



## Framework for CTE Learning

	COURSE COHERENT SEQUENCE LEVEL			
	Level 1	Level 2	Level 3	Level 4
<b>21<sup>st</sup> Century Skills</b>	<ul style="list-style-type: none"><li>Digital Citizenship</li><li>Presentation</li></ul>	<ul style="list-style-type: none"><li>Self-Discipline<ul style="list-style-type: none"><li>Time management</li><li>Organization</li><li>Initiative</li></ul></li><li>Word Processing</li></ul>	<ul style="list-style-type: none"><li>Leadership<ul style="list-style-type: none"><li>Management Skills</li><li>Social/Cultural Interaction</li></ul></li><li>Spreadsheet</li></ul>	<ul style="list-style-type: none"><li>Career / Life Skills<ul style="list-style-type: none"><li>Flexibility</li><li>Adaptability</li><li>Accountability</li></ul></li><li>Digital Communication</li></ul>
<b>4-Year Plan (4YP)</b>	<ul style="list-style-type: none"><li>Initial Development</li><li>CTE Math/Science, IBC Courses, &amp; Internships/Practicums</li></ul>	<ul style="list-style-type: none"><li>Update or create new if POS has changed</li></ul>	<ul style="list-style-type: none"><li>Update or create new if POS has changed</li></ul>	<ul style="list-style-type: none"><li>Update or create new if POS has changed</li></ul>
<b>Career Readiness</b>	<ul style="list-style-type: none"><li>4YP w- Endorsement</li><li>Career Interest Survey</li><li>Occupation / IBC Exploration Project</li></ul>	<ul style="list-style-type: none"><li>Career Cluster Specific Project (presentation with visual aid)</li></ul>	<ul style="list-style-type: none"><li>Career Project focusing on Stackable Credentials/ Lifetime Career Progression</li></ul>	<ul style="list-style-type: none"><li>Career Plan (Occupational Specific Plan)</li></ul>
<b>College Readiness</b>	<ul style="list-style-type: none"><li>4YP AP &amp; Dual Credit Options</li><li>TSIA/SAT/ACT Overview</li></ul>	<ul style="list-style-type: none"><li>College Major Advising</li><li>Community College Field Trip</li><li>TSI Testing</li></ul>	<ul style="list-style-type: none"><li>College Night Activity</li><li>University Visit</li></ul>	<ul style="list-style-type: none"><li>College Application</li><li>Scholarship Application (including essay)</li></ul>
<b>CTSO Leadership</b>	<ul style="list-style-type: none"><li>Service Learning Project</li></ul>	<ul style="list-style-type: none"><li>Leadership Conference</li></ul>	<ul style="list-style-type: none"><li>District Officer</li><li>Volunteer Project with Industry</li></ul>	<ul style="list-style-type: none"><li>CTSO Leadership-Regional/State Officer</li></ul>
<b>CTSO Skills</b>	<ul style="list-style-type: none"><li>CTSO Observer / District Competitor</li></ul>	<ul style="list-style-type: none"><li>CTSO Skills - Area/Regional Competitor</li></ul>	<ul style="list-style-type: none"><li>CTSO Skills Regional/State Qualifier</li></ul>	<ul style="list-style-type: none"><li>Skills Mastery – State/National Qualifier</li></ul>
<b>Employability Focus</b>	<ul style="list-style-type: none"><li>Soft-Skill Overview</li></ul>	<ul style="list-style-type: none"><li>Mock Interviews (teacher-based)</li></ul>	<ul style="list-style-type: none"><li>Mock Interviews (Industry-based)</li><li>Job Fair – Summer Employment</li></ul>	<ul style="list-style-type: none"><li>Job Fair/Employment</li></ul>
<b>Industry Certification</b>	<ul style="list-style-type: none"><li>1<sup>st</sup> Level, or</li><li>Course EOC Cert</li></ul>	<ul style="list-style-type: none"><li>2<sup>nd</sup> Level, or</li><li>Course EOC Cert</li></ul>	<ul style="list-style-type: none"><li>3<sup>rd</sup> Level, or</li><li>Course EOC Cert</li></ul>	<ul style="list-style-type: none"><li>4<sup>th</sup> Level, or</li><li>Course EOC Cert</li></ul>
<b>Postsecondary</b>	<ul style="list-style-type: none"><li>Dual Credit Class</li></ul>	<ul style="list-style-type: none"><li>Dual Credit Class</li></ul>	<ul style="list-style-type: none"><li>Dual Credit Class</li></ul>	<ul style="list-style-type: none"><li>Dual Credit Class</li></ul>
<b>Industry in the Classroom</b>	<ul style="list-style-type: none"><li>Teacher Mentoring</li><li>Demonstrations / Guest Speakers</li></ul>	<ul style="list-style-type: none"><li>Industry Co-Teach Safety</li></ul>	<ul style="list-style-type: none"><li>Lab-based Practicum</li><li>Standards Presentation</li></ul>	<ul style="list-style-type: none"><li>Lab-based Practicum</li><li>Mentoring</li></ul>
<b>Portfolio Development</b>	<ul style="list-style-type: none"><li>Creation based on Program of Study template</li></ul>	<ul style="list-style-type: none"><li>Update</li><li>Add Resume</li></ul>	<ul style="list-style-type: none"><li>Update</li><li>Industry Writing Sample</li></ul>	<ul style="list-style-type: none"><li>Update &amp; Finalize for Graduation</li></ul>
<b>Technical Experience Focus</b>	<ul style="list-style-type: none"><li>Safety/Discipline</li><li>Tools</li><li>Introductory Skills</li></ul>	<ul style="list-style-type: none"><li>Basic Skills</li></ul>	<ul style="list-style-type: none"><li>On-Campus Job Simulation</li><li>Intermediate Skills</li></ul>	<ul style="list-style-type: none"><li>Internship</li><li>High Level Skills for job entry</li></ul>
<b>Work-based Learning</b>	<ul style="list-style-type: none"><li>Virtual Tour</li></ul>	<ul style="list-style-type: none"><li>Field Trip to Worksite (touring work place)</li></ul>	<ul style="list-style-type: none"><li>Job Shadowing; Attend Industry Conference</li></ul>	<ul style="list-style-type: none"><li>Unpaid Internships-Practicum</li><li>Employment (OJT)</li></ul>
<b>All Level Teaching Strategies</b>	Career Fairs		Industry Documents (JSAs)	
	Career Night Assignments		Modeling of Real World Job Positions in Lessons	
	Occupational & Career Pathway Research		Problem-Solving in real world situations	
	CTSO Contests		Project-Based Learning	
	Course Content Lessons		Role-Playing	
	Cross-curricular Activities		Service Learning Lessons with Projects	
	CTSO Monthly Meetings		Skills Lab-based Lessons	
	Hands-On Activities		Students in Leadership Roles in class setting	

\*These guidelines are minimum expectations for each coherent sequence level. Based upon pathways and course options, some IBCs or activities may be offered earlier.

\*Differentiation for advanced and special population students is required.

\*Learning Strategies developed in earlier years should be strengthened in each ensuing year.



Agriculture, Food & Natural Resources



Arts, A/V Technology & Communications



Education & Training



Government & Public Administration



Hospitality & Tourism



Information Technology



Manufacturing



Science, Technology, Engineering & Mathematics



Architecture & Construction



Business Management & Administration



Finance



Health Science



Human Services



Law, Public Safety, Corrections & Security



Marketing



Transportation, Distribution & Logistics

