

**2025 - 2026 CTE PROGRAMS OF STUDY - 4 Year Plan**

<b>Endorsement &amp; CTE Program of Study</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
<b>BUSINESS &amp; INDUSTRY</b> Digital Communications	Principles of Arts, Audio Video, & Communications (8th gr)	A/V Production 1 <b>IBC: Certified Professional in Digital Video Using Adobe Premier</b>	A/V Production 2 <b>IBC: Certified Professional in Digital Video Using Adobe Premier Pro</b>	Practicum of Entrepreneurship A/V (2 periods)
<b>BUSINESS &amp; INDUSTRY</b> Marketing & Sales	- Principles of BMF (8th gr) - Sports & Entertainment Marketing 1 & 2	Entrepreneurship <b>IBC: Entrepreneurship &amp; Small Business</b>	Fashion Marketing/Social Mediate/Advertising <b>IBC: Facebook Digital Marketing Certification</b>	Practicum of Entrepreneurship (2 periods)
<b>BUSINESS &amp; INDUSTRY</b> Business Management	- Principles of BMF (8th gr) - BIM I	- BIM II - Entrepreneurship <b>IBC: Entrepreneurship &amp; Small Business</b>	- BIM II <b>IBC: Microsoft Specialish</b> - Entrepreneurship <b>IBC: Entrepreneurship &amp; Small Business</b>	Practicum of Entrepreneurship (2 periods)
<b>BUSINESS &amp; INDUSTRY</b> Carpentry	Principles of Construction	Construction Technology 1	Construction Technology 2 (w periods) <b>IBC: HBI Pre-Apprenticeship Certificate Training (PACT), Core</b>	Practicum in Construction Technology (2 periods)
<b>BUSINESS &amp; INDUSTRY</b> Aviation Pilots	Principles of Transportation Systems	Principles of Unmanned Aerial Vehicle (UAV) <b>IBC: FAA Part 107 Remote Drone Pilot</b>	Practicum of Transportation Systems 1 (2 periods) Tango Flight	Practicum of Transportation Systems 2 (2 periods) Tango Flight
<b>BUSINESS &amp; INDUSTRY</b> Maritime	Principles of Transportation Systems	Maritime Science I	Maritime Science II	Practicum of Transportation Systems 2 (2 periods) <b>IBCs: Certific Logistics Technician</b>
<b>BUSINESS &amp; INDUSTRY</b> Automotive & Collision Repair	Principles of Transportation Systems	Principles of Transportation Systems (9th or 10th gr)	DC Automotive Tech 1: Maintenance & Light Repair (3 periods)	DC Automotive Tech 2: Automotive Services (Practicum in Transportation Systems (3 periods)) <b>IBC: 16 hours toward Level 1 Certificate</b>
<b>BUSINESS &amp; INDUSTRY</b> Welding or Electrical		Intro to Welding/Principles of Manufacturing (2 periods) - CTC <b>IBC: NCCER Core</b>	Welding Tech 1: Maintenance & Light Repair (3 periods) - CTC	Welding II or Electrical II (2 periods) - CTC
<b>PUBLIC SERVICE</b> Cosmetology		DC Cosmetology I (3 periods)	DC Cosmetology II (3 periods) DC Cosmetology ( <b>Summer - 11 gr only if beginning yr 1</b> )	DC Cosmetology III (3 periods) <b>IBC: Cosmetology Operator License (Summer exam)</b>
<b>PUBLIC SERVICE</b> Diagnostic & Therapeutic Services	Principles of Health Science (8th)	- Health Science Theory	- Practicum (EKG/Phlebotomy) (2 periods) - Anatomy & Physiology <b>IBC: Certified Phlebotomy Technician and Certified EKG Technician</b>	Practicum (CMA/PCT) (2 periods) <b>IBC: Certified Clinical Medical Assistant and Certified Patient Care Technician</b> <b>IBC: EMT Basic (Option)</b>
<b>PUBLIC SERVICE</b> Exercise Science, Wellness, & Restoration	Principles of Exercise Science	Kinesiology I	Kinesiology II	- Practicum in Entrepreneurship (2 periods) <b>IBC: Certified Personal Trainer</b> - Anatomy & Physiology
<b>PUBLIC SERVICE</b> Law Enforcement	Principles of Law Enforcement	Law Enforcement I	Law Enforcement II	- Practicum of Law (2 periods) <b>IBC: Non-Commissioned Security Officer Level 2 License</b> - Forensic Science
<b>STEM</b> Programming & Software Development	Computer Science I <b>IBC: Code HS Level 1 Certification</b>	Advanced Computer Science	AP Computer Science	Computer Science III
<b>STEM</b> Programming & Software Development (8th Grade)	Principles of Information Technology (8 gr)	Computer Science I <b>IBC: Code HS Level 1 Certification</b>	Advanced Computer Science	AP Computer Science
<b>ENDORSEMENTS - (NON-CTE) - No IBCs earned</b>				
<b>ARTS &amp; HUMANITIES</b> Fine Arts	Art, Band, Choir, Dance, Theatre	Art, Band, Choir, Dance, Theatre	Art, Band, Choir, Dance, Theatre	Art, Band, Choir, Dance, Theatre
<b>ARTS &amp; HUMANITIES</b> LOTE	LOTE 1	LOTE 2	LOTE 3	LOTE 4
<b>ARTS &amp; HUMANITIES</b> Social Studies	Social Studies	Social Studies	Social Studies	Social Studies
<b>Business &amp; Industry</b> Journalism	Journalism	Yearbook or Newspaper	Yearbook or Newspaper	Yearbook or Newspaper
<b>MULTI-DISCIPLINARY</b> 4X4, AP/DC	4 Core To Include: Chemistry or Physics & English 4			
<b>PUBLIC SERVICE</b> NJROTC	NJROTC 1	NJROTC 2	NJROTC 3	NJROTC 4
<b>STEM</b> Math or Science		Chemistry (Required)	- Physics (Required) - Algebra 2 (Required)	5 Credits in Math or 5 Credits in Science