

**Gadsden High School  
Creative Media Pathway**

**INSTRUCTOR: Elizabeth Leal/Isela Ramos**

**GENERAL COMPUTER APPLICATIONS**

Designed for students with an interest in exploring the uses of the personal computer, General Computer Applications courses provide experience in the proper use of previously written software packages. A wide range of applications is explored, including (But not limited to) word processing, spreadsheet, graphics, and database programs. Electronic mail and desktop publishing may be defined by the student(s).

**(Grades 9-10 ) (03024155)**

**\$10 Lab fee**



**DIGITAL PHOTOGRAPHY**

This course reviews the principles and techniques of photography using digital equipment with an emphasis on lighting, focus and composition. Photographic capture of visual material can be an important part of the creative graphics development process. Required Pathway Course.

*The prerequisite for this course is GENERAL COMPUTER APPLICATIONS*

**(Grades 10-11 ) (03997250)**

**\$10 Lab fee**



**COMPUTER GRAPHICS**

Course provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Modeling, simulation, animation, and image retouching are possible course topics.

*The prerequisite for this course DIGITAL PHOTOGRAPHY*

**(Grades 11-12 ) (03157250)**

**\$10 Lab fee**



**WEB PAGE DESIGN**

In this capstone course, students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. Students have the opportunity to work on an independent project an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry. Throughout the course, students are expected to present their work to an adult audience that may include representatives from the local business and healthcare community.

*The prerequisite for this course is COMPUTER GRAPHICS*

**(Grades 11-12 ) (02767230) Certification: Business Web Page Design Precision Exam 254**

**\$10 Lab fee**