



**Welding & Fabrication AAS
Program Course Requirements
2011-2012**
revised 3/4/11

Student Name _____ **Student ID#** _____

Course #	Course Title	Credits	Lecture Hrs	Lab Hrs
REQUIRED COURSES				
___ CCST 1530	Employment Strategies	3	3	0
___ MASE 1106	Intro to Electronics	2	1	2
___ MASE 1109	Trade & Industry Math	2	2	0
___ WELD 1100	Intro to Welding	2	0	4
___ WELD 1101	Shielded Metal ARC Welding	4	1	6
___ WELD 1111	Blueprint Reading	2	2	0
___ WELD 1112	Blueprint Reading II	2	1	2
___ WELD 1114	Metallurgy & Fabrication	2	1	2
___ WELD 1115	Gas Tungsten ARC Welding	4	1	6
___ WELD 1117	Gas Metal ARC Welding	3	1	4
___ WELD 1128*	Metal Fabrication	4	0	8
___ WELD 1130*	Advanced Welding Processes	4	1	6
___ WELD 1132	Testing/Codes & Inspection	2	1	2
___ WELD 1134	Welding Qualification	2	0	4
___ WELD 1140	Trade Knowledge	2	2	0
___ WELD 1150	Advanced Metal Fabrication	4	1	6
	Total	44		

GENERAL EDUCATION

Student must complete the requirements listed in the AAS Degree/General Education Transfer Curriculum document.

Total **16**

ELECTIVES

(Suggested elective: WELD 1350 Open Lab)

Total **4**

GRADUATION REQUIREMENT **64**

*Denotes Prerequisites

Evaluator _____ **Date** _____



A COMMUNITY & TECHNICAL COLLEGE

Welding & Fabrication AAS Program Course Requirements 2011-2012

Course #	Course Title	Credits	Lecture Hrs	Lab Hrs
FIRST YEAR				
FALL SEMESTER				
CCST 1530	Employment Strategies	3	3	0
MASE 1109	Trade & Industry Math	2	2	0
WELD 1100	Intro to Welding	2	0	4
WELD 1101	Shielded Metal ARC Welding	4	1	6
WELD 1111	Blueprint Reading	2	2	0
WELD 1114	Metallurgy & Fabrication	2	1	2
WELD 1117	Gas Metal ARC Welding	3	1	4
	Total	18		
SPRING SEMESTER				
MASE 1106	Intro to Electronics	2	1	2
WELD 1112	Blueprint Reading II	2	1	2
WELD 1115	Gas Tungsten ARC Welding	4	1	6
WELD 1128*	Metal Fabrication	4	0	8
WELD 1132	Testing/Codes & Inspection	2	1	2
WELD 1134	Welding Qualification	2	0	4
WELD 1140	Trade Knowledge	2	2	0
	Total	18		
SUMMER SEMESTER				
WELD 1130*	Advanced Welding Processes	4	1	6
WELD 1150	Advanced Metal Fabrication	4	1	6
	Total	8		
SECOND YEAR				
FALL SEMESTER				
	General Education	8		
	Electives	4		
	Total	12		
SPRING SEMESTER				
	General Education	8		
	Total	8		
GRADUATION REQUIREMENT		64		

*Denotes Prerequisites

In order to receive a degree, diploma, or certificate from Central Lakes College, students must complete one-third of their credits at Central Lakes College. For programs exceeding 60 credits, a maximum of 20 semester credits must be completed at Central Lakes College.

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