

**PROCESS PLANT TECHNOLOGY**
ASSOCIATE OF APPLIED SCIENCE**ADVISING WORKSHEET 2017-2018**

Name _____

Jacket Student Central
Phone: 406-247-3019
Fax: 406-247-3095

Student ID _____

This program begins in the spring semester.**Before a student can start into the Process Plant Technology Program, competency in math and writing 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 114 and WRIT 121 or WRIT 122
- Current ACT/SAT scores in the required range showing readiness to take M 114 and WRIT 121 or WRIT 122
- Transfer of appropriate college credits

If none of the above criteria are met, a student must complete the necessary prerequisite math and writing classes identified in the catalog (M 111 and WRIT 104.)

Course	Credits	Grade	Semester	Equivalent
Recommended Preparatory Courses				

Required Preparatory Courses				

General Education Requirements

CAPP	120	Introduction to Computers	3			
COMX	106	Communicating in a Dynamic Workplace	3			
WRIT	121 or 122	Intro to Technical Writing Intro to Business Writing	3			
M	114	Extended Technical Mathematics	3			

Required Courses

BGEN	105	Introduction to Business	3			
COMX	111	Introduction to Public Speaking	3			
PPT	101	Fundamentals of Processing Technology Lecture	4			
PPT	102	Fundamentals of Processing Technology Laboratory	1			
PPT	120	Environmental Awareness	2			
PPT	130	Progress Diagrams for Process Technology	2			
PPT	135	Instrumentation and Control Systems Lecture	4			
PPT	136	Instrumentation and Control Systems Laboratory	1			

PPT	151	Process Plant Safety I	2			
PPT	161	Process Plant Safety II	2			
PPT	175	Process Plant Sciences Lecture	4			
PPT	176	Process Plant Sciences Laboratory	1			
PPT	207	Boilers, Accessories, and Basic Operations	3			
PPT	208	Equipment and Operations Laboratory	2			
PPT	210	Equipment and Operations Lecture	4			
PPT	211	Advanced Operations Lecture	2			
PPT	212	Advanced Operations Laboratory	1			
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	2			
TRID	186	Introduction to Industrial Power Systems Laboratory	1			

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

PWRP	210	Turbines, Accessories, and Basic Operations	3			
BIOB	101	Discover Biology	3			
SOCI	101	Introduction to Sociology	3			
TRID	151	Welding	2			
CAPP	156	MS Excel	3			
CAPP	110	Short Courses: MS Outlook	1			

TOTAL MINIMUM CREDITS REQUIRED 69

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

Suggested Plan of Study

Spring First Semester		Fall Second Semester		Spring Third Semester		Fall Fourth Semester	
CAPP 120	3	COMX 111	3	BGEN 105	3	PPT 296	3
M 114	3	PPT 120	2	COMX 106	3	PPT 211	2
PPT 101	4	PPT 135	4	PPT 207	3	PPT 212	1
PPT 102	1	PPT 136	1	PPT 208	2	PPT 220	2
PPT 130	2	PPT 161	2	PPT 210	4	PPT 225	2
PPT 151	2	PPT 175	4	TRID 160	3	WRIT 121 or 122	3
TRID 185	2	PPT 176	1	TOTAL	18	Restricted Elective(s)	3
TRID 186	1	TOTAL	17			TOTAL	16
TOTAL	18						

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

Program Specific Information

- Math, writing and other general education courses such as CAPP 120, COMX 106, COMX 111, BGEN 105, and Restricted Electives can be completed in advance of the technical courses.
- The technical portion of the program is a spring semester start only.
- Process Plant Technology graduates will find career opportunities in a variety of industries including petroleum refining, natural gas processing, oil and gas production, biofuels, food processing, chemical manufacturing, power generation, water treatment, and paper manufacturing.
- Students that earn an AAS degree and want to further their education thus career; are able to go on for a Bachelor of Applied Science degree through MSUB. There are various thematic concentrations that a student can focus on to earn a BAS degree, one of which is Business. Contact Jacket Student Central or contact MSUB Advising Center at 406-657-2240 for further details.

2017-2018 AAS Process Plant Plan of Study

Name _____

Student ID _____

Semester _____

Semester _____

Course	Credits	Course	Credits
Total		Total	

Spring Semester _____

Fall Semester _____

Course	Credits	Course	Credits
PPT 101	4	PPT 120	2
PPT 102	1	PPT 135	4
PPT 130	2	PPT 136	1
PPT 151	2	PPT 161	2
TRID 185	2	PPT 175	4
TRID 186	1	PPT 176	1
CAPP 120	3	COMX 111	3
M 114	3		
Total		Total	

Spring Semester _____

Fall Semester _____

Course	Credits	Course	Credits
PPT 207	3	PPT 211	2
PPT 208	2	PPT 212	1
PPT 210	4	PPT 220	2
TRID 160	3	PPT 225	2
BGEN 105	3	PPT 296	3
COMX 106	3	WRIT 121 or WRIT 122	3
		Restricted Elective(s)	3
Total		Total	

Number of earned credits that apply toward degree: _____

Number of credits left to earn for degree: _____

CERTIFICATION: The courses listed are **required** for the student's degree.

Advisor Signature: _____ Date: _____

Student Signature: _____ Date: _____