

Course Name: AMPED Business Processes	
Department: Business	Grade Level(s): 9-12
Duration/Credits: 1 year/1.0 practical arts credit	Prerequisites: Current math teacher approval/Must take concurrently with AMPED Algebra I
BOE Approval Date: 12-20-18	Course Code: H5311
Course Description:	
<p>The course is one part of the combined AMPED Algebra I (Algebra in Manufacturing, Production, Entrepreneurship and Design) course. This Career and Technical Education (CTE) course engages the student by integrating business and entrepreneurship skills with the math skills they are learning in their Algebra I course in an authentic, business setting. The student will solve career-centered problems as they run an advanced fabrication lab customizing textile products which could include t-shirts, sweatshirts, blankets, banners, or other printed materials. The proceeds generated from the business aspect of the program will be utilized to self-fund the venture and provide philanthropic opportunities for the student through community service or monetary gifts to local charities. This contextual learning experience combines business entrepreneurship and all Algebra I standards through relevant and interactive, career-centered projects. The student will be enrolled in two courses and receive both an Algebra I and a CTE credit.</p>	
Course Rationale:	
<p>21st century business success requires problem solving, critical thinking, creativity, and effective collaboration. Seeing first-hand how the business environment interacts with algebraic concepts enables the student to develop the skills that are desired in today's workplace. This project based learning course will help the student master Algebra I concepts through on the job application.</p>	
Course Objectives:	
<p>The student will research effective businesses, plan, organize, create, and operate a business. (A+ Research)</p> <p>The student will continually evaluate the success of the business and make necessary changes and communicate their changes via written reflections, summaries, and presentations. (A+ Writing)</p> <p>The student will read and evaluate current safety practices in creating their product. (A+ Reading)</p> <p>The student will develop problem solving skills.</p>	

The student will determine the proper tool use for specific applications.

The student will demonstrate business communication skills through team members, customers, and the community. (A+ Speaking and Listening)