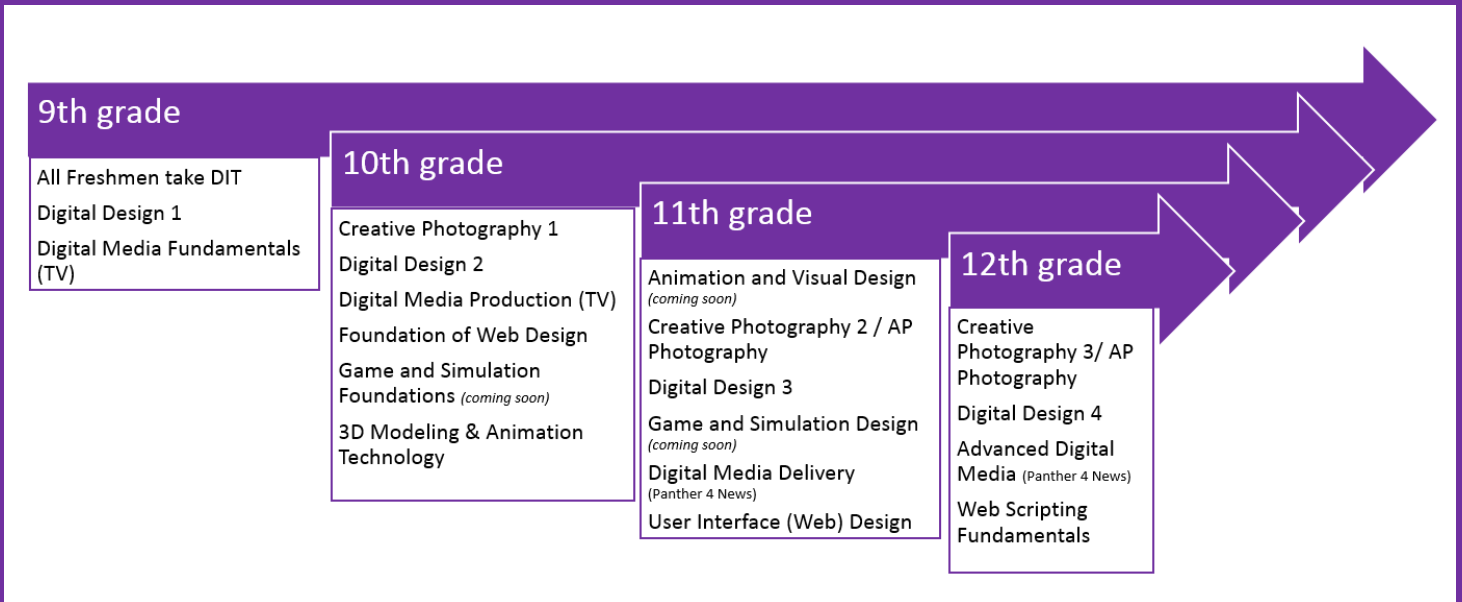


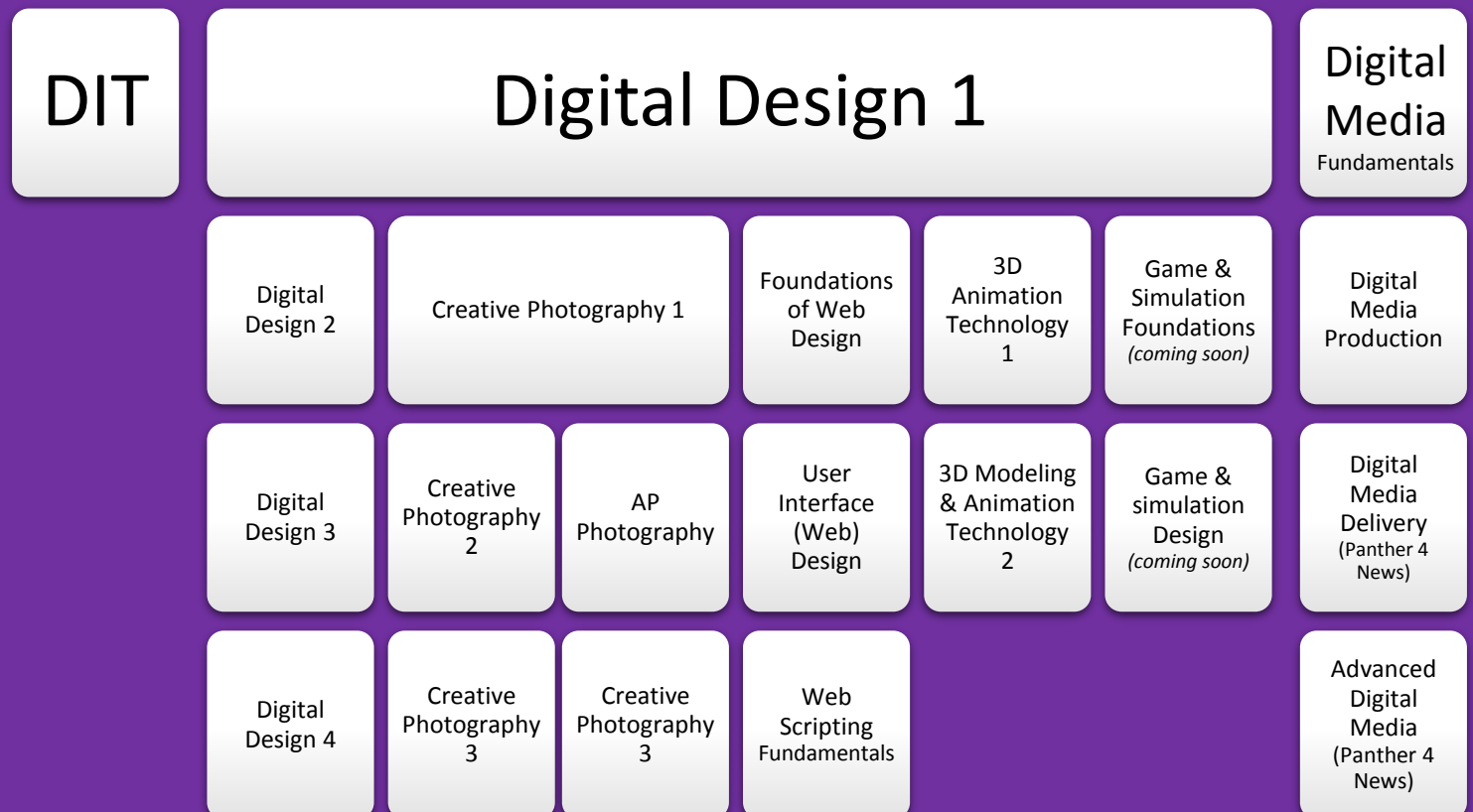
MEDIA ARTS

@ CYPRESS LAKE HIGH SCHOOL

PROGRESSION PLAN



PREREQUISITES



MEDIA ARTS

PROGRAM OF STUDIES

@ CYPRESS LAKE HIGH SCHOOL

FRESHMAN YEAR

Digital Information Tech

1 Credit

Microsoft Certification Bundle

This course is a **pre-requisite** for all other business/media courses. Students gain basic knowledge of computers, the internet, business forms and procedures, along with an introduction to word processing, spreadsheets, databases, and presentation applications.

Digital Design 1

1 Credit

Adobe Illustrator Certification

This course is a **pre-requisite** for all other media arts courses. Students develop basic entry level skills required for careers in graphic design. The fundamentals of good design practices, typography, visual hierarchy, and color theory will build the foundation of this course. Adobe Illustrator will be used to complete various projects and assignments.

Digital Media Fundamentals (TV)

1 Credit

ToonBoom Storyboard Pro Certification

This course is a **pre-requisite** for all other video media courses. Students learn concepts, terminology, techniques, and applications of digital imaging to create original video productions. ToonBoom Storyboard Pro will be used for pre-production and Adobe Premier will be used to edit video projects.

SOPHOMORE YEAR

Any courses from previous years not already taken PLUS

Creative Photography 1

1 Credit

Adobe Photoshop Certification

Pre-requisites: Digital Info Tech, Digital Design 1

This introductory course is designed to explore the aesthetic foundations of art making using beginning photography techniques. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Adobe Photoshop will be used to edit student photographs and to create artistic photography projects.

Digital Design 2

1 Credit

Adobe Photoshop Certification

Pre-requisites: Digital Info Tech, Digital Design 1, Teacher recommendation

This course is designed to develop advanced skills required for careers in digital publishing and graphic design. The elements and principle of design will be stressed. Adobe Photoshop will be used to complete various projects and assignments.

Digital Media Production (TV)

1 Credit

Adobe Premiere Certification

Pre-requisites: Digital Info Tech, Digital Media Fundamentals, Teacher recommendation

This course is designed to explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. The instructional focus will be on film. Students produce digital products through the single or combined use of computers, digital cameras, digital video cameras, new media, and emerging technologies.

Foundations of Web Design

1 Credit

Adobe Animate Certification

Pre-requisites: Digital Info Tech, Digital Design 1

This introductory course provides students the opportunity to learn design techniques and basic HTML and CSS coding to create web pages. Students in this course will plan and implement multi-page websites featuring graphics, pictures, and galleries.

Game & Simulation Foundations

1 Credit

Gamemaker Certification

Pre-requisites: Digital Info Tech, Digital Design 1

This course is designed to provide an introduction to game and simulation concepts and careers, the impact game and simulation has on society and industry, and basic game/simulation design concepts such as rule design, play mechanics, and media integration. This course also covers strategies, processes, and methods for conceptualizing a game or simulation application; storyboarding techniques; and development tools.

3D Animation Technology

1 Credit

Adobe Animate Certification

Pre-requisites: Digital Info Tech, Digital Design 1, Teacher recommendation

This intermediate course covers fundamental principles of designing a game or a simulation application, rules and strategies of play, conditional branching, design and development constraints, use of sound and animation, design tools, and implementation issues. Market research, product design documentation, storyboarding, proposal development, and presentation of a project report are included in this course.

JUNIOR YEAR

Any courses from previous years not already taken PLUS

Animation Visual Design

1 Credit

ToonBoom Certification

The course content includes but is not limited to practical experiences in game/simulation/animation conceptualization, design, storyboarding, development methodologies, 2D/3D animation design and production, and implementation issues. Specialized skills involving graphic animation software are used to produce a variety of two and three dimensional components.

Creative Photography 2

1 Credit

Pre-requisites: Digital Info Tech, Digital Design 1, Creative Photography 1, Teacher recommendation

This introductory course is designed to explore the aesthetic foundations of art making using beginning photography techniques. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Adobe Photoshop will be used to edit student photographs and to create artistic photography projects.

AP Photography

1 Credit

AP exam

Pre-requisites: Digital Info Tech, Digital Design 1, Creative Photography 1, Teacher recommendation

Students in this course will work on developing a portfolio of photographic work that is personal and shows depth of understanding of the elements and principles of art and design. Research and experimentation with photography processes will be required for successful completion of the course.

Digital Design 3

1 Credit

Adobe InDesign Certification

Pre-requisites: Digital Info Tech, Digital Design 1&2, Teacher recommendation

This course is continues the development of industry standard skills required for careers in digital publishing and graphic design. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities as well as communication, collaboration and decision-making activities; critical thinking; and problem solving.

Digital Media Delivery (News Crew)

1 Credit

ToonBoom Storyboard Pro Certification

Pre-requisites: Digital Info Tech, Digital Media Fundamentals & Production, Teacher recommendation

This purpose of this course is to continue to develop student skills in video creation. Students enrolled in this course will work as student reporters, videographers, editors and associate producers on the Panther 4 news show.

Game & Simulation Design

1 Credit

Pre-requisites: Digital Info Tech, Game & Sim Foundations, Teacher recommendation

This intermediate course covers fundamental principles of designing a game or a simulation application, rules and strategies of play, conditional branching, design and development constraints, use of sound and animation, design tools, and implementation issues. Market research, product design documentation, storyboarding, proposal development, and presentation of a project report are included in this course.

User Interface (Web) Design 1

1 Credit

Dreamweaver Certification

Pre-requisites: Digital Info Tech, Foundation of Web Design, Teacher recommendation

This intermediate course provides students the opportunity to further develop design techniques and HTML and CSS coding to create web pages. Students will plan and implement multi-page websites featuring graphics, pictures, and galleries.

SENIOR YEAR

Any courses from previous years not already taken PLUS

Advanced Digital Media (News Crew)

1 Credit

Adobe Animate Certification

Pre-requisites: Digital Info Tech, Digital Media Production & Delivery, Teacher recommendation

This purpose of this course is to continue to develop student skills in broadcast journalism. Students enrolled in this course will work as student reporters, videographers, editors and producers on the Panther 4 news show. They will perform tasks both in the control room and studio.

Digital Design 4

1 Credit

Pre-requisites: Digital Info Tech, Digital Design 1,2 & 3, Teacher recommendation

This course is continues the development of industry standard skills required for careers in digital publishing and graphic design. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities as well as communication, collaboration and decision-making activities; critical thinking; and problem solving.

Web Scripting Fundamentals

1 Credit

Dreamweaver Certification

Pre-requisites: Digital Info Tech, Foundation of Web Design, Web Design 1, Teacher recommendation

This intermediate course provides students the opportunity to further develop design techniques and HTML and CSS coding to create web pages. Students will plan and implement multi-page websites featuring graphics, pictures, and galleries.