

## **Technology Department**

### **110 PASS – Pathway to Academic Student Success (.25 Cr.)      Grade 9**

This quarter course is designed to provide students with A. an understanding of Google Drive, including Docs, Sheets, Slides, Forms, Drawings, and Sites B. introduce the correct planning process C. communicate skills to ensure success throughout all of high school, strengthen study skills, and understand academic assistance.

**All freshmen are required to take this course.**

### **246 Photo-Journalism (.75 Cr.)      Grade 12**

This three-quarter course covers facets of digital yearbook production including developing and carrying out a theme, arranging and designing layouts, writing copy, captions, and headlines, as well as perfecting photography skills to enhance the theme. Students who work on the yearbook must realize that is a published document and thus must meet prior approval by the advisor and the school administration. This course is limited to ten *students* who are creative thinkers and writers as well as responsible, persevering individuals capable of working compatibly with others. Students need a working knowledge of basic word processing or desktop publishing. (*Underclass students may participate in yearbook production on a non-credit independent basis.*)

**Participation is based on the approval of the yearbook moderator and a review of your English grades.**

### **922 CP STEM (.5)      Grade 9 and 10**

This is a semester elective for students to be introduced to basic STEM projects working individually and collaboratively gaining “hand-on” experiences. This course is designed to enhance individual leaning styles. This course may be scheduled in place of an APP – Academic Prep Period.

### **932 CP STEM (1 Cr.)      Grade 11 or 12**

In this year-long course, students will be fully engaged in in-depth projects working individually and collaboratively in a variety of STEM project experiences which focus on “hands-on” learning. They will participate in activities such as building and engineering, introductory coding and programming, designing and testing drones and utilizing 3D printing technology. This course is designed to be a student centered experience to enhance individual learning styles through self-discovery. Students will be expected to complete a portfolio and website of their experience.

### **942 CP STEM (.5 Cr.)      Grade 11 or 12**

In this semester course, students will work on both individual and collaborative “hands-on” projects teaching them the importance of STEM in the 21<sup>st</sup> century. They will participate in activities such as building and engineering, introductory coding and programming, designing and testing drones and utilizing 3D printing technology. This course is a compressed course designed to be a student centered experience to enhance individual learning styles through self-discovery. Students will be expected to complete a portfolio of their projects.