

Northeastern Junior College

WELDING TECHNOLOGY

PROGRAM ADVISEMENT GUIDE

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

Catalog Date: 2017-2018

Name _____
 S# _____
 Date _____
 Advisor _____

Freshmen Year			
Fall Semester			14 Credits
_____ 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

Spring Semester			16 Credits
_____ 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

Sophomore Year			
Fall Semester			16 Credits
_____ 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

Spring Semester			14 Credits
_____ 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 4/20/17- JTH

Please refer to the college catalog for additional details.
www.njc.edu

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WELDING TECHNOLOGY

Welding Certificates:

OXY-FUEL CERTIFICATE		TOTAL:	7 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 113	OXYFUEL AND PLASMA CUTTING		2
 SMAW CERTIFICATE		 TOTAL:	 9 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 110	ADVANCED SHIELDED METAL ARC 1		4
 GMAW CERTIFICATE		 TOTAL:	 9 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 201	GAS METAL ARC WELDING 1		4
 FCAW CERTIFICATE		 TOTAL:	 9 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 203	FLUX CORED ARC WELDING 1		4
 GTAW CERTIFICATE		 TOTAL:	 9 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 124	INTRO- GAS TUNGSTEN ARC WELDING		4
 WELDING FABRICATOR CERTIFICATE		 TOTAL:	 21 credits
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 _____
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REVISED 6/7/16- JTH

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