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| Career Cluster: *Arts, A/V Technology and Communication* | CTE Program: Digital Design (8209600) |
| Career Cluster Pathway: *Audio/Video Technology and Film* | Industry Certification(s):  *See Below*  |
| Logo for Florida Career Clusters | 16 CORE CURRICULUM CREDITS | 8 ADDITIONAL CREDITS |
| ENGLISH4 credits | MATH4 credits | SCIENCE3 credits, 2 with lab | SOCIAL STUDIES3 credits | OTHER REQUIRED COURSESFINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit) | CAREER AND TECHNICAL EDUCATION COURSES | **RECOMMENDED ELECTIVES**(ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS) |
| HIGH SCHOOL | 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**
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| 9th | English I | Algebra 1, Algebra 1A, or Geometry | Biology I | None | Personal Fitness | Digital Information Technology\* | None |
| 10th | English II | Algebra 1, Algebra 2 or Geometry | Physical Science or Chemistry I | World History | PE/ Band / JROTC | Digital Design I | Spanish 1 |
| 11th | English III | Algebra 2, Geometry, or Math for College Algebra | Science Elective | American History | PE / Band / JROTC | Digital Design II | Spanish 2 |
| 12th | English IV | Algebra 2, or Pre-Calculus, or Calculus  | Science Elective | American Government/ Economics | Fine Arts or Practical Arts | Digital Design III - Business Coop-OJT | \*Can be taken in 8th grade. Also serves as Performing Art credit |
| 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 COLLEGE PROGRAM(S)** | **UNIVERSITY PROGRAM(S)** |
|  | Florida State College at Jacksonville, Hillsborough Community College, Seminole State College of Florida | University of Florida, University of South Florida, University of Central Florida, University of North Florida |
| CAREER | **Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)** |
| Printing and Related Support Activities, Freelance Web Designer, Graphic Designer, Web animation creator, Web Developer | Webmaster, Website Designer, Web Project Manager, Interface Designer | Game Designer, Periodical and Book Publisher, Advertising Specialist, Specialized Design Director, 2D or 3D Animator, Digital Film Maker |
| CREDIT |  |
| **Secondary to Technical Center (PSAV)** | **Secondary to College Credit Certificate or Degree** | **PSAV/PSV to AAS or AS/BS/BAS** |
| **None** | Indian River State CollegeDIG 1115 Digital Imaging Fundamentals 3 credits with PhotoshopGRA 2160 Digital Animation 3 creditsGRA 1151 Illustrator Fundamentals 3 credits   | **None** |
| **CERTIFICATIONS** | **PROSO031 Social Media Strategist (offered in 8th grade Digital Information Technology)****INTUT002 Entrepreneurship and Small Business (offered in 9th grade Digital Information Technology) (articulates to 3 credits to the AS degree in Business Administration or 3 credits to the AS degree in Business Entrepreneurship)****KNOWL002 WordPress Certified Editor (offered in 10th grade Digital Information Technology)****ADOBE023 Adobe Certified Pro in Video Design (articulates to 3 credits to the AS degree in Film Production Technology or )****3 credits to the AS degree in Radio & Television Broadcast Programming)****ADOBE024 Adobe Certified Pro in Visual Design (articulates to 3 credits to the AS degree in Graphics Technology)****ADOBE025 Adobe Certified Pro in Web Design (articulates to 3 credits to the AS degree in Internet Services Technology)** |
| **Career and Technical Student Association** |
| ***SkillsUSA***  |
| **Internship/Work Experience Recommendations** |
| **Digital Design OJT** |

Program of Study Graduation Requirements 2022-2023: <http://www.fldoe.org/workforce/perkins/pdf/POS-GradChecklist.pdf>