



# Maury County Public Schools CTE Course Offerings for 2023-2024



Career Cluster	Program of Study	1st Level Course	2nd Level Course	3rd Level Course	4th Level Course
<b><u>Advanced Manufacturing</u></b>  *CTSO: <b><u>SkillsUSA</u></b>  <i>Offered at Spring Hill HS</i>	<b>Machining</b>	<u>Principles of Manufacturing</u> (C13H05)	<u>Principles of Machining</u> (C13H09) or DE Machining Technology I (C13H01)	<u>Principles of Machining II</u> (C13H06) or DE Machining Technology II (C13H20)	<u>Manufacturing Practicum</u> * (C13H08) Or DE Machining III (C13H34) and/or DE Machining IV (C13H35) and/or WBL Machining Technology Career Practicum* (C13H41)
*Maximum one credit per year, however can be used in conjunction with two credits of WBL Machining Technology Career Practicum (C13H41) for a total of three credits per year.					
<b><u>Advanced Manufacturing</u></b>  *CTSO: <b><u>SkillsUSA</u></b>  <i>Offered at Columbia Central HS &amp; Spring Hill HS</i>	<b>Mechatronics</b>	<u>Principles of Manufacturing</u> (C13H05)	<u>Robotics and Automated Systems</u> (C13H15)	<u>LDC Mechatronics I</u> (C13H16)	<u>LDC Mechatronics II</u> (C13H17) and/or <u>Manufacturing Practicum</u> * (C13H08) and/or WBL Mechatronics Practicum* (C13H42)
*Maximum one credit per year, however can be used in conjunction with two credits of WBL Mechatronics Practicum (C13H42) for a total of three credits per year.					
<b><u>Agriculture</u></b>  *CTSO: <b><u>FFA</u></b>	<b>Agricultural Engineering, Industrial, &amp; Mechanical Systems</b>	<u>Agriscience</u> <sup>1</sup> (C18H19)	<u>Principles of Agricultural Mechanics</u> (C18H12)	<u>Agricultural Power &amp; Equipment</u> (C18H13) or DE Agricultural Engineering, Industrial, and	<u>Agricultural Fabrication &amp; Biosystems Engineering</u> <sup>2</sup> (C18H42) or DE Agricultural Engineering, Industrial, and



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<p><i>Offered at Columbia Central HS, Culleoka Unit School, Hampshire Unit School, Mount Pleasant HS, Santa Fe Unit School, &amp; Spring Hill HS</i></p>				<p>Mechanical Systems I (C18H45) or <u>Capstone Supervised Agricultural Experience*</u> (C18H57)</p>	<p>and Mechanical Systems II (C18H46) or <u>Capstone Supervised Agricultural Experience*</u> (C18H57) and/or WBL Agricultural Engineering, Industrial, and Mechanical Systems Career Practicum** (C18H62)</p>
<p><sup>1</sup> Satisfies one lab science credit required for graduation  <sup>2</sup> Satisfies the fourth math credit required for graduation            *1 credit each year, up to a maximum of 2 credits per student            **Maximum 2 credits per year</p>					
<p><b><u>Agriculture</u></b>  *CTSO: <b><u>FFA</u></b>  <i>Offered at Culleoka Unit School, Hampshire Unit School, &amp; Mount Pleasant HS</i></p>	<p><b>Horticulture</b></p>	<p><u>Agriscience</u><sup>1</sup> (C18H19)</p>	<p><u>Principles of Plant Science and Hydroculture</u> (C18H30)</p>	<p><u>Greenhouse Management</u> (C18H17) or <u>SDC Introduction to Plant Science</u> (C18H09) and/or <u>Capstone Supervised Agricultural Experience*</u>(C18H57)</p>	<p><u>Landscaping and Turf Science</u><sup>2</sup> (C18H16) or <u>Capstone Supervised Agricultural Experience*</u> (C18H57) and/or WBL Horticulture Science Career Practicum** (C18H65)</p>
<p><sup>1</sup> Satisfies one lab science credit required for graduation  <sup>2</sup> Satisfies the one fine arts credit required for graduation            *1 credit each year, up to a maximum of 2 credits per student            **Maximum 2 credits per year</p>					



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<p><b><u>Agriculture</u></b> *CTSO: <b><u>FFA</u></b></p> <p><i>Offered at Columbia Central HS &amp; Spring Hill HS</i></p>	<p><b>Veterinary &amp; Animal Science</b></p>	<p><u>Agriscience</u><sup>1</sup> (C18H19)</p>	<p><u>Small Animal Science Technologies</u> (C18H20)</p>	<p><u>Large Animal Science Technologies</u> (C18H27) and/or <u>Capstone Supervised Agricultural Experience</u>* (C18H57)</p>	<p><u>Veterinary Science Technologies</u><sup>1</sup> (C18H21) or <u>Capstone Supervised Agricultural Experience</u>*(C18H57) and/or WBL Veterinary and Animal Science Career Practicum** (C18H66)</p>
<p><sup>1</sup> Satisfies one lab science credit required for graduation *1 credit each year, up to a maximum of 2 credits per student **Maximum 2 credits per year</p>					
<p><b><u>Architecture &amp; Construction</u></b> *CTSO: <b><u>SkillsUSA</u></b></p> <p><i>Offered at Mount Pleasant HS</i></p>	<p><b>Mechanical, Electrical, and Plumbing (MEP) Systems</b></p>	<p><u>Fundamentals of Construction</u> (C17H15)</p>	<p><u>Mechanical, Electrical, and Plumbing Systems</u> (C17H23)</p>	<p><u>HVAC</u> (C17H17)</p>	<p><u>Construction Practicum</u>*(C17H22) and/or WBL Mechanical, Electrical, and Plumbing Systems (MEP) Career Practicum* (C17H46)</p>
<p>*Maximum one credit per year, however can be used in conjunction with two credits of WBL Mechanical, Electrical, and Plumbing Systems (MEP) Career Practicum (C17H46) for a total of three credits per year</p>					
<p><b><u>Architecture &amp; Construction</u></b> *CTSO: <b><u>SkillsUSA</u></b></p> <p><i>Offered at Hampshire Unit School &amp; Mount</i></p>	<p><b>Residential &amp; Commercial Construction</b></p>	<p><u>Fundamentals of Construction</u> (C17H15)</p>	<p><u>Residential &amp; Commercial Construction I</u> (C17H24) or DE Residential and Commercial Construction I (C17H01)</p>	<p><u>Residential &amp; Commercial Construction II</u> (C17H25) or DE Residential and Commercial Construction II (C17H31)</p>	<p><u>Construction Practicum</u>*(C17H22) or DE Residential and Commercial Construction III (C17H33) and/or WBL Residential and Commercial</p>



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<i>Pleasant HS</i>					Construction Career Practicum* (C17H47)
*Maximum one credit per year, however can be used in conjunction with two credits of WBL Residential and Commercial Construction Career Practicum (C17H47) for a total of three credits per year					
<u>Arts, Audio/Visual, &amp; Communications</u>  *CTSO: <u>SkillsUSA</u>  <i>Offered at Columbia Central HS</i>	<b>Audio/Visual Production</b>	<u>A/V Production I</u> (C11H01)	<u>A/V Production II</u> (C11H02)	<u>A/V Production III</u> (C11H03)	<u>Applied Arts Practicum*</u> (C11H07) or <u>AP English Language and Composition</u> (G01H17) and/or WBL Audio/Visual Production Career Practicum* (C11H25)
*Maximum one credit per year, however can be used in conjunction with two credits of WBL Audio/Visual Production Career Practicum (C11H25) for a total of three credits per year					
<u>Arts, Audio/Visual, &amp; Communications</u>  *CTSO: <u>SkillsUSA</u>  <i>Offered at Columbia Central HS &amp; Spring Hill HS</i>	<b>Digital Arts &amp; Design</b>	<u>Digital Arts I<sup>1</sup></u> (C11H06)	<u>Digital Arts II</u> (C11H05) or DE Digital Art and Design I (C11H08)	<u>Digital Arts III</u> (C11H16) or DE Digital Art and Design II (C11H09)	<u>Applied Arts Practicum*</u> (C11H07) or DE Digital Art and Design III (C11H20) or DE Digital Art and Design IV (C11H21) and/or WBL Digital Art and Design Practicum* (C11H26)
<sup>1</sup> Satisfies the one fine arts credit required for graduation,*Maximum one credit per year, however can be used in conjunction with two credits of WBL Digital Art and Design Practicum (C11H26) for a total of three credits per year					



# Maury County Public Schools CTE Course Offerings for 2023-2024



<p><b><u>Business Management and Administration</u></b></p> <p><b>*CTSO: <u>FBLA</u></b></p> <p><i>Offered at Columbia Central HS, Hampshire Unit School, Santa Fe Unit School, &amp; Spring Hill HS</i></p>	<p><b>Business Management</b></p>	<p><u>Introduction to Business and Marketing</u> (C12H26)</p>	<p><u>Business Communications</u> (C12H16) or Accounting I (C29H00)</p>	<p>Business Management<sup>1</sup> (C12H17) or <u>SDC Introduction to Business</u> (C12H44)<sup>1 and 2</sup></p>	<p><u>Business &amp; Entrepreneurship Practicum</u> (C12H35)* and/or WBL Business Management Career Practicum (C12H27)*</p>
<p><sup>1</sup> Satisfies ½ credit of Personal Finance required for graduation  <sup>2</sup> Satisfies ½ credit of Economics required for graduation            *Maximum one credit per year, however can be used in conjunction with two credits of WBL Business Management Career Practicum (C12H27) for a total of three credits per year</p>					
<p><b><u>Business Management and Administration</u></b></p> <p><b>*CTSO: <u>FBLA</u></b></p> <p><i>Offered at Hampshire Unit School &amp; Mount Pleasant HS</i></p>	<p><b>Office Management</b></p>	<p><u>Computer Applications</u> (C12X00)</p>	<p><u>Business Communications</u> (C12H16)</p>	<p>Business Management<sup>1</sup> (C12H17) or <u>SDC Introduction to Business</u><sup>1 and 2</sup> (C12H44)</p>	<p><u>Advanced Computer Applications</u> (C12H25) and/or WBL Office Management Career Practicum* (C12H60)</p>
<p><sup>1</sup> Satisfies ½ credit of Personal Finance required for graduation  <sup>2</sup> Satisfies ½ credit of Economics required for graduation            *Maximum one credit per year, however can be used in conjunction with two credits of WBL: Career Practicum (C25H16) for a total of three credits per year</p>					
<p><b><u>Education &amp; Training</u></b></p> <p><b>*CTSO: <u>FCCLA</u></b></p>	<p><b>Early Childhood Education Careers</b></p>	<p><u>Early Childhood Education Careers I</u> (C32H06)</p>	<p><u>Early Childhood Education Careers II</u> (C32H07)</p>	<p><u>Early Childhood Education Careers III</u> (C32H08)</p>	<p><u>Early Childhood Education Careers IV</u> (C32H09) or</p>



# Maury County Public Schools CTE Course Offerings for 2023-2024



<i>Offered at Spring Hill HS</i>					<u>SDC Introduction to Education</u> (C32H28) and/or WBL Early Childhood Education Career Practicum* (C32H34)
*Maximum one credit per year, however can be used in conjunction with two credits of WBL Early Childhood Education Career Practicum (C32H34) for a total of three credits per year					
<u>Education &amp; Training</u>  *CTSO: <u>FCCLA</u>  <i>Offered at Culleoka Unit School &amp; Santa Fe Unit School</i>	<b>Teaching as a Profession</b>	<u>Introduction to Teaching as a Profession</u> (C32H00)	<u>Teaching as a Profession I</u> (C32H01)	<u>Teaching as a Profession II</u> (C32H02)	<u>Teaching as a Profession Practicum</u> <sup>1*</sup> (C32H03) or <u>SDC Introduction to Education</u> (C32H28) and/or WBL Teaching as a Profession (K-12) Career Practicum* (C32H36)
<sup>1</sup> A student pursuing an Industry 4.0 diploma distinction may substitute their 4 <sup>th</sup> credit of math with this work-based learning course *Maximum one credit per year, however can be used in conjunction with two credits of WBL Teaching as a Profession (K-12) Career Practicum (C32H36) for a total of three credits per year					
<u>Finance</u>  *CTSO: <u>FBLA</u>  <i>Offered at Culleoka Unit School</i>	<b>Banking and Finance</b>	<u>Introduction to Business and Marketing</u> (C12H26)	<u>Accounting I</u> (C29H00)	<u>Banking and Finance</u> (C29H03) or DE Banking and Finance (C29H09)	<u>Financial Planning</u> (C29H02) or DE Banking and Finance II (C29H10) and/or WBL Banking and Finance Career Practicum* (C29H17)

<sup>1\*</sup> A student pursuing an Industry 4.0 diploma distinction may substitute their 4<sup>th</sup> credit of math with this work-based learning course



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*Maximum two credits per year					
<u><b>Government and Public Administration</b></u>  <i>Offered at Columbia Central HS &amp; Spring Hill HS</i>	<u><b>Leadership in Government</b></u>	<u>JROTC I</u> <sup>1 and 2</sup> (G08H04)	<u>JROTC II</u> <sup>1 and 2</sup> (G08H05)	U.S. Government and Civics (G04H12) or <u>JROTC III</u> <sup>1</sup> (G08H06)	Success Skills in Service Learning (C25H15) or <u>JROTC IV</u> (G08H07) or WBL Leadership in Government Career Practicum* (C15H29)
<p><sup>1</sup> JROTC I, II, and III satisfies the graduation requirement for Physical Education, Personal Finance and U.S. Government &amp; Civics for students who complete all three courses.</p> <p><sup>2</sup> JROTC I and II satisfies credit the graduation requirement for Wellness for students who complete both courses</p> <p>*Maximum two credits per year</p>					
<u><b>Health Science</b></u>  <u>*CTSO: HOSA</u>  <i>Offered at Santa Fe Unit School</i>	<u><b>Diagnostic Services</b></u>	<u>Health Science Education</u> (C14H14)	Human Anatomy and Physiology <sup>1</sup> (G03H31) or <u>Anatomy &amp; Physiology</u> <sup>1</sup> (C141H09)	<u>Diagnostic Medicine</u> (C14H12)	<u>Clinical Internship</u> <sup>2*</sup> (C14H11) and/or WBL Diagnostic Services Career Practicum* (C14H19)
<p><sup>1</sup> Satisfies one lab science credit required for graduation</p> <p><sup>2</sup> A student pursuing an Industry 4.0 diploma distinction may substitute their 4<sup>th</sup> level credit of math with this work-based learning course</p> <p>*Maximum one credit per year, however can be used in conjunction with two credits of WBL Therapeutic Services Career Practicum (C14H48) for a total of three credits per year</p>					

<sup>2</sup>- A student pursuing an Industry 4.0 diploma distinction may substitute their 4<sup>th</sup> level credit of math with this work-based learning course



# Maury County Public Schools CTE Course Offerings for 2023-2024



<p><b><u>Health Science</u></b>  *CTSO: <b><u>HOSA</u></b>  <i>Offered at Columbia Central HS</i></p>	<p><b>Sports and Human Performance</b></p>	<p><b><u>Health Science Education</u></b> (C14H14)</p>	<p>Human Anatomy and Physiology<sup>1</sup> (G03H31) or <b><u>Anatomy &amp; Physiology</u></b><sup>1</sup> (C141H09)</p>	<p><b><u>Rehabilitation Careers</u></b> (C14H08)</p>	<p><b><u>Clinical Internship</u></b><sup>2*</sup> (C14H11) and/or <b><u>Exercise Science</u></b> (C14H22) and/or WBL Sports and Human Performance Career Practicum* (C14H47)*</p>
<p><sup>1</sup> Satisfies one lab science credit required for graduation  <sup>2</sup> A student pursuing an Industry 4.0 diploma distinction may substitute their 4<sup>th</sup> level credit of math with this work-based learning course            *Maximum one credit per year, however can be used in conjunction with two credits of WBL Therapeutic Services Career Practicum (C14H48) for a total of three credits per year</p>					
<p><b><u>Health Science</u></b>  *CTSO: <b><u>HOSA</u></b>  <i>Offered at Columbia Central HS, Culleoka Unit School, Hampshire Unit School, Mount Pleasant HS, Santa Fe Unit School, &amp; Spring Hill HS</i></p>	<p><b>Therapeutic Services</b></p>	<p><b><u>Health Science Education</u></b> (C14H14)</p>	<p>Human Anatomy and Physiology<sup>1</sup> (G03H31) or <b><u>Anatomy &amp; Physiology</u></b><sup>1</sup> (C141H09)</p>	<p><b><u>Medical Therapeutics</u></b> (C14H15) or <b><u>Medical Assisting</u></b> (C14H10) or Nutrition Science and Diet Therapy<sup>1</sup> (C19H16) or DE Therapeutic Services I (C14H05)</p>	<p><b><u>Clinical Internship</u></b><sup>2*</sup> (C14H11) and/or DE Therapeutic Services II (C14H28) and/or WBL Therapeutic Services Career Practicum* (C14H48)</p>
<p><sup>1</sup> Satisfies one lab science credit required for graduation  <sup>2</sup> A student pursuing an Industry 4.0 diploma distinction may substitute their 4<sup>th</sup> level credit of math with this work-based learning course            *Maximum one credit per year, however can be used in conjunction with two credits of WBL Therapeutic Services Career Practicum (C14H48) for a total of three credits per year</p>					
<p><b><u>Hospitality and Tourism</u></b></p>	<p><b>Culinary Arts</b></p>	<p><b><u>Culinary Arts I</u></b> (C16H06)</p>	<p><b><u>Culinary Arts II</u></b> (C16H07)</p>	<p><b><u>Culinary Arts III</u></b> (C16H08)</p>	<p><b><u>Culinary Act IV</u></b> (C16AH09)</p>





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*CTSO: <b>SkillsUSA</b> <i>Offered at Columbia Central HS</i>					and/or WBL Culinary Arts Career Practicum* (C16H21)
*Maximum two credits per year					
<b>Human Services</b>  *CTSO: <b>SkillsUSA</b> <i>Offered at Columbia Central HS</i>	<b>Barbering</b>	<u>Barbering I</u> (C19H09)	<u>Barbering II</u> (C19H10)	<u>Barbering III</u> (C19H11)	WBL Barbering Career Practicum* (C19H36)
*Maximum two credits per year					
<b>Human Services</b>  *CTSO: <b>SkillsUSA</b> <i>Offered at Columbia Central HS &amp; Spring Hill HS</i>	<b>Cosmetology</b>	<u>Cosmetology I</u> (C19H12) or DE Cosmetology I (C19H04)	<u>Cosmetology II</u> (C19H14) or DE Cosmetology II (C19H23)	<u>Cosmetology III</u> (C19H13) or DE Cosmetology III (C19H27)	<u>Cosmetology IV</u> (C19H21) or DE Cosmetology IV (C19H28) and/or WBL Cosmetology Career Practicum* (C19H35)
*Maximum two credits per year					
<b>Human Services</b>  *CTSO: <b>FCCLA</b>	<b>Human and Social Studies</b>	<u>Introduction to Human Studies</u> (C19H19)	<u>Lifetime Development</u> (C19H17)	<u>Family Studies</u> (C19H18)	Human Services Practicum* (C19H20) or Psychology (G04H15) or Sociology (G04H14)



# Maury County Public Schools CTE Course Offerings for 2023-2024



<p><i>Offered at Columbia Central HS &amp; Mount Pleasant HS</i></p>					<p>and/or WBL Human and Social Services Career Practicum* (C19H38)</p>
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\*Maximum one credit per year, however can be used in conjunction with two credits of WBL Human and Social Services Career Practicum (C19H38) for a total of three credits per year

<p><b><u>Information Technology</u></b>  *CTSO: <u>SkillsUSA</u>  <i>Offered at Spring Hill HS</i></p>	<p><b>Networking Systems</b></p>	<p><b><u>Computer Science Foundations</u></b><sup>1</sup> (C10H11)</p>	<p><b><u>Computer Systems</u></b> (C10H10)</p>	<p><b><u>Networking</u></b> (C10H13) or DE Networking Systems I (C10H02) and/or DE Networking Systems II (C10H29)</p>	<p><b><u>Cabling and Interworking</u></b> (C10H09) and/or IT Clinical Internship<sup>2*</sup> (C10H12) and/or WBL Networking Systems Career Practicum* (C10H42)</p>
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<sup>1</sup> May count for the computer science graduation requirement  
<sup>2</sup> A student pursuing an Industry 4.0 diploma distinction may substitute their 4<sup>th</sup> level credit of math with this work-based learning course  
 \*Maximum one credit per year, however can be used in conjunction with two credits of WBL: Career Practicum (C25H16) for a total of three credits per year

<p><b><u>Law, Public Safety, Corrections, &amp; Security</u></b>  *CTSO: <u>SkillsUSA</u>  <i>Offered at Columbia Central HS, Culleoka Unit School, Santa Fe Unit School, &amp; Spring Hill HS</i></p>	<p><b>Criminal Justice &amp; Correction Services</b></p>	<p><b><u>Criminal Justice I</u></b> (C30H00)</p>	<p><b><u>Criminal Justice II</u></b> (C30H01) or DE Criminal Justice and Correctional Services I (C30H12)</p>	<p><b><u>Criminal Justice III: Forensic Criminal Investigations</u></b> (C30H02) or <b><u>SDC Criminal Justice</u></b> (C30H11) or DE Criminal Justice and Correctional Services II (C30H13)</p>	<p><b><u>Criminal Justice Practicum</u></b>* (C30H03) or DE Criminal Justice and Correctional Services III (C30H20) and/or WBL Criminal Justice and Correctional Services Career Practicum* (C30H27)</p>
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# Maury County Public Schools CTE Course Offerings for 2023-2024



\*Maximum one credit per year, however can be used in conjunction with two credits of WBL Criminal Justice and Correctional Services Career Practicum (C10H27) for a total of three credits per year

<p><b><u>Marketing, Distribution, and Logistics</u></b></p> <p>*CTSO: <b><u>DECCA</u></b></p> <p><i>Offered at Columbia Central HS &amp; Spring Hill HS</i></p>	<p><b>Marketing Management</b></p>	<p><u>Introduction to Business and Marketing</u> (C12H26)</p>	<p><u>Marketing and Management I: Principles</u><sup>1</sup> (C31H00)</p>	<p><u>Marketing and Management II: Advanced Strategies</u> (C31H01) or <u>Social Media Marketing and Analytics</u> (C31H02) or <u>SDC Principles of Marketing</u> (C31H27)</p>	<p><u>Advertising and Public Relations</u> (C31H03) or <u>Retail Operations</u><sup>1</sup> (C31H04) or <u>Event Planning and Management</u> (C16H12) Or WBL Marketing Management Career Practicum* (C31H28)</p>
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<sup>1</sup> Satisfies ½ credit of Economics required for graduation  
\*Maximum two credits per year

<p><b><u>STEM</u></b></p> <p>*CTSO: <b><u>SkillsUSA</u></b></p> <p><i>Offered at Culleoka Unit School, Mount Pleasant HS, &amp; Spring Hill HS</i></p>	<p><b>Engineering</b></p>	<p><u>Principles of Engineering and Technology</u> (C21H04)</p>	<p><u>Engineering Design I</u><sup>1</sup> (C21H05)</p>	<p><u>Engineering Design II</u><sup>1</sup> (C21H06) or AP Computer Science Principles<sup>2 and 3</sup> or DE Engineering I (C21H00)</p>	<p><u>Engineering Practicum</u>* (C21H14) or A/P Physics or A/P Computer Science or DE Engineering II (C21H11) or WBL Engineering Career Practicum* (C21H47)</p>
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## Maury County Public Schools CTE Course Offerings for 2023-2024



<sup>1</sup> Satisfies the third lab science required for graduation

\*Maximum one credit per year, however can be used in conjunction with two credits of WBL Engineering Career Practicum (C21H47) for a total of three credits per year