

A/V Communications- Digital Media Pathway

The A/V pathway focuses on creating, producing, and operating digital production used to communicate to various audiences. As skills progress, students assume more responsibility in producing media for the schools that use multimedia to broadcast information, such as upcoming events, school highlights and other messages to students. The classes for this pathway are below and are designed to build on each other.

Introductory Level

Computer Applications (.5 credit) Grade 9th - In Computer Applications courses, students acquire knowledge of and experience in the proper and efficient use of previously written software packages. These courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, presentation, publishing, and database programs, and they may also cover the use of electronic mail and use of internet for information.

Technical Level

21st Century Journalism (1 credit) Grades 9th - 12th - 21st Century Journalism promotes the development of the skill set needed today and in the future. In addition to writing news, features, editorials, and sports, students also gain experience in editing, electronic layout, and digital photography.

Photography (.5 credit) Grades 10th - 12th – Photo Imaging teaches the technical skills need to produce quality images for use in a variety of applications. Course will cover: the camera, design, and composition of taking pictures, films and papers, development processes, the enlarger and finishing techniques for the photos produced by the student.

Graphic Arts (.5 credit) Grades 10th - 12th – Graphic design fundamentals provides a basic understanding of the graphic design process. This particular course deals with the materials and processes found in the basic incorporation of screen printing, binding, letter press printing, CNC vinyl cutting and computer graphics into industry. Aspects that are dealt with in this course include: design; reasons for design; layout basic materials and processes of preparing for, set up to and actually using the screen and letter presses to print finished products.

Advance Graphic Arts (.5 credit) Grades 11th - 12th – Advance course expands upon the foundational graphic design fundamentals and procedures used in digital media. This class will focus on tying all the various areas of work in the industry together, from design to screen printing to computer graphics to customer relations to photography's role in the graphics industry.

Application Level

Video Production (1 credit) Grades 11th & 12th - Video Production applies the technical skills learned in Audio Video Production Fundamentals by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in a number of ways, but must address an authentic need. The complexity of the presentation is not the focus of this course but the experience of the entire process is, including planning the presentation, setting up the studio, acting as the videographer, and editor to make it fluid and seamless.