



The following programs of study are available within the Arts, A/V Technology and Communications cluster.

- Audio and Video Technology and Film
- Journalism and Broadcasting
- Performing Arts
- Printing Technology
- Telecommunications

**9476CT**

*Formerly Computer Multimedia and Animation Technology*

**Animation I**

- ⇒ *Grade Placement . . . . . 11-12*
- ⇒ *Credit . . . . . 1 Unit*
- ⇒ *Prerequisite . . . . . Concepts of Engineering & Architectural Technology and either Architectural Design or Engineering Design & Presentation and Approval Process*
- ⇒ *Past Prereq . . . . . Computer Applications and either Architectural Graphics or Engineering Graphics and Approval Process*

A technical course which develops advanced knowledge and skills in the area of digital animation. This hands-on course allows students to create, edit, and render characters, vehicles, scenes or objects and to design and produce digital animation using images, video, and audio resources. Students will learn design, design history, techniques and tools related to the production of drawings, renderings, and scaled models for commercial or residential purposes. Students will be responsible for purchasing materials or assessed a fee associated with this course. **This course receives advanced grade points.**

**9357CT**

*Formerly Apparel and Textile & Apparel Design*

**Fashion Design**

- ⇒ *Grade Placement . . . . . 10-12*
- ⇒ *Credit . . . . . 1 Unit*
- ⇒ *Prerequisite . . . . . None*

This technical laboratory course focuses on apparel from the perspectives of personal decision making relating to the apparel industry and career preparation. Topics include apparel repair and alterations, managing the apparel dollar and the history of fashion. The production of fibers and fabrics, apparel care, garment construction and maintenance are also covered in this course. Quality apparel construction is addressed as it relates to consumer decision making and career preparation for the apparel industry. Other content addresses career options and management practices for assuming multiple family, community, and wage-earner roles. Students will be responsible for purchasing materials for their projects. Also, an assessed fee is associated with this course. **Advanced Technical Credit is available through community colleges in Texas.**

9358CT

*\*New Course\**

### Advanced Fashion Design

- ⇒ *Grade Placement . . . . . 11-12*
- ⇒ *Credit . . . . . 2 Units*
- ⇒ *Prerequisite . . . . . Fashion Design*
- ⇒ *Former Prereq . . . . . Apparel and Textile & Apparel Design*

This technical laboratory course is designed to address the textiles and apparel industries, textile design and production, apparel design practices, influences and career preparation. Instruction includes knowledge and skills of the mass production and haute couture of the worldwide design industry, fiber testing, fabrics and finishes, textile and apparel manufacturing systems, product marketing techniques, computer-aided design, federal regulations, career options, fashion illustration, and portfolio design. Design procedures and management of multiple family, community, and career roles are emphasized. Students will be responsible for purchasing materials for their projects. Also, an assessed fee is associated with this course. **Advanced Technical Credit is available through community colleges in Texas.**

9479CT

*Formerly Research, Design and Development*

### Problems and Solutions in Arts, A/V Technology & Communications

- ⇒ *Grade Placement . . . . . 12*
- ⇒ *Credit . . . . . 1 Unit*
- ⇒ *Prerequisite . . . . . Animation I and Approval Process*
- ⇒ *Past Prereq . . . . . Computer Multimedia and Animation Technology and Approval Process*

This is a project-based course for students to research a real-world problem. Students develop a project on a topic related to career interests, use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings. Students will be responsible for purchasing materials or assessed a fee associated with this course. **This course receives advanced grade points. This course is designed to provide students an opportunity to earn one advanced measure for the Distinguished Achievement Program.**

9700CT

*\*New Course \**

### Professional Communications

- ⇒ *Grade Placement . . . . . 9-10*
- ⇒ *Credit . . . . . 1/2 Unit*
- ⇒ *Prerequisite . . . . . None*
- ⇒ *This course will satisfy the speech graduation requirement*

This is an activity based career development course in which students will develop an understanding of professional communications through exploration of the career clusters. Students will explore a variety of career options and activities including formal and informal presentations, resume writing, and job interviewing. Students will exhibit public relations skills, leadership characteristics, knowledge of the global economy, and information technology applications.

I (2hr-9677CT) ( 3 hr-9676CT) II (2hr-9679CT) (3hr-9678CT)

## Career Preparation I, II

- ⇒ *Grade Placement . . . . . 11-12*
- ⇒ *Credit . . . . . I 2-3 Units, II 2-3 Units*
- ⇒ *Prerequisite . . . . . 16 years of age and Approval Process*

A work-based learning program that combines occupationally related classroom instruction and work-based experiences. Students work in a skilled occupation relating to communications and media, construction and maintenance, electrical and electronics, industrial and manufacturing, safety and security, metal technology, automotive/transportation or other specialty areas. Safety, entrepreneurship, leadership and career opportunities are included with work ethics and job related study in the classroom. Students must provide their own transportation to their training station. This course is offered at Klein High School.

I (2 hr-9321CT) (3 hr-9322CT); II (2 hr-9323CT) (3 hr-9324CT)

## Family and Consumer Sciences Career Preparation I, II

- ⇒ *Grade Placement . . . . . 11-12*
- ⇒ *Credit . . . . . I 2-3 Units; II 2-3 Units*
- ⇒ *Prerequisite . . . . . 16 years of age and Approval Process*

This work-based instructional arrangement develops essential knowledge and skills through classroom instruction and on-the-job training in approved occupationally-specific training areas. Occupational areas include but not limited to: the food and beverage industry, child care, retail clothing and apparel, floral design, housing and property management, home furnishings, and hospitality. All areas include production, management, service, and entrepreneurship. Students must provide their own transportation to their training station.