



MONTANA STATE UNIVERSITY BILLINGS
DRAFTING AND DESIGN TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2011-2012

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

Name _____

Student ID # _____

Before a student can be accepted into the Drafting and Design Technology program, competency in math must be demonstrated. This may be done by:

- **Receiving a passing score on the Compass Placement Test that indicates adequate preparation to enroll in M 090 or above**
- **Transfer of appropriate credits**
- **Current ACT/SAT scores in the required range showing readiness to take M 090 or above**

If none of the above criteria are met, a student must complete the necessary prerequisite math class identified in this catalog.

Course	Credits	Grade	Semester	Equivalent
Recommended Preparatory Courses				

Required Preparatory Courses				

General Education Requirements

COMT	109	Human Relations	3			
WRIT or WRIT	122 121	Intro to Business Writing Intro to Technical Communication	3			
CAPP	120	Introduction to Computers	3			
M	114	Extended Technical Mathematics	3			

Required Courses

DRFT	102	Building Construction	2			
DRFT	104	Civil Technology	2			
DRFT	109	Introduction to Technical Drawing	4			
DRFT	110	Technical Drawing Lab	3			
DRFT	128	3D Applications	3			
DRFT	138	Structural Drafting	3			
DSGN	107	Quantity Estimating	2			
DSGN	112	Architectural Lab	5			
DSGN	114	Civil Lab	5			

DSGN	116	GIS for Civil Applications	2			
DSGN	148	CAD Customization	3			
DSGN	204	Advanced Software Applications	3			
DSGN	214	Solidworks	3			
DSGN	218	SDS/2 Structural Detailing	3			
DSGN	229	Project Development Lab	3			
DSGN	230	Project Development Lecture	3			
DSGN	231	Project Development Capstone	1			
DSGN	248	Computer Presentation & Animation	3			

Optional, but recommended:

DRFT	108	Introduction to CAD	3			
DSGN	208	Multimedia Technology	3			

Electives

TOTAL MINIMUM CREDITS REQUIRED

65

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

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
CAPP 120	3	DRFT 102	2
M 114	3	DSGN 112	5
DRFT 109	4	DSGN 107	2
DRFT 110	3	DSGN 204	3
DRFT 128	3	WRIT 122/121	3
TOTAL	17	TOTAL	16

Third Semester	Credits	Fourth Semester	Credits
COMT 109	3	DSGN 214	3
DRFT 104	2	DSGN 218	3
DRFT 138	3	DSGN 229	3
DSGN 114	5	DSGN 230	3
DSGN 116	2	DSGN 231	1
DSGN 148	3	DSGN 248	3
TOTAL	18	TOTAL	16

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



MSUBILLINGS

College of Technology

2011-2012 Drafting and Design AAS Plan of Study

for _____

Date: _____

DRAFTING AND DESIGN AAS

Semester (_____)

Semester (_____)

Course	Credits	Course	Credits

Semester (_____)

Fall _____ Semester

Course	Credits	Course	Credits
CAPP 120	3	DRFT 102	2
DRFT 109	4	DSGN 112	5
DRFT 110	3	DSGN 107	2
DRFT 128	3	DSGN 204	3
Gen Ed:	3	Gen Ed:	3
Total		Total	

Spring _____ Semester

Semester (_____)

Course	Credits	Course	Credits
DRFT 104	2	DSGN 214	3
DRFT 138	3	DSGN 218	3
DSGN 114	5	DSGN 229	3
DSGN 116	2	DSGN 230	3
DSGN 148	3	DSGN 231	1
Gen Ed:	3	DSGN 248	3
Total		Total	

NOTES: