

DIGITAL TECHNOLOGY CAPE ACADEMY

**Successful completion of course sequence and exam will earn a student Adobe Photoshop Certification*

**All courses in this academy meet the art requirement for graduation*

Intro to Information Technology 82073100

Grade(s): 9-12

Pre-Req: N/A

This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research; operating systems and software applications; electronic communications including e-mail and Internet services; basic HTML, DHTML, and XML web commands and design; emerging technologies, and Web page design. After successful completion of Introduction to Information Technology, students will have met Occupational Completion Point A, Information Technology Assistant, SOC Code 15-1041.

Digital Design I 82095100

Grade(s): 10-12

Pre-Req: Intro to Info Tech

This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging. After successful completion of Digital Publishing 1 students will have met Occupational Completion Point C, Desktop Publisher, SOC Code 43-9031.

Digital Design II 82095200

Grade(s): 11-12

Pre-Req: Intro to Info Tech, Digital Design I

This course continues the development of basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing operations; layout, design, and measurement activities; and digital imaging as well as communication, collaboration and decision-making activities; critical thinking; and problem solving. After successful completion of Digital Design 2 and 3, students will have met occupational completion point -C, Digital Assistant Designer - SOC Code 43-9031.

- **Honors Level Course Note:** Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.
- **Advanced Placement Course:** Students earn 6 Quality Points on their weighted GPA for these courses; however, to earn college credit, the student must pass an end of the year course given by the College Board.
- **LH Courses:** LH is designated Local Honors. This means that the district has deemed the course honors; however, the state has not. Some scholarships, and post secondary institutions may not consider these courses Honors level.