

An Example of Courses with Secondary and Postsecondary Credits

Secondary Pathway: **Welding — R7 Manufacturing Operations**
 Postsecondary Program: **Associate of Applied Science — Welding**

SECONDARY	11th	176000 - Gas Metal Arc Welding	176001 - Shielded Metal Arc Welding					
	12th	176003 - Gas Tungsten Arc Welding	176002 - Flux Cored Arc Welding					
POSTSECONDARY	Year 1 1st Semester	CSS106 - Succeeding in College	MTH110 - Technical Algebra	MTH111 - Technical Trigonometry	WLD101 - Industrial and Welding Safety	WLD111 - Shielded Metal Arc Welding (SMAW) I	WLD121 - Shielded Metal Arc Welding (SMAW) II	
	Year 1 2nd Semester	ENG101 - English Composition I	WLD201 - Shielded Metal Arc Welding (SMAW) III	WLD202 - Blueprint Reading for Welders	Social Science Elective			
	Year 2 1st Semester	COM101 - Public Speaking	MICH204 - Introduction to Manufacturing Processes	WLD211 - Open Root Groove Welding on Plate	WLD213 - Gas Metal Arc Welding	General Studies or Humanities Elective		
	Year 2 2nd Semester	DES115 - AutoCAD I	ENG104 - Technical & Professional Writing	WLD212 - Open Root Groove Welding on Pipe	Humanities Elective	Science Elective		

- Required Courses
- High School Career Technical Education Program Courses
- Recommended Electives
- High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the corresponding Postsecondary Courses

If the student successfully completes the above courses at the secondary level, EGCC then does the following:

- Test the student on the AWS standard if no credential is presented at enrollment. If the student passes, he/she will receive articulated credit for the class as well as the industry credential.
- If the student demonstrates knowledge of the subject matter enough that he/she can move on to the next semester classes; however, does not pass the AWS exam, EGCC will articulate credit for the class, without the AWS credential and allow the student to progress in the degree at instructor's discretion.
- If the student shows no competency in the disciplines needed and does not pass the AWS exam, EGCC will not provide articulated credit.