

Capstone Project**(1.0 credit)**

Students will work with an advisor to complete an independent project which will synthesize their learning from the electives in their career academy as well as demonstrate command of core 21st century skills in a real-world context.

As the Capstone is an independent student project, the form and focus will vary greatly, however, all students must adhere to the following guidelines:

1. Students will create a proposal of the project dealing with one of the themes in their career pathway
2. Students will design and produce a rigorous project, which includes
 - works cited page of 15-20 sources used in the creation of the project
 - an annotated bibliography that includes 15-20 sources
 - a 3-4 page reflective paper that identifies how the project demonstrates command of core 21st century skills
3. Students will present to an audience consisting of teachers, administrators, parents, and community participants.

To facilitate the successful completion of the Capstone Projects students will enroll in the following classes:

Senior Capstone Seminar**College Prep****(.75 credits)**

The senior capstone seminar mentors students as they complete their culminating learning experience at Weymouth High School. During the seminar, students demonstrate their mastery of the skills they will need to be successful in college and career: strategic reading, written communication, research, oral communication, collaboration, technology, and problem solving. The course will culminate in the completion of an independent project that focuses on a topic of the student's selected career pathway. Activities will include but are not limited to evaluating sources, composing a written synthesis, designing and analyzing a survey, and proposing a practicum, all in a real-world context. Students will be required to present their research and project at the capstone fair in March. This course takes place in the first three terms of the senior year. This is a required course for all seniors.

Junior Capstone Seminar**College Prep****(.25 credits)**

The capstone project is the cumulative learning experience for students at Weymouth High School. This course serves as an introduction to the project, which will then be completed during the Senior Capstone seminar. Students will review the 21st century skills required to complete this project, select a topic, formulate a central question, and learn how to conduct initial research on their topic. As the capstone asks students to create impactful, authentic projects, students in this course will propose the real world application of their project, and develop a plan for its completion during their senior year. This course takes place in the final term of the junior year.