

**WELDING/MARKETING, MANAGEMENT, AND SALES  
SEMESTER OUTLINE  
2008 – 2009 Revised: 6/08**

**First Year – Fall Semester**

Course Number	Course Title	Clock Hours	Credits
<a href="#">WLD 105</a>	Oxyacetylene Safety	28	1
<a href="#">WLD 110</a>	Proper Use of the Cutting Torch	14	.5
<a href="#">WLD 111</a>	Shop Orientation Maintenance and Safety	28	1
<a href="#">WLD 112</a>	Oxy-Fuel Welding Cutting	56	2
<a href="#">WLD 113</a>	Shielded Metal Arc Welding	42	1.5
<a href="#">WLD 122</a>	Gas Metal Arc Welding I	126	4.5
<a href="#">WLD 125</a>	Position Welding	168	6
<a href="#">AED 100</a>	Automated External Defibrillator	14	.5
<a href="#">CSC 100</a>	Computer Concepts	21	1
Total		497	18

**First Year – Spring Semester**

Course Number	Course Title	Clock Hours	Credits
<a href="#">WLD 114</a>	Ferrous Metallurgy	14	.5
<a href="#">WLD 123</a>	Blueprint Reading	28	1
<a href="#">WLD 135</a>	Gas Metal Arc Welding II	98	3.5
<a href="#">WLD 140</a>	Flux-Cored Arc Welding	140	5
<a href="#">WLD 151</a>	Shop Math	70	2.5
<a href="#">WLD 161</a>	Gas Tungsten Arc Welding	126	4
<a href="#">WLD 165</a>	Air Carbon Arc Gouging	7	.25
<a href="#">AC 100</a>	Applied Communications	7	.25
<a href="#">PSYC 111</a>	Applied Psychology	28	1
Total		518	18

**Second Year – Fall Semester**

Course Number	Course Title	Clock Hours	Credits
<a href="#">BUS 101</a>	Introduction to Business	48	3
<a href="#">BUS 120</a>	Principles of Marketing	48	3
<a href="#">ECON 201</a>	Principles of Microeconomics I	48	3
<a href="#">ACCT 210</a> or <a href="#">BUS 162</a>	Principles of Accounting I or Retailing	48	3
<a href="#">CIS 102</a>	Windows Applications for Technicians	48	3
Electives	Business or Welding	84	3
Total		324	18

**Second Year – Spring Semester**

Course Number	Course Title	Clock Hours	Credits
<a href="#">BUS 160</a>	Principles of Selling	48	3
<a href="#">BUS 170</a>	Human Resource Management	48	3
<a href="#">WLD 200</a>	Pipe Welding I	84	3
	• Selected Behavioral Science Course	48	3
	• Selected Communications Course	48	3
	• Selected Mathematics Course	48	3
Total		324	18

72 credits required for Associate of Applied Science Degree

- Students will select a course in each of the three areas to meet general education requirements. Courses marked with an asterisk can be transferred directly to the university system under the terms of articulation agreements.

**Behavioral Science**

[PSYC 100](#) – Psychology of Human Relations  
[PSYC 101](#) – General Psychology \*

**Communications**

[COMM 101](#) – Contemporary Communication  
[ENGL 101](#) – Composition \*  
[SPCM 101](#) – Fundamentals of Speech \*

**Mathematics**

[MATH 100](#) – Applied General Math  
[MATH 101](#) – Intermediate Algebra  
[MATH 102](#) – College Algebra \*