

## Mechanical Engineering Technology

### Machinist Training Level I Certificate

STANTON CAMPUS

Fall 2019

*The creative work of designing and making tools from such diverse materials as metal, wood, or plastic requires patience, knowledge, and organization -- skills that are supported by the Machinist Training Certificate program. In this program, you will learn through classroom and hands-on instruction in a modern machine shop facility. You will become proficient in modern manufacturing techniques, 3D computer modeling, 2D drafting, and practical machine shop practices.*

*Well-trained machinists are in demand in the job market. Upon completion of this certificate program, you will increase your manufacturing job skills to help you gain a rewarding entry level position in a manufacturing environment. This certificate can be earned by successfully completing courses through full- or part-time study, in the day or the evening.*

#### PROGRAM SPECIFIC ADVISEMENT STATEMENT

##### Courses - Semester 1

[MAT 180 - College Algebra](#)

[MET 123 - Modern MFG Techniques](#)

Credits	Lecture	Lab
4	4	1
3	2	4

##### Courses - Semester 2

[EDD 131 - Engineering Graphics/CAD](#)

[MET 105 - Machine Shop Practicum I](#)

Credits	Lecture	Lab
3	2	4
4	2	5

*To complete program requirements, you must pass the above courses and earn at least **14 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*