**Career Cluster: Arts, A/V Technology and Communication**

**CTE Program:** Digital Design 820960

**Career Cluster Pathway:** Visual Arts

**Industry Certifications:** Adobe Certified Associate, Microsoft Office Specialist, Adobe Illustrator, Adobe Photoshop

### 16 CORE CURRICULUM CREDITS

<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>OTHER REQUIRED COURSES</th>
<th>CAREER AND TECHNICAL EDUCATION COURSES</th>
<th>RECOMMENDED ELECTIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 credits</td>
<td>4 credits</td>
<td>3 credits, 2 with lab</td>
<td>3 credits</td>
<td>FINE ARTS (1 credit)</td>
<td>PHYSICAL EDUCATION (1 credit)</td>
<td>(Aligned with Community College &amp; State University System Programs)</td>
</tr>
</tbody>
</table>

**HIGH SCHOOL**

- **9th**
  - English I or English Honors I
  - Algebra I, or Geometry / Honors
  - Biology or Biology Honors
  - World Geography or Elective
  - Personal Fitness and Team Sports
  - Introduction to Information Technology
  - Elective, or Spanish 1 or American Sign Language

- **10th**
  - English II or English Honors II
  - Geometry or Algebra II / Honors
  - Physical Science/H Chemistry/H Physics/H
  - World History/H
  - Global Elective (Art, Chorus, Band)
  - Digital Design 1
  - Elective, or Spanish 2 or American Sign Language 2

- **11th**
  - English III or English Honors III or dual enrollment
  - Algebra II, Pre-Cal, Advanced Topics in Math
  - Physical Science/H Chemistry/H Physics/H, Environmental Science/H Anatomy and Physiology/H
  - American History/H or AP United States History
  - Global Elective (Art, Chorus, Band)
  - Digital Design 2
  - Spanish 1 or 2 American Sign Language 1 or 2 OR Dual Enrollment GEB 1011 CGS 1100

- **12th**
  - English IV, English Honors IV, or dual enrollment
  - Algebra II, Pre-Cal, Advanced Topics in Math, Math for College Readiness, or DE
  - Physical Science/H Chemistry/H Physics/H, Environmental Science/H Anatomy and Physiology/H
  - American Government and Economics/H or AP (European History or Gov/Econ or DE
  - Global Elective (Art, Chorus, Band)
  - *Digital Design 3
  - Spanish 2 or American Sign Language 2 OR Dual Enrollment GEB1011 CGS1100

**POSTSECONDARY**

Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.

<table>
<thead>
<tr>
<th>TECHNICAL CENTER PROGRAM(S)</th>
<th>COMMUNITY COLLEGE PROGRAM(S)</th>
<th>UNIVERSITY PROGRAM(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Coast Technical College Digital Design PSAV</td>
<td>St. Johns River State College</td>
<td>University of North Florida</td>
</tr>
</tbody>
</table>

- **B.A.S. Degree:** Organizational Management, Computer Information Systems
- **A.S. Degree:** Internet Services Technology, Office Administration
- **College Credit Certificates:** Web Development Specialist, Information Technology Administration, Office Management

- **B.A.:** Graphic Design and Digital Media
- **B.S.:** Communication, Major in Advertising, Multimedia, Journalism and Production, Public Relations
<table>
<thead>
<tr>
<th>CAREER</th>
<th>Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)</th>
<th>Articulation and CTE Dual Enrollment Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Information Technology Assistant; Digital Assistant Designer; Graphic Designer; Media Designer</td>
<td><strong>Secondary to Technical Center</strong> (PSAV) <strong>Digital Design PSAV</strong> <strong>Multimedia Design Technology PSAV</strong></td>
</tr>
<tr>
<td></td>
<td>Computer Information Administrator; Web Master; Networking Administrator; Information Systems Analyst; Database Administrator; Office Manager; Graphic Designer; Computer User Support Specialists</td>
<td><strong>Secondary to College Credit Certificate or Degree</strong> (Minimum # of clock or credit hours awarded)</td>
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<tr>
<td></td>
<td>System Architect; Software Architect</td>
<td>This Gold Standard Career Pathways Statewide Articulation Agreement guarantees the minimum award of course credits or a block of credit toward the AAS/AS degree program, Office Administration (3 hours of credit).</td>
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<tr>
<td></td>
<td></td>
<td>Internet Services Technology, A.S. Degree <strong>Adobe Flash Certification = CGS 2871, 3 college credits</strong> <strong>Adobe Dreamweaver Certification = CGS 2820, 3 college credits</strong></td>
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<tr>
<td></td>
<td></td>
<td>Office Administration, A.S. Degree <strong>Microsoft Office Certification = OST 1764 or CGS 2525, 3 college credits</strong></td>
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<td></td>
<td><strong>PSAV/PSV to AAS or AS/BS/BAS</strong> Students are awarded credits for industry certification based on the statewide articulation agreements. <strong>Additional credit is awarded through dual enrollment.</strong> The A.S. degree in Internet Services Technology qualifies students for admission into the Bachelor of Applied Science Degree in Organizational Management with a specialization in Computer Information Systems. All credits are applied toward the BAS program.</td>
</tr>
</tbody>
</table>

**Career and Technical Student Association**
FBLA (Future Business Leaders of America); NTHS (National Technical Honor Society); FL-TSA (Florida Technology Student Association) Skills USA

**Internship/Work Experience Recommendations**
Secondary students may participate in career Shadowing in 11th and 12th grades and/or a summer internship depending on the high school. Internships are part of the postsecondary programs.

*Not provided by Putnam County School District.*