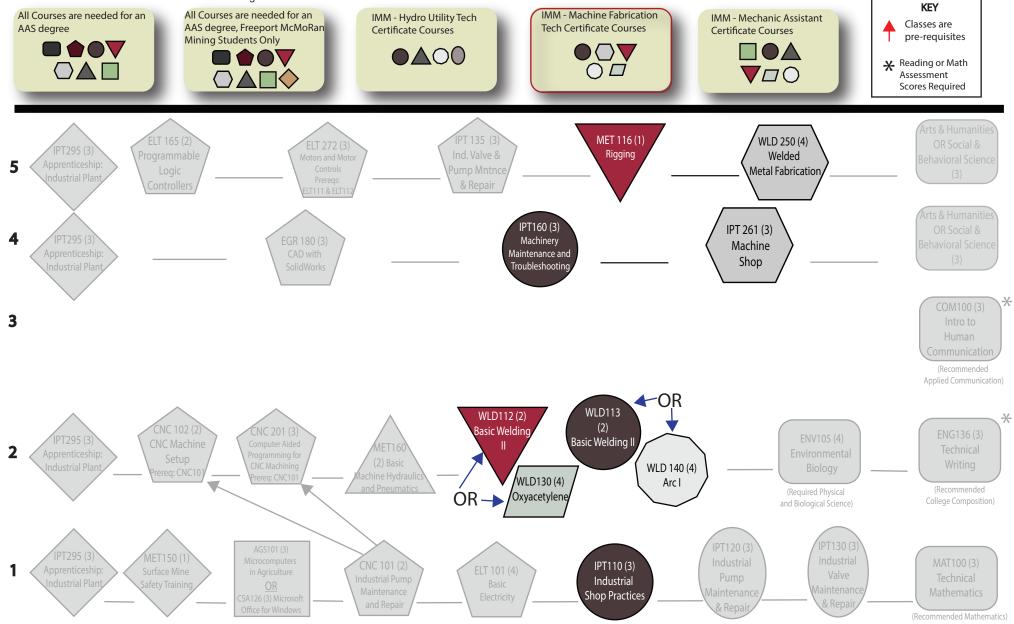
#### IMM - Machine Fabrication Tech Certificate

18-22 CREDITS

**Description:** This flowchart is designed to display certificates embedded within degrees, and to quickly identify course prerequisites to assist in planning the order in which courses should be taken. The red arrow  $\rightarrow$  indicates when a course is a prerequisite for another course.

**Instructions:** This flowchart uses a bottom-up approach. Begin on Line 1 at the bottom of the chart. The General Education requirements are grouped together on the right of the chart, with program requirements to the left of the General Education requirements. The courses can be taken in any order, but if your goal is to achieve the Associate degree, it is recommended that you take all of the courses on Line 1, then all of the courses on Line 2, and so forth. You could also begin with courses in an embedded certificate(s), and progress to other requirements after certificate attainment. Click the buttons below to view how the certificates are embedded within the Associate degree.

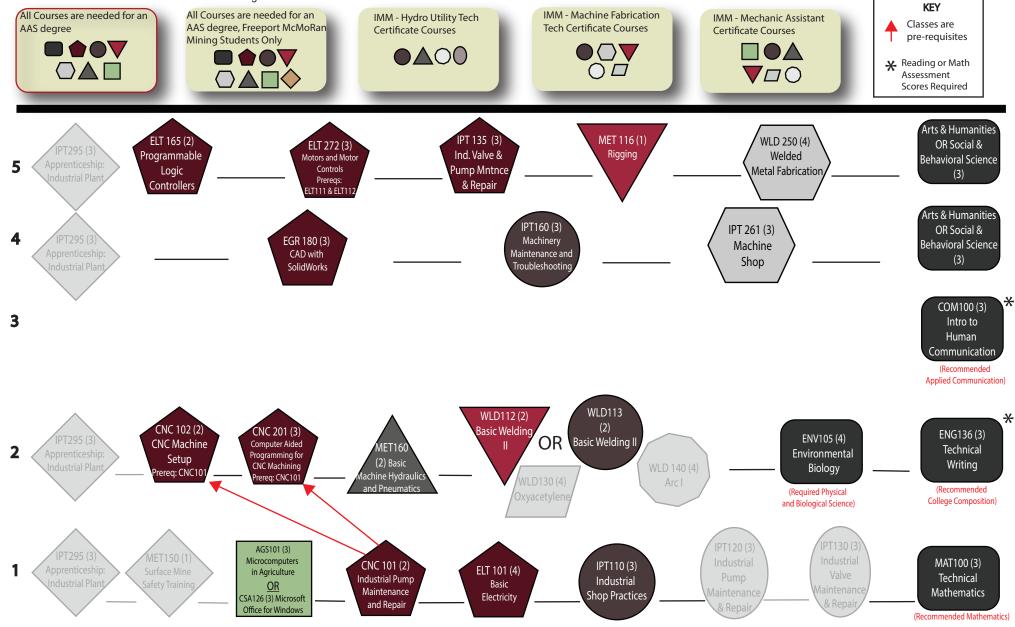


### AAS Advanced Manufacturing Technology

62 CREDITS

**Description:** This flowchart is designed to display certificates embedded within degrees, and to quickly identify course prerequisites to assist in planning the order in which courses should be taken. The red arrow  $\rightarrow$  indicates when a course is a prerequisite for another course.

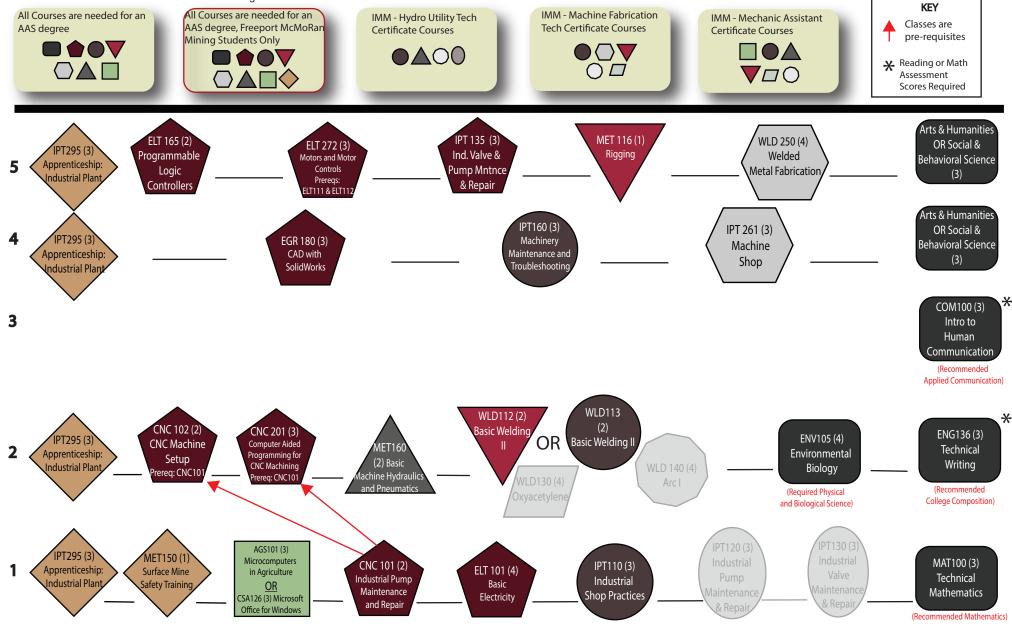
**Instructions:** This flowchart uses a bottom-up approach. Begin on Line 1 at the bottom of the chart. The General Education requirements are grouped together on the right of the chart, with program requirements to the left of the General Education requirements. The courses can be taken in any order, but if your goal is to achieve the Associate degree, it is recommended that you take all of the courses on Line 1, then all of the courses on Line 2, and so forth. You could also begin with courses in an embedded certificate(s), and progress to other requirements after certificate attainment. Click the buttons below to view how the certificates are embedded within the Associate degree.



# AAS Advanced Manufacturing Technology - Freeport McMoRan Mining Students Only

**Description:** This flowchart is designed to display certificates embedded within degrees, and to quickly identify course prerequisites to assist in planning the order in which courses should be taken. The red arrow  $\rightarrow$  indicates when a course is a prerequisite for another course.

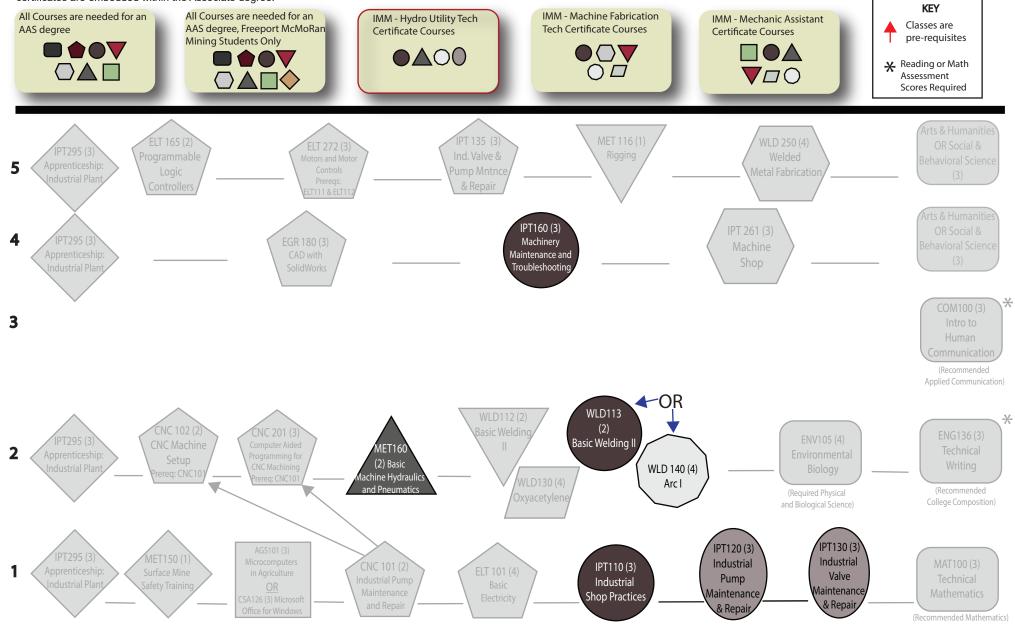
**Instructions:** This flowchart uses a bottom-up approach. Begin on Line 1 at the bottom of the chart. The General Education requirements are grouped together on the right of the chart, with program requirements to the left of the General Education requirements. The courses can be taken in any order, but if your goal is to achieve the Associate degree, it is recommended that you take all of the courses on Line 1, then all of the courses on Line 2, and so forth. You could also begin with courses in an embedded certificate(s), and progress to other requirements after certificate attainment. Click the buttons below to view how the certificates are embedded within the Associate degree.



# IMM - Hydro Utility Tech Certificate

Description: This flowchart is designed to display certificates embedded within degrees, and to quickly identify course prerequisites to assist in planning the order in which courses should be taken. The red arrow  $\rightarrow$  indicates when a course is a prerequisite for another course.

Instructions: This flowchart uses a bottom-up approach. Begin on Line 1 at the bottom of the chart. The General Education requirements are grouped together on the right of the chart, with program requirements to the left of the General Education requirements. The courses can be taken in any order, but if your goal is to achieve the Associate degree, it is recommended that you take all of the courses on Line 1, then all of the courses on Line 2, and so forth. You could also begin with courses in an embedded certificate(s), and progress to other requirements after certificate attainment. Click the buttons below to view how the certificates are embedded within the Associate degree.



#### IMM - Mechanic Assistant Certificate

16 - 20 CREDITS

**Description:** This flowchart is designed to display certificates embedded within degrees, and to quickly identify course prerequisites to assist in planning the order in which courses should be taken. The red arrow  $\rightarrow$  indicates when a course is a prerequisite for another course.

**Instructions:** This flowchart uses a bottom-up approach. Begin on Line 1 at the bottom of the chart. The General Education requirements are grouped together on the right of the chart, with program requirements to the left of the General Education requirements. The courses can be taken in any order, but if your goal is to achieve the Associate degree, it is recommended that you take all of the courses on Line 1, then all of the courses on Line 2, and so forth. You could also begin with courses in an embedded certificate(s), and progress to other requirements after certificate attainment. Click the buttons below to view how the certificates are embedded within the Associate degree.

