

Northeastern Junior College

WELDING TECHNOLOGY

PROGRAM ADVISEMENT GUIDE

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

Catalog Date: 2014-2015

Name _____
 S# _____
 Date _____
 Advisor _____

WELDING COURSES:

		Credits:
_____ WEL 101	SAFETY FOR WELDERS	1
_____ WEL 106	BLUEPRINT READ-WELDERS/FITTERS	4
_____ WEL 175	INTRO TO WELDING INDUSTRY	3
_____ WEL 113	OXYFUEL AND PLASMA CUTTING	2
_____ WEL 114	OXYACETYLENE WELDING	2
_____ WEL 110	ADVANCED SHIELDED METAL ARC 1	4
_____ WEL 201	GAS METAL ARC WELDING 1	4
_____ WEL 203	FLUX CORED ARC WELDING 1	4
_____ WEL 124	INTRO- GAS TUNGSTEN ARC WELDING	4
_____ WEL 251	DESIGN, LAYOUT, & FABRICATION	4
_____ WEL 263	APPLIED METAL PROPERTIES	4

GENERAL EDUCATION COURSES:

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

COMMUNICATION/ READING	_____	_____
MATHEMATICS	_____	_____
SCIENCE/ COMPUTER SCIENCE	_____	_____
SOCIAL/BEHAVIORAL SCIENCE/ARTS & HUMANITIES	_____	_____

TECHNICAL ELECTIVE COURSES:

9 CREDITS: ANY COURSE WITH PREFIX: AGB, AGE, AGP, AGY, AME, ART (ART 132 only), ASC, ASE, BUS, CAD, DPM, ELT, IMA, MGD, MIL, 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 2/13/14- JTH

Please refer to the college catalog for additional details.

www.njc.edu

Northeastern Junior College

WELDING TECHNOLOGY

Welding Certificates:

OXY-FUEL CERTIFICATE		TOTAL:	12 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 175	INTRO TO WELDING INDUSTRY		3
WEL 113	OXYFUEL AND PLASMA CUTTING		2
WEL 114	OXYACETYLENE WELDING		2

SMAW CERTIFICATE		TOTAL:	12 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 175	INTRO TO WELDING INDUSTRY		3
WEL 110	ADVANCED SHIELDED METAL ARC 1		4

GMAW CERTIFICATE		TOTAL:	12 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 175	INTRO TO WELDING INDUSTRY		3
WEL 201	GAS METAL ARC WELDING 1		4

FCAW CERTIFICATE		TOTAL:	12 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 175	INTRO TO WELDING INDUSTRY		3
WEL 203	FLUX CORED ARC WELDING 1		4

GTAW CERTIFICATE		TOTAL:	12 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 175	INTRO TO WELDING INDUSTRY		3
WEL 124	INTRO- GAS TUNGSTEN ARC WELDING		4

WELDING FABRICATOR CERTIFICATE		TOTAL:	16 credits
WEL 100	SAFETY FOR WELDERS		1
WEL 106	BLUEPRINT READ-WELDERS/FITTERS		4
WEL 175	INTRO TO WELDING INDUSTRY		3
WEL 251	DESIGN, LAYOUT, & FABRICATION		4
WEL 263	APPLIED METAL PROPERTIES		4

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