



PROCESS PLANT TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE
ADVISING WORKSHEET 2024-2025

Name _____

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

Student ID _____

This program begins in the fall semester. If none of the below criteria are met, a student must complete the necessary prerequisite math and writing classes identified in the catalog (M 114 and WRIT 104.)

- 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

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	Intro to Technical Writing	3			
or WRIT	122	Intro to Business Writing				
M	114	Extended Technical Mathematics	3			

Required Courses

BGEN	105	Introduction to Business	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	298	Cooperative Education/Internship	1			
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			

TOTAL MINIMUM CREDITS REQUIRED 61
A grade of "C" (2.0) or higher is mandatory in all courses

Suggested Plan of Study

Fall First Semester	Spring Second Semester	Fall Third Semester	Spring Fourth Semester
CAPP 120 3	M 114 3	BGEN 105 3	TRID 160 3
PPT 101 4	PPT 120 2	PPT 207 3	COMX 106 3
PPT 102 1	PPT 135 4	PPT 208 2	PPT 211 2
PPT 130 2	PPT 136 1	PPT 210 4	PPT 212 1
PPT 151 2	PPT 161 2	WRIT 121 or 122 <u>3</u>	PPT 220 2
TRID 185 2	PPT 175 4	TOTAL 15	PPT 225 2
TRID 186 <u>1</u>	PPT 176 <u>1</u>		PPT 298 <u>1</u>
TOTAL 15	TOTAL 17		TOTAL 14

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

Program Specific Information

- Math, writing and other general education courses such as CAPP 120, COMX 106, and BGEN 105 can be completed in advance of the technical courses.
- The technical portion of the program is a fall 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.