

## **Applied Technology**

### **Computer Art I, II, III (1.0 credit)**

#### *Communication Technology*

This sequence of project-based courses provides an overview of the graphic design process and the Elements and Principles of Design. Digital Photography is taught with an emphasis on digital image creation and manipulation. Skills and techniques are taught for *Adobe Creative Suite: Photoshop, Illustrator, InDesign* and the graphic capabilities of *Microsoft Office* applications. They are taught from beginning to advanced levels over the course of three years. *This course is considered a Gold Seal Scholarship course.*

### **Computing for College & Careers (1.0 credit)**

This course provides a basic overview of current business information systems. Emphasis is on developing proficiency with touch keyboarding, *Microsoft Office XP*, and fundamental computer applications. This also includes proficiency with computers using debates, spreadsheets, presentation applications, and the integration of these programs using the software that meets industry standards.

### **Criminal Justice Academy I, II, III (1.0 credit)**

#### *Criminal Law and Justice*

Standard lecture and video presentations are provided in this course. Specific content includes, but not limited to: history of criminal laws, evolution of American criminal procedures and laws, state and federal court systems, identification of primary law enforcement agencies, and prosecution and defense responsibilities and strategies assisted through student participation in mock trials. *This course is considered a Gold Seal Scholarship course.*

### **Culinary Arts I, II, III (1.0 credit)**

Culinary Arts offers students the opportunity to develop an important life skill in a safe and fun environment. In addition to learning about possible careers in the commercial restaurant industry, the curriculum is designed around the idea that once our students graduate, we do not want them to rely on unhealthy fast food options for every meal. Students learn how to properly shop for groceries, store them, plan a menu, and cook meals on a budget. Culinary Arts fosters a sense of confidence in our students' ability to be creative and follow directions with a tangible outcome in the dishes they create. *This course is considered a Gold Seal Scholarship course.*

### **Diversified Career Technology I, II, III (1.0 credit)**

DCT is a program that is designed to provide selected occupational skills through employment related instruction and paid, on-the-job training supervised by an employer and a teacher/coordinator. Students learn in-class skills such as applying for jobs, labor issues, work ethics, career research, communication, finances, health, and technology. In addition to the DCT class, students are required to hold paid, part-time jobs where they are evaluated by their employer and receive elective credit. They are allowed to leave school 1, 2, or 3 periods early to work. *Students must have a current job and be pre-approved by specific teacher before applying. This course is considered a Gold Seal Scholarship course.*

**TV Production I- IV (1.0 credit)**

Television Production is primarily a team effort with individual perspectives. The aim of this course is to learn all aspects of graphics, videography, and journalism. Students will research and collect information, produce viable shots, edit their work using digital and non-linear editing techniques, and present it to their classmates and/or the entire school in our weekly broadcast. *Adobe* software is used in class; *Photoshop*, *Premiere Pro*, and *After Effects* are taught from beginning to all three advanced levels. *This course is considered a Gold Seal Scholarship course.*

**Web Design I & II (1.0 credit)**

This course provides students with a basic overview of computer basics and World Wide Web. Web Design I content includes operating systems, basic HTML commands, navigation of the internet, and web page design. Web Design II includes internet tools, web page promotion, advanced HTML commands, advanced page design, and multimedia applications. This course will provide students with all of the essential skills to create, maintain, and enhance powerful websites. *This course is considered a Gold Seal Scholarship course.*