



SPRING GROVE AREA SCHOOL DISTRICT



PLANNED COURSE OVERVIEW

<p>Course Title: Harrisburg Area Community College (HACC) Introduction to Manufacturing</p> <p>Grade Level(s): 12</p> <p>Units of Credit: 1</p> <p>Classification: Elective</p>	<p>Length of Course: 15 cycles</p> <p>Periods Per Cycle: 18</p> <p>Length of Period: 43 minutes</p> <p>Total Instructional Time: 193.5 hours</p>
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Course Description

By taking Introduction to Manufacturing, senior students will gain a fundamental knowledge of traditional manufacturing systems, such as business planning, forecasting, master scheduling, and master resource planning to “just in time” manufacturing. In addition, students will become familiar with challenges facing American and local businesses today. Part one of the course includes approximately six weeks of classroom instruction. Part two of the course will include five weeks of local company tours. The students participating must be accepted and enrolled in the Diversified Occupations program in order for their schedule to accommodate employment opportunities during the second semester.

Instructional Strategies, Learning Practices, Activities, and Experiences

Assessments

Introduction to Manufacturing Final Exam

Materials/Resources

Adopted: 2009
Revised: 5/21/18

CONTENT/KEY CONCEPTS	OBJECTIVES/STANDARDS
<p>Introduction to Manufacturing is a course offered by HACC to students of the Spring Grove Area School District, as well as Southwest, Hanover, and New Oxford students. It is sponsored by the Hanover Chamber of Commerce. Spring Grove does not teach or write the curriculum. The curriculum was written by the Hanover Chamber education committee members and is taught by a HACC professor.</p>	