



MONTANA STATE UNIVERSITY-BILLINGS

PROCESS PLANT TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET GENERAL BULLETIN 2008-2009

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

Name _____

Student ID # _____

This program begins in the spring semester.

Before a student can be accepted into the Process Plant Technology Program, competency in math and English must be demonstrated. This may be done by:

- Receiving a passing score on the Compass Placement Test that indicates adequate preparation to enroll in ENGL 140 and MATH 122
- Transfer of appropriate credits
- Current ACT/SAT scores in the required range showing readiness to take ENGL 140 and MATH 122

If none of the above criteria are met, a student must complete the necessary prerequisite English and math classes identified in this catalog (ENGL 102 and MATH 085, MATH 101, or MATH 105).

Course	Credits	Grade	Semester	Equivalent
Preparatory Courses				

General Education Requirements

CMP	105	Introduction to Computers and Applications	3			
COMT	109	Human Relations	3			
ENGL	140 or 145	Business Communications or Technical Writing	3			
MATH	122	College Mathematics for Technology	3			

Required Courses

CO MT	130	Introduction to Public Speaking	3			
CTBU	171	Introduction to Business	3			
PPT	101	Fundamentals of Processing Technology	5			
PPT	120	Environmental Awareness	2			
PPT	130	Progress Diagrams for Process Technology	2			
PPT	135	Instrumentation and Control Systems	5			

PPT	151	Process Plant Safety I	2			
PPT	161	Process Plant Safety II	2			
PPT	175	Process Plan Sciences	5			
PPT	207	Boilers, Accessories, and Basic Operations	3			
PPT	210	Equipment and Operations	6			
PPT	211	Advanced Operations	3			
PPT	220	Quality Control Practices	2			
PPT	225	Plant Investigation and Troubleshooting	2			
PPT	296	Cooperative Education/Internship	3			
TRID	160	Hazardous Materials Technician General Training	3			
TRID	185	Introduction to Industrial Power Systems	3			

Restricted Electives chosen in consultation with an academic advisor – 3 credits required

PWRP	210	Turbines, Accessories, and Basic Operations	3			
BIOL	101	Survey of Biology	3			
SOCL	101	Introduction to Sociology	3			
TRID	151	Welding	3			
CMP	119	Excel	3			
CMP	121	Introduction to Microsoft Outlook	3			

TOTAL MINIMUM CREDITS REQUIRED 69

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	COMT 130	3
MATH 122	3	PPT 120	2
PPT 101	5	PPT 135	5
PPT 130	2	PPT 161	2
PPT 151	2	PPT 175	5
TRID 185	3	TOTAL	17
TOTAL	18		

Third Semester	Credits	Fourth Semester	Credits
CTBU 171	3	ENGL 140/145	3
COMT 109	3	PPT 211	5
PPT 207	3	PPT 220	2
PPT 210	4	PPT 225	2
TRID 160	3	PPT 296	3
TOTAL	16	Restricted Electives	3
		TOTAL	18