

**PROCESS PLANT TECHNOLOGY**  
**ASSOCIATE OF APPLIED SCIENCE****ADVISING WORKSHEET 2016-2017**

Name \_\_\_\_\_

Student ID \_\_\_\_\_

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

**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
<b>Recommended Preparatory Courses</b>				

<b>Required Preparatory Courses</b>				

**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***

<b>Spring First Semester</b>		<b>Fall Second Semester</b>		<b>Spring Third Semester</b>		<b>Fall Fourth Semester</b>	
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	<b>TOTAL</b>	<b>18</b>	Restricted Elective(s)	3
TRID 186	1	<b>TOTAL</b>	<b>17</b>			<b>TOTAL</b>	<b>16</b>
<b>TOTAL</b>	<b>18</b>						

**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.

## 2016-2017 AAS Process Plant Plan of Study

Name \_\_\_\_\_

Student ID \_\_\_\_\_

Semester \_\_\_\_\_

Semester \_\_\_\_\_

Course	Credits	Course	Credits
<b>Total</b>		<b>Total</b>	

**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		
<b>Total</b>		<b>Total</b>	

**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
<b>Total</b>		<b>Total</b>	

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: \_\_\_\_\_