

Arts, A/V Technology & Communications

Course Descriptions

Principles of Arts, Audio/Video Technology and Comm. TEA # 13008200 Course # 0691

Grade Placement: 9-12

Credit: 1

The goal of this course is for the student to understand arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Audio/Video Production I TEA # 13008500 Course # 0687

Grade Placement: 10–12

Credits: 1

Recommended Prerequisite: Principles of Arts, Audio/Video Technology, and Communications

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video products.

Audio/Video Production II & Lab TEA # 13008610 Course # 0699 & 2699

Grade Placement: 11–12

Credits: 2

Prerequisite: Audio/Video Production I Corequisite: Audio/Video Production II

Building upon the concepts taught in Audio/Video Production, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, and critical-thinking, problem-solving, and collaborative skills. This course may be implemented in an audio format or a format with both audio and video. Requiring a lab requisite for the course affords necessary time devoted specifically to the production and post-production process.

Commercial Photography I TEA # 13009100 Course # 0689

Grade Placement: 10–12

Credits: 1

In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Commercial Photography II TEA # 13009200 Course # 0686

Grade Placement: 11–12

Credits: 1

Local Prerequisite: Commercial Photography I

In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

Digital Design and Media Productions TEA # 03580400 Course # 0540

Grade Placement: 10–12

Credits: 1

Local Prerequisite: Principles of Arts, Audio/Video Technology, and Communications

Digital Design and Media Production will allow students to demonstrate creative thinking, develop innovative strategies, and use communication tools in order to work effectively with others as well as independently. Students will gather information electronically, which will allow for problem solving and making informed decisions regarding media projects. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will demonstrate a thorough understanding of digital design principles that is transferable to other disciplines. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

3-D Modeling and Animation

TEA # 03580510

Course # 0548

Grade Placement: 11–12

Credits: 1

Local Prerequisite: Digital Media

Recommended Prerequisite: Art, Level 1

3-D Modeling and Animation consists of computer images created in a virtual three-dimensional (3-D) environment. 3-D Modeling and Animation has applications in many careers, including criminal justice, crime scene, and legal applications; construction and architecture; engineering and design; and the movie and game industries. Students in this course will produce various 3-D models of real-world objects. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

Note: This course can satisfy a fine arts credit requirement for students on the Foundation High School Program.

Graphic Design and Illustration I

TEA # 13008800

Course # 0915

Grade Placement: 10–12

Credits: 1

Recommended Prerequisite: Principles of Arts, Audio/Video Technology, and Communications

Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Graphic Design and Illustration II

TEA # 13008900

Course # 0931

Grade Placement: 11–12

Credits: 1

Prerequisite: Graphic Design and Illustration I

Within this context, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Practicum in Audio/Video Production

TEA # 13008700

Course # 0688 & 2688

Grade Placement: 12

Credits: 2

Prerequisite: Audio/Video Production II and Audio/Video Production II Lab

Building upon the concepts taught in Audio/Video Production II and its corequisite Audio/Video Production II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video products in a professional environment. This course may be implemented in an advanced audio/video or audio format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Professional Communications

TEA # 13009900

Course # 0176

Grade Placement: 10–12

Credits: 0.5

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a

strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.

STC Professional Communications Dual Credit

TEA # 13009900

Course # 0178D

Grade Placement: 10–12

Credits: 0.5

Prerequisite: TSI complete in Reading and Writing, or equivalent

STC SPCH 1311 Introduction to Speech Communication - This course introduces basic human communication principles and theories embedded in a variety of contexts including interpersonal, small group, and public speaking.

Web Communications

TEA # 03580810

Course # 0553

Grade Placement: 10-12

Credits: 0.5

In Web Communications, students will acquire knowledge of web communications and technological operations and concepts. This is an exploratory course in web communications. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.