

Computer Course Offerings at Henderson 2016-2017

Graphic Design: Students will explore the techniques, tools and processes used in the creation of graphic design. Students utilize the elements and principles of design, typography, and color theory in each assignment. Designs and illustrations will be created using Photoshop, Illustrator, and Adobe InDesign software. Projects include items for print such as posters, illustrations, logos, package design as well as digital projects to be used in electronic publications.

Digital Photography: Students will use digital cameras or phones to complete approximately one photographic project per week. The photography portion of the assignment will be done outside of regular class hours. Instruction, critique, image manipulation and printing will be done during class time. The class will cover basic camera operation, elements and principles of design, photo manipulation using Adobe Photoshop, and the creation of an online portfolio and website where students will post assignments plus analyze a different photo of the week weekly. A portion of each photography class is dedicated to exploring photography careers and skills.

Media: Students are introduced to motion graphics; that is, graphics that use video and/or animation technology to create the illusion of motion utilizing the computer to capture or generate movement. Possible career paths include video editor, compositing, special effects, computer graphics or new media developer). Students can expect to create a series of short projects designed to develop skills in producing animations and video. These projects may ultimately be placed on their individual websites or uploaded to youtube.

Architecture & Interior Design: Students will enhance technical drawing skills utilizing computer aided design software. Students will produce 3-D models and professional designs used in careers such as architecture, interior design, engineering and project management. We will utilize the 3-D printer to explore and refine 3-D modeling of projects.

Journalism-online: Students write, design, edit and publish an online newspaper/magazine focusing on Henderson Bay High School happenings. Expect a big commitment to develop greater responsibility, time management, teamwork, and communication skills. Students will also work with photography and may work video as well.

Yearbook: Students will practice skills in photography and writing to create a yearbook. We learn InDesign and Photoshop software. Teamwork and communication skills are developed. This will probably be a Wednesday Class.