



# 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> </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> </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> </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> </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 Planning</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 Planning</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 / Postsecondary</b>	<ul style="list-style-type: none"> <li>1<sup>st</sup> Level Industry Cert, or</li> <li>Course EOC Cert, or</li> <li>Dual Credit Class</li> </ul>	<ul style="list-style-type: none"> <li>2<sup>nd</sup> Level Industry Cert, or</li> <li>Course EOC Cert, or</li> <li>Dual Credit Class</li> </ul>	<ul style="list-style-type: none"> <li>3<sup>rd</sup> Level Industry Cert, or</li> <li>Course EOC Cert, or</li> <li>Dual Credit Class</li> </ul>	<ul style="list-style-type: none"> <li>4<sup>th</sup> Level Industry Cert, or</li> <li>Course EOC Cert, or</li> <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 Leadership & Skills Contests		Project-Based Learning	
	Course Content Lessons		Role-Playing	
	Cross-curricular Activities		Service Learning Lessons with Projects	
	CTSO Monthly Meetings		Lab-based Skills 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.

