 <b>TOTAL:</b>	 <b>9 credits</b>
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 201	GAS METAL ARC WELDING 1		4
 <b>FCAW CERTIFICATE</b>		 <b>TOTAL:</b>	 <b>9 credits</b>
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 203	FLUX CORED ARC WELDING 1		4
 <b>GTAW CERTIFICATE</b>		 <b>TOTAL:</b>	 <b>9 credits</b>
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 124	INTRO- GAS TUNGSTEN ARC WELDING		4
 <b>WELDING FABRICATOR CERTIFICATE</b>		 <b>TOTAL:</b>	 <b>21 credits</b>
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 230	PIPE WELDING I		4
WEL 231	PIPE WELDING II		4
WEL 251	DESIGN, LAYOUT, & FABRICATION		4
WEL 263	APPLIED METAL PROPERTIES		4

TOTAL CREDITS EARNED TO DATE \_\_\_\_\_  
Educational Goal \_\_\_\_\_

Added or dropped courses and curriculum changes may not be reflected on this sheet.  
This is an advising sheet and does not register you for classes!

REVISED 6/7/16- JTH

*Please refer to the college catalog for additional details.*  
[www.njc.edu](http://www.njc.edu)