

## Mechanical Engineering Technology

### Machinist Training Level II Certificate

STANTON CAMPUS

Fall 2020

*Machinist and skilled manufacturing professionals are in demand. The level II certificate will give you the hands-on skills that companies are looking for. You will learn through classroom and practical instruction in a modern machine shop facility. You will become proficient in geometric dimensioning and tolerancing, modern manufacturing techniques, numerical control machining, computer applications, and advanced manufacturing techniques. In addition, you will learn the finer points of manufacturing and machining.*

*Upon completion of this certificate program, you will be an accomplished and knowledgeable machinist prepared with the job skills you need for a rewarding 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

[MET 225 - Adv. Manufacturing Techniques](#)

[MET 104 - Geometric Dimens & Tolerance](#)

Credits	Lecture	Lab
3	2	4
2	2	0

##### Courses - Semester 2

[MET 235 - Computer NmrcI Cntrl Machining](#)

[MET 106 - Machine Shop Practicum II](#)

Credits	Lecture	Lab
4	3	2
4	2	5

*To complete program requirements, you must pass the above courses and earn at least **13 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.*