



Teacher: Ms. B. L. White

Conference Period: 5

Room: 3203

Email: bwhite3@houstonisd.org

Office Hours: Virtual- Mon. 3:25 – 4:10 p.m. / Tues.-Fri. 1:50 -2:35 p.m.

Tutorials: Campus-Mondays & Thursdays 4:10-5:10 p.m.

Syllabus -Digital and Interactive Media

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.

Primary Resources: Resources: Texas CTE course work
Virtual Job Shadow

Course Work

Unit 1: Employability

Investigating IT Employment Opportunities and Researching IT Careers Students will expand their knowledge base and interest in careers and entrepreneurship opportunities in the field of Information Technology. Students will explore and discuss employment opportunities and industry certifications and requirements in small groups and as a class as they develop individualized career preparation plans. Students will discover and use resources available through Computer and Technology Student Organizations (CTSO) or other extracurricular organization(s) to further develop leadership and employability skills. Students will discuss and demonstrate appropriate and proper etiquette and behavior as well as effective listening and speaking skills in this and in all units as they further develop their personal and career goals and increase their interpersonal and employability skills.

Unit 2: Copyright Ethics and Legal issues in Digital Media

Student will engage in opportunities to develop skills in ethical procedures in digital media. Students will participate in group activities to enhance intellectual property law, copyright, trademarks, patents and violation of these laws.

Unit 3: Technology Skills in the 21st Century

Students will engage in opportunities to develop skills in electronic communication and research into 21st Century technologies. Students will participate in group activities the enhance internet browsing skills, searching skills and utilization of web resources. Students will discuss and demonstrate knowledge of digital media and applications of digital media in utilization of appropriate software.

Unit 4: Principles and Elements of Design

Students will engage in opportunities to develop concepts in the principles and elements of design. Students will participate in skilled and technical hands-on activities that will enhance the understanding and knowledge of eight principles of design and the eight elements of design. Students will synthesize and demonstrate knowledge of principles and elements of design by utilizing hands-on skills in application of these concepts.

Unit 5: Fundamentals of Digital Imaging

Students will engage in opportunities to develop concepts in digital imaging. Students will participate in skilled and technical hands-on activities that will enhance the understanding and knowledge of graphic files, saving conventions and outputs. Students will synthesize and demonstrate knowledge by saving and opening varying file types with the correct software application.

Unit 6: Software Technical Skills – Digital Photography

Students will engage in opportunities to develop software skills in digital photography. Students will participate in skilled and technical activities that will enhance the use of digital photography while focusing on hands-on projects to develop introductory photography. Students will synthesize and demonstrate knowledge by utilizing hands-on skills to use digital cameras, digital lighting, and introductory photo editing features.

Unit 7: Software Technical Skills – Digital Video

Students will engage in opportunities to develop software skills in digital video. Students will participate in skilled and technical activities that will enhance the use of digital video while focusing on hands-on projects to develop introductory video editing skills. Students will synthesize and demonstrate knowledge by utilizing hands-on skills to use digital video equipment, digital lighting, and introductory video editing features. Students will create a digital video.

Unit 8: Software Technical Skills – Digital Audio

Students will engage in opportunities to develop software skills in digital audio. Students will participate in skilled and technical activities that will enhance the use of digital audio while focusing on hands-on projects to develop introductory audio editing skills. Students will synthesize and demonstrate knowledge by utilizing hands-on skills to use digital audio equipment, digital microphones, and introductory audio editing features. Students will create a digital audio clip.

Unit 9: Software Technical Skills – Digital Animation

Students will engage in opportunities to develop software skills in digital animation. Students will participate in skilled and technical activities that will enhance the use of digital animation while focusing on hands-on projects to develop introductory animation editing skills. Students will synthesize and demonstrate knowledge by utilizing hands-on skills to edit and create a 2D and 3D animation.

Class Expectations:

- Respect the rights, opinions and needs of all individuals
- Submit assignments on the HUB by 11:59 p.m. each class period
- Be on time
- Choose your attitude
- Participate in class

Grading Policy:

The following weights will be used to average grades:

- Classwork/Homework 40%
- Tests/Projects 40%
- Participation 20%

Late Work:

Students will be given an opportunity to submit late work following an absence. Grade penalties and the amount of time allowed to complete the assignment are as follows:

- 3 days to turn in the assignment no points deducted (full credit eligible)
After three (3) days, a ten- point penalty will be assessed.

Supplies:

- Laptop that has HISD One Drive installed
- Wi-Fi connection