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***Program Learning Outcomes*** Students who successfully complete the Associate in Applied Science Degree in Precision Machining Technology will be able to:

* •Recognize and apply appropriate machining terminology in a variety of manufacturing settings
* •Utilize technical knowledge and skills during the fabrication of precision parts.
* •Demonstrate responsible and ethical safety practices in a manufacturing environment.
* •Recognize the value of diversity in opinions, values, abilities, and cultures of colleagues and clients in a manufacturing environment.
* •Demonstrate accuracy in measurements and calculations required to produce precision parts.
* •Describe and apply quality control techniques and strategies to a wide range of manufacturing procedures.
* •Produce precision parts using a variety of computer-controlled and manually controlled machine tools.