

## Welding

## Associate of Applied Science - 64 Credit Hours

A minimum of 15 credit hours in General Education (Zones 1 and 2) in a minimum of three sectors is required. Additional hours to complete the degree are identified in Emphasis Requirements and Electives (Zone 3).

Zone 1: Foundation Courses					
Sector A: Written and Oral Communication					
	COMM 1200 or	Interpersonal Communications or	3		
	COMM 1230	Public Speaking			
Sector B: Mathematical Reasoning See list of approved courses on page 3.					
	MATH 1806	Technical Math	3		
Sector C: Technological Skills See list of approved courses on page 3.					
	BSTC 1036	Computer Concepts and Applications	3		
Sector D: Global Issues and Diversity* See list of approved courses on page 3.					
Zone	e 2: Introductory Co	urses			
Sector A: Arts and Humanities See list of approved courses on page 4.					
Sector B: Social Sciences See list of approved courses on page 6.					
Sector C: Mathematics and Pure Science Non-laboratory science can satisfy. See list of approved courses on page 7.					
	CHEM 1802	Fundamentals of General Chemistry	5		
Sect	or D: Personal Well-Be	<b>ling</b> Restricted to two credits in PHED or HLTH. See list of approved courses on page 8.			
	PHED 1246	First Aid	3		
Total					
			•		

Student Name:	ID#·	Discoment Scores	Englich	Math	Panding



## Welding

Zone 3: Emphasis Requirements and Electives					
Sect	or A: Emphasis Requ	uirements			
	WELD 1348	Introduction to Welding	1		
	WELD 1349	Gas Tungsten Arc Welding	3		
	WELD 1350	Shielded Metal Arc Welding	3		
	WELD 1351	Gas Metal Arc Welding	3		
	WELD 1352	Cutting Processes	3		
	WELD 1353	Blueprint Reading	3		
	WELD 1354	Welding Safety/OSHA 10	1		
	WELD 1361	Gas Metal Arc Welding	3		
	WELD 1362	Shielded Metal Arc Welding II	3		
	WELD 1359	Gas Tungsten Arc Welding II	3		
	BUSI 1800	Business Communications	3		
Total					
Sect	or B: Emphasis Elect	ives			
	WELD 1160	Welding Internship	1-4		
Sect	or C: Other Electives				
	AGRI 1214	Commercial Driver's License-BTW	2		
	AGRI 1217	Commercial Driver's License-Theory	3		
	NATG 1135	Basic Corrosion	3		
	BUSI 1600	Introduction to Business	3		
	ECON 1615	Personal Finance	3		
	ACCT 1612	General Accounting	3		
	NATG 1100 or	DC Circuit Fundamentals	3		
	WGHT 1104				
	NATG 1105 or	AC Circuit Fundamentals	4		
	WGHT 1105				
	OSHA 1913	Introduction to OSHA General Industry Standards	2.5		
	OSHA 1924	Introduction to OSHA Construction Industry Standards	2.5		
	HZMT 1919	Hazardous Waste Operations and Emergency Response (HAZWOPER)	3		
Total Electives					
Total			64		

Review Date: 08/22 Effective Date: 08/23

Student Name:	ID#:	Placement Scores:	English	Math	_Reading