

## TCJSHS Career Pathways

\*bold indicates dual credit and certificate/certification opportunities

<i><b>Program of Study</b></i>	<b>Principles - Level I</b>		<b>CTE Concentrator A - Level I</b>		<b>CTE Concentrator B - Level I</b>		<b>Pathway Capstone - Level II</b>	
<b>Industrial Technical Maintenance</b> <small>Advanced Manufacturing</small>	7108	<b>Principles of Advanced Manufacturing</b>	7103	<b>Advanced Manufacturing Technology</b>	7102	<b>Industrial Electrical Fundamentals</b>		<b>Industrial Electrical Capstone</b>
<b>Welding Technology</b> <small>Advanced Manufacturing</small>	7110	<b>Principles of Welding Technology</b>	7111	<b>Shielded Metal Arc Welding</b>	7101	<b>Gas Welding Processes</b>	7226	<b>Welding Technology Capstone</b>
<b>Construction Trades - Carpentry</b> <small>Architecture &amp; Construction</small>	7130	<b>Principles of Construction Trades</b>	7123	<b>Construction Trades: General Carpentry</b>	7122	<b>Construction Trades: Framing and Finishing</b>	7242	<b>Construction Trades Capstone</b>
<b>Radio &amp; TV</b> <small>Arts, AV TECH &amp; Communications</small>	7139	<b>Principles of Radio &amp; TV</b>	7135	<b>Audio and Video Production</b>	7137	<b>Mass Media Performance</b>	7250	<b>Radio &amp; TV Broadcasting Capstone</b>
<b>Accounting</b> <small>Business Man. &amp; Admin., Marketing &amp; Finance</small>	4562	<b>Principles of Business Management</b>	4524	<b>Accounting Fundamentals</b>	4522	<b>Advanced Accounting</b>	7252	<b>Accounting Capstone</b>
<b>Education Careers</b> <small>Education &amp; Training</small>	7161	<b>Principles of Teaching</b>	7157	<b>Child and Adolescent Development</b>	7162	<b>Teaching and Learning</b>	7267	<b>Education Professions Capstone</b>
<b>Medical Assistant (Includes CCMA)</b> <small>Health Sciences</small>	7168	<b>Principles of Healthcare</b>	5274	<b>Medical Terminology</b>	7164	<b>Certified Clinical Medical Assistant (CCMA)</b>	7255	<b>Healthcare Specialist Capstone</b>
<b>Pre-Nursing/Health Care Specialist (CNA)</b> Health Sciences	7168	<b>Principles of Healthcare</b>	5274	<b>Medical Terminology</b>	7166	<b>Healthcare Specialist: (CNA)</b>	7255	<b>Healthcare Specialist Capstone</b>
<b>Culinary Arts</b> <small>Hospitality &amp; Tourism</small>	7173	<b>Principles of Culinary and Hospitality</b>	7171	<b>Nutrition</b>	7169	<b>Culinary Arts</b>	7233	<b>Culinary Capstone</b>
<b>Hospitality Management</b> <small>Hospitality &amp; Tourism</small>	7173	<b>Principles of Culinary and Hospitality</b>	7171	<b>Nutrition</b>	7172	<b>Hospitality Management</b>	7237	<b>Hospitality Management Capstone</b>

<b>Human &amp; Social Services</b> Human Services	7176	Principles of Human Services	7174	Understanding Diversity	7177	Relationships and Emotions	7241	Human Services Capstone
<b>Information Technology</b>		Pathway in Progress	Current Recommendation: Computer Science I and AP Computer Science Principles					
<b>Criminal Justice</b> Law, Public Safety, Corrections & Security	7193	Principles of Criminal Justice						
<b>Engineering</b> STEM	4802	Introduction to Engineering Design	5644	Principles of Engineering	5538	5650 Civil Engineering and Architecture	5698	Engineering Design and Development
<b>Automotive Services</b> Transportation, Distribution & Logistics	7213	Principles of Automotive Services	7205	Automotive Brakes and Electrical	7212	Engine Performance	7209	Automotive Service Capstone