

2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Owens Community College
College Major: (if applicable) Welding **College Degree: (if applicable)** AAS
Specify Industry Credential Opportunities (if applicable): SMAW Certificate, GMAW Certificate, GTAW Certificate
Certificate, Adult and/or Apprenticeship Program: (if applicable) _____
 Secondary Program Name: Welding Secondary School Name: Vantage CC District Name: Vantage CC

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
Year 1 1st Sem.	AIM 105 Systems of Engineering & Int. Sys	RT	AIM 140 Blueprint Reading & Drafting	RT	AIM 160 Intro to Machining Technology	RT	ENG 111 Composition	RA:	MATH 128 College Algebra	RA	WLD 190 Welding Blueprint Reading	RT CC	WLD 191 Intro to the Welding Process	RT CC		
Year 1 2nd Sem.	AIM 161 Machining Fundamentals	RT	EET 130 Computer Diagnosis	RA	ENG. 112 Composition II	RA	ENV 110 OSHA General Safety	RT:	QCT 105 Technology in Society	RA	WLD 192 SMAW (flat & horizontal)	RT CC	WLD 262 GMAW Welding	RT CC		
Year 2 1st Sem.	PHY 115 Physical Science for Technology	RA	PSY 111 Industrial/Organizational Psychology	RA	MET 130 Material Science	RA	WLD 193 SMAW (Vertical & Overhead)	RT:	WLD 261 Pipe Welding	RT	WLD 266 GTAW Welding	RT				
Year 2 2nd Sem.	QCT 110 Statistical Quality Control	RT	SPE 101 Public Speaking	RA	WLD 264 Plate Welding Pre-cert & Testing	RT	WLD 265 Plate Welding Pre-cert & testing	RT:	Technical Elective or Field Experience	RE						

Contact Person: James Gilmore

Title: Chair

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POTENTIAL number or range of college credits available to secondary pathway students upon admission:

Date Completed: June 10,2010

CODES (use all that apply)

RT: Required Technical Courses

CT2: Eligible for CT2 Credit

RA: Other Required Courses

TAG: Eligible for TAG Credit

RE: Recommended Electives

CC: Other College Credit Opportunities (based on articulation or dual/concurrent enrollment agreements with partner high school)