



PROCESS PLANT TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2025-2026

Name _____

Jacket Student Central

Phone: 406-247-3019

Fax: 406-247-3095

Student ID _____

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	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	3			
TRID	186	Introduction to Industrial Power Systems Laboratory	1			

TOTAL MINIMUM CREDITS REQUIRED 60
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	
M 114	3	CAPP 120	3	BGEN 105	3	COMX 106	3
PPT 101	4	PPT 135	4	PPT 175	4	PPT 211	2
PPT 102	1	PPT 136	1	PPT 176	1	PPT 212	1
PPT 130	2	PPT 161	2	PPT 207	3	PPT 220	2
PPT 151	2	PPT 208	2	WRIT 121 or 122	3	PPT 225	2
TRID 185	3	PPT 210	4	TOTAL	14	PPT 298	1
TRID 186	1	TOTAL	16			TRID 160	3
TOTAL	16					TOTAL	14

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

Program Specific Information

- General Education courses 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.