



MONTANA STATE UNIVERSITY-BILLINGS

DRAFTING AND DESIGN TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2008-2009 GENERAL BULLETIN

College of Technology
Advising Center
Phone: 406-247-3018/3020
Fax: 406-652-1729

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 MATH 101 or above
- Transfer of appropriate credits
- Current ACT/SAT scores in the required range showing readiness to take MATH 101 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
Preparatory Courses				

General Education Requirements

COMT	109	Human Relations	3			
ENGL or ENGL	140 145	Business Writing Technical Communication	3			
CMP	105	Introduction to Computers and Applications	3			
MATH	122	College Mathematics for Technology	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	218	SDS/2 Structural Detailing	3			
DSGN	228	Project Development	7			
DSGN	238	Programming for CAD Applications	3			
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
CMP 105	3	DRFT 102	2
ENGL 140/145	3	DRFT 128	3
MATH 122	3	DSGN 107	2
DRFT 109	4	DSGN 112	5
DRFT 110	3	DSGN 204	3
TOTAL	17	TOTAL	15

Third Semester	Credits	Fourth Semester	Credits
COMT 109	3	DSGN 218	3
DRFT 104	2	DSGN 228	7
DRFT 138	3	DSGN 238	3
DSGN 114	5	DSGN 248	3
DSGN 116	2	TOTAL	16
DSGN 148	3		
TOTAL	18		