


PROCESS PLANT TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE
ADVISING WORKSHEET 2019-2020

Name _____

Student ID _____

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

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 111 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 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 | | | |
| 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 | 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" or higher is mandatory in all required 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 | 3 | PPT 220 | 2 |
| TRID 185 | 2 | PPT 175 | 4 | TOTAL | 15 | PPT 225 | 2 |
| TRID 186 | 1 | PPT 176 | 1 | | | PPT 296 | 1 |
| 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.

2019-2020 AAS Process Plant Plan of Study

Name _____

Student ID _____

Semester _____

Semester _____

| Course | Credits | Course | Credits |
|--------------|---------|--------------|---------|
| | | | |
| | | | |
| | | | |
| | | | |
| Total | | Total | |

Fall Semester _____

Spring Semester _____

| Course | Credits | Course | Credits |
|--------------|---------|--------------|---------|
| CAPP 120 | 3 | M 114 | 3 |
| 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 |
| Total | 15 | Total | 17 |

Fall Semester _____

Spring Semester _____

| Course | Credits | Course | Credits |
|----------------------|---------|--------------|---------|
| PPT 207 | 3 | COMX 106 | 3 |
| PPT 208 | 2 | BGEN 105 | 3 |
| PPT 210 | 4 | PPT 211 | 2 |
| TRID 160 | 3 | PPT 212 | 1 |
| WRIT 121 or WRIT 122 | 3 | PPT 220 | 2 |
| | | PPT 225 | 2 |
| | | PPT 296 | 1 |
| Total | 15 | Total | 14 |

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: _____