



## 2009 - 2010 Program of Study - Postsecondary Semesters

**Postsecondary Institution:** Owens Community College  
**College Major: (if applicable)** Welding **College Degree: (if applicable)** Associate of Applied Science  
**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:** Tri Star Career Compact **District Name:** Tri Star Career Compa

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>Year 1 1st Sem.</b>	AIM 105 Systems of Engineering & Int. Sys	RT	AIM 140 Blueprint Reading and Drafting	RT	AIM 160 Intro to Machining Technology	RT	ENG 111 Composition	RA:	MTH 128 College Algebra	RA	WLD 190 Welding Blueprint Reading	RT	WLD 191 Introduction to the Welding Process	RT CC		
<b>Year 1 2nd Sem.</b>	AIM 161 Machining Fundamentals	RT CC	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 and Horizontal)	RT	WLD 262 GMAW Welding	RT		
<b>Year 2 1st Sem.</b>	PHY 115 Physical Science for Technology	RA	PSY 111 Industrial/Organizational Psychology	RA	MET 130 Material Science	RA	WLD 193 SMAW (Vertical and Overhead)	RT:	WLD 261 Pipe Welding	RT	WLD 266 GTAW Welding	RT				
<b>Year 2 2nd Sem.</b>	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						

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**POTENTIAL number of college credits available upon admission:**

Page \_\_\_\_\_ Date Completed: May 20,2009

**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)