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| Career Cluster: Arts, A/V Technology and Communication | | | | CTE Program: Digital Design 8209600 | | | | |
| Career Cluster Pathway: Journalism and Broadcasting Career Path | | | | Industry Certification: ADOBE010 Adobe Certified Associate – Dreamweaver, ADOBE011 Adobe Certified Associate - Flash, ADOBE012 Adobe Certified Associate | | | | |
|  | 16 CORE CURRICULUM CREDITS | | | | | 8 ADDITIONAL CREDITS | | |
| | ENGLISH 4 credits | MATH 4 credits | SCIENCE 3 credits, 2 with lab | SOCIAL STUDIES 3 credits | OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit) | CAREER AND TECHNICAL EDUCATION COURSES | RECOMMENDED ELECTIVES <small>(ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)</small> | |
| HIGH SCHOOL | <ul style="list-style-type: none"> Students are encouraged to use flchoices.org to explore careers and postsecondary options. Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program | | | | | | | |
| | 9th | English 1 or higher | Algebra 1 or higher | Earth Space Science or Agriscience Foundations | Elective: Intro to Information Tech (on-line) | Physical Education (1 credit) (Not required for ACCEL Program) | Suggested Elective: Business Core | |
| | 10th | English 2 or higher | Geometry or higher | Biology | World History | Practical Arts or Fine Arts course (1 credit) | Digital Design 1 | |
| | 11th | English 3 or higher | Algebra II or higher | Chemistry | American History | Elective | Digital Design 2 | Other elective course appropriate for student's career and education plan. |
| | 12th | English 4 or higher | Pre-Calculus or Higher | Elective | American Gov't & Economics | Elective or Dual Enrollment | Digital Design 3 | Other elective course appropriate for student's career and education plan. |
| POSTSECONDARY | Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available. | | | | | | | |
| | TECHNICAL CENTER PROGRAM(S) | | COMMUNITY or STATE COLLEGE PROGRAM(S) | | | UNIVERSITY PROGRAM(S) | | |
| | NONE | | Santa Fe College: <i>Digital Media Technology 3620</i> | | | UCF -- BA Digital Media, UF -- BFA Graphic Design, BS Digital Arts and Sciences, UWF -- BS in IT/Digital Media, BFA Digital Art | | |
| CAREER | Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.) | | | | | | | |
| | Multimedia Designer, Graphic Designers, 2D/3D Artist, Animators | | Layout Artist, Graphic Designer, Media Designer, Multimedia animator, Multimedia artist, Web Designer | | | Advertising Agent, Creative/Art Director, Technical Illustrator, Instructor for College or University | | |
| CR ED IT | Articulation and CTE Dual Enrollment Opportunities | | | | | | | |

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| | Secondary to Technical Center (PSAV) | Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded) See below | PSAV/PSV to AAS or AS/BS/BAS |
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Career and Technical Student Association: NONE

Internship/Work Experience Recommendations: Local website developers, graphic artists, production companies, public relations and marketing offices

Digital Design High School to College Career Pathway Program of Study Plan

| High School Course(s) | SFC Course(s) | College Credits | Appropriate Dual Enrollment Course(s) |
|--|--|-----------------|---|
| 8207310 Introduction to Information Technology | OST 1100 Introduction to Word CGS 1030 PC Basics | 3 1 | MAC 1105 College Algebra - 3 credits |
| 8200330 Digital Design 2 | GRA 2100C Computer Graphics for Artists and Designers | 3 | ENC 1101 Freshman Comp -- 3 Credits |
| 8200320 Digital Design 3 | GRA 1150C Raster Graphics | 3 | Industry Certification Opportunities: ADOBE Illustrator Expert earns GRA 2100C Computer Graphics for Artists and Designers and ADOBE Photoshop Expert earns GRA 1150C Raster Graphics |