



# School District

## Digital Communication Technology- 3 Credit

### HS & Web Address

Minimum HS Graduation Requirements			PROGRAM OF STUDY MATRIX: MIDDLE - HIGH SCHOOL – POSTSECONDARY					Career Pathway Requirements	
Grade	English	Math	Science	Social Studies	Additional Required Courses	Career & Technical Courses	Other Required or Elective Courses		
Student Success Plans outlining career goals should be utilized through the advisement process.									
<b>Middle School</b>	<b>7</b>	ELA 7	Math 7	Science 7	Social Studies 7		Middle School CTE	Electives	
	<b>8</b>	ELA 8	Math 8	Science 8	Social Studies 8		Middle School CTE	Electives	
<b>Secondary</b>	<b>9</b>	ELA 9	Integrated Math I	Earth and Space Science Honors	World Studies or AP Human Geography	World Language I	Foundations of Digital Design	All plans of study should meet local and state high school graduation requirements and college entrance requirements.	
	<b>10</b>	ELA 10	Integrated Math II Honors	Biology Honors	Civics & Economics/ AP Microeconomics	World Language II	Processes of Digital Production		
	<b>11</b>	ELA 11	Integrated Math III Honors	Physics Honors or AP Physics	US History or AP US History	World Language III Physical Education (≥1 Credit)	Applications of Digital Design		
	<b>12</b>	ELA 12 Or AP ELA Or English dual enrollment	Integrated Math IV Honors or AP Stats, Calc, Trig	Chemistry Honors or AP Chemistry		Health Education (≥ 0.5 Credit)			
<b>Postsecondary</b>	<b>13</b>	The Department of Education has negotiated articulation agreements with: Delaware Technical Community College (DTCC) (Pending as of July 2018)						All plans of study should meet the students' career goals with regard to required degrees and/or certifications. Required courses will vary by PS institution.	
	<b>14</b>								Delaware Technical Community College: VSC115 – Intro to Design: 3 credits
	<b>15</b>	Continue courses in the area of specialization.							
	<b>16</b>								
Additional Learning Opportunities									
Early Career Opportunities:			Early College Opportunities:			Industry Recognized Certifications/Licenses:		Student Organization:	

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<input type="checkbox"/> Cooperative Education <input checked="" type="checkbox"/> Internship <input type="checkbox"/> Other: <u>Other Early Career Opportunities</u> Students in the Digital Communication Technology program of study will participate in supervised client-based work experiences and industry-mentored projects focused on the design, development, and delivery of digital products based on identified design criteria and constraints. The LEA and DCT program advisory committee will identify clients to coach and mentor students throughout the design process and identify opportunities to meet district, school, and community needs that lead to careers in public relations, marketing, web and digital communications and printing.	<input type="checkbox"/> Dual Enrollment <input type="checkbox"/> Advanced Placement <input checked="" type="checkbox"/> Articulated Credit <u>Delaware Technical Community College:</u> VSC115 – Intro to Design: 3 credits  <input type="checkbox"/> Pre-Apprenticeship <input type="checkbox"/> Other	<input type="checkbox"/> <u>Certification/License</u> <input type="checkbox"/> <u>Certification/License</u>	<input type="checkbox"/> <u>TSA – Technology Student Association</u> <input type="checkbox"/> <u>BPA – Business Professionals of America</u> <input type="checkbox"/> <u>DECA</u>
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**Sample Careers By Educational Level**

<b>Employment Opportunities (Upon Completion of HS Pathway)</b>	<b>Technical Training or Associate Degree</b>	<b>Bachelor's Degree</b>	<b>Master's Degree or Above</b>
<ul style="list-style-type: none"> <li>• Public Affairs Specialist</li> <li>• Communications Manager</li> <li>• Photo/Video Social Media Content Producer</li> <li>• Graphic and Communication Design</li> <li>• Visual Merchandising</li> </ul>	<ul style="list-style-type: none"> <li>• In-house designer</li> <li>• Independent, self-employed designer</li> <li>• Senior Exhibit Designer</li> <li>• 2D/3D Artist</li> <li>• Illustrator</li> <li>• Electronic Publications Specialist</li> <li>• Webmaster</li> <li>• Streaming Media Specialist</li> </ul>	<ul style="list-style-type: none"> <li>• Communications Specialist</li> <li>• Public Information Officer</li> <li>• Communications Coordinator</li> <li>• Marketing and Communications Associate</li> <li>• Social Media Manager</li> <li>• Branded Content Specialist</li> <li>• Director of Communication</li> <li>• Publications Specialist</li> <li>• Editor</li> <li>• Design Engineer</li> <li>• Journalist</li> </ul>	

\*May require higher education depending on job responsibilities.

**Feeder Middle School(s):**

**Colleges/Universities and Articulated Credit Agreements:**

Articulation agreements/Memorandums of Understanding: Delaware Technical and Community College – IN PROGRESS

**LEA Additional Graduation Requirements:**

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