



MONTANA STATE UNIVERSITY BILLINGS

WELDING AND METAL FABRICATION TECHNOLOGY
CERTIFICATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2011-2012

College of Technology
Jacket Student Central
Phone: 406-247-3019
Fax: 406-247-3095

Name _____

Student ID # _____

This certificate begins in the fall semester.
Students must have a minimum of a 72 on Compass Reading Test to take WLDG courses.

Course	Credits	Grade	Semester	Equivalent
Required Preparatory Courses				

General Education Requirements

COMT	109	Human Relations	3			
WRIT	104	Workplace Communication	3			
M	111	Technical Mathematics	3			

**Students are encouraged to pursue the college level math and English classes if possible.*

Required Courses

WLDG	117	Blueprint Reading and Welding Symbols	3			
WLDG	124	Welding Theory Tech/Safety	3			
WLDG	125	Cutting and Shielded Metal Arc Welding Lab	5			
WLDG	126	Shield Metal Arc Welding Lab	4			
WLDG	152	Layout Pattern Making	3			
WLDG	153	Metal Fabrication Basics	2			
WLDG	154	Metal Fabrication Basics Lab	3			
WLDG	156	Semi-Automatic Welding	2			
WLDG	157	Semi-Automatic and SMAW Lab	5			

Suggested Elective

CAPP	120	Introduction to Computers	3			
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TOTAL MINIMUM CREDITS REQUIRED 39

A grade of "C" or higher is mandatory in all required courses.

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
WRIT 104	3	M 111	3
COMT 109	3	WLDG 152	3
WLDG 117	3	WLDG 153	2
WLDG 124	3	WLDG 154	3
WLDG 125	5	WLDG 156	2
WLDG 126	4	WLDG 157	5
TOTAL	21	TOTAL	18

Transcript evaluation (if applicable completed) by: _____ on ___/___/___



MSUBILLINGS

College of Technology

2011-2012 Welding & Metal Fabrication Technology CAS Plan of Study

for _____

Date: _____

Welding & Metal Fabrication Certificate of Applied Science Plan of Study

Semester (_____)

Semester (_____)

Course	Credits	Course	Credits
Total		Total	

Semester (FALL _____)

Semester (SPRING _____)

Course	Credits	Course	Credits
WLDG 117	3	WLDG 152	3
WLDG 124	3	WLDG 153	2
WLDG 125	5	WLDG 154	3
WLDG 126	4	WLDG 156	2
Gen. Ed.	3	WLDG 157	5
Gen. Ed.	3	Gen Ed.	3
Total		Total	

NOTES: