

Manufacturing Technician Certificate

General Program Information: 410-287-1000 or information@cecil.edu

This certificate provides the beginning knowledge and skill set to work in the field of manufacturing. Final coursework includes a work experience course with the application of acquired skills and knowledge. With this certificate a student may advance to an engineering degree.

	<i>Certificate Requirements</i>	<i>Credits</i>
CSC 104	Computer Science Fundamentals (I)	3
EGL 101	College Composition (E)	3
MAT 109	Technical Math	1
MAT 127	Introduction to Statistics (M)	4
PHE 120	AutoCAD Fundamentals for Engineers	3
PHE 290	College Based Work Experience-PHE	3

Total Credits Required in Certificate: 17

Program Learning Goals:

Upon successful completion of this program, students will be able to:

- Communicate in an effective and professional manner in writing
- Apply basic mathematical analysis techniques
- Use basic computers skills including knowledge of CADD, drafting and programming.