

# Career and Technical Education (CTE) (Tennessee)

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Tool Search: Career and Technical Education (CTE)

The CTE tool tracks student participation in Career and Technical Education courses and aids in the monitoring of student progress towards course completion.

This tool is available in State and District Edition. Fields vary by state. Please see your state's [State Tools](#) articles for more information on CTE procedures in your state.

- When a record is created by a "State Wide" user on the State Edition (SE), the record will be saved without a District ID indicating it is a "State Owned" record
- When a District is selected in State Edition, the record will be saved with a District ID indicating it is a "District Owned" record

**Career and Technical Education (CTE) ☆**

[Student Information](#) > [Program Participation](#) > Career and Technical Education (CTE)

Student, Test Student #: 111111 Grade: 10 DOB: 01/14/2008  

 Restricted-Directory Information Flag
 

 Special Education

Related Tools ^

School Year

Start Date: 04/05/2024  
 End Date:

Program Status: Participant

Created By: Sample County School District 1 2147;  
 04/05/2024
 View

Start Date: 01/01/2000  
 End Date: 01/10/2000

Program Status: Participant

Created By: Sample County School District 1 2147;  
 02/21/2024
 View

New
Print

Career and Technical Education

### Career and Technical Education (CTE) ☆

Student, Test Student #: 111111 Grade: 10 DOB: 01/14/2008

Restricted-Directory Information Flag Special Education

[Student Information](#) > [Program Participation](#) > Career and Technical Education (CTE)

Related Tools ^

#### Program Information

**Start Date \***

**End Date**

**Program Status**

01: Participant

**CTE Pathway**

4: Environmental Services

**Career Cluster**

1: Agriculture, Food & Natura...

**Special Population**

02: Single Parent

**Education Facility**

01: Education Facility

**Hours**

10

**Comments**

Maximum 255 characters

Watershed Management

Save

Cancel

CTE - Program Information

#### Course Information

Auto-fill Course Fields Based on Course Number Selection

Dual Enrollment	Course Number	Course Name	State Course Code	Credits Earned	SCED Code	
<input type="checkbox"/>	CTE22101	CTE Techn ...	22101	▲ ▼		Remove
<input type="checkbox"/>	AG II	CTE Integra...	18101	▲ ▼	18004: Biological ...	Remove

Click Add if you need to enter course information.

Add

CTE - Course Information

### Certificate Information

<b>Certificate(s)/ Credentials/ Associate Degree(s)</b> <input type="text" value="OCREDAG004: FFA State..."/>	<b>Administered Date</b> <input type="text" value="month/day/year"/>	<b>Credential Status</b> <input type="text"/>	<b>CIP Code</b> <input type="text"/>
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**Other Certificate(s) / Credentials / Associate Degree(s)**  
Maximum 255 characters

Click Add if you need to enter certificate information.

CTE - Certificate Information

### Organization Information

<b>Club ID</b> <input type="text" value="FBLA: Future Business Leaders of America"/>	<b>Start Date</b> <input type="text" value="month/day/year"/>	<b>End Date</b> <input type="text" value="month/day/year"/>	<b>Student Organization Member ID</b> <input type="text"/>	<b>Student Organization Charter ID</b> <input type="text"/>
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Click Add if you need to enter organization information.

CTE - Organization Information

## Enter CTE Records

Available fields vary by state. Fields with a red asterisk next to their title must be populated in order to save a record.

1. Click the **New** icon.
2. In the Program Information editor, you must enter the **Start Date** indicating the date the student was added to the CTE Program.
3. Select the **Program Status** if appropriate. Follow your district practices when entering information in this and other remaining fields in the Program Information editor. Refer to the CTE Editor Fields table for more information on these fields.
4. By default, **Auto-fill** Course Fields is selected. If you need to enter course information, click **Add** in the **Course Information Editor**. Multiple courses may be added to a single CTE record if appropriate.
5. To enter information in **Course Number**, **Course Name**, and **State Course Code**, enter and select the course number to Auto-fill when Auto-fill is selected. You may begin typing in a field to initiate a search and select from there. Information in these fields may be manually entered if necessary.
6. Indicate whether the student for whom the record is being entered has a **Dual Enrollment** associated with this course.
7. Select the **SCED Code** associated with the course if one was not populated via Auto-fill.
8. If appropriate, enter any **Certificate Information** associated with this CTE record, for example if the

- student earned a credential.
- If appropriate, enter **Organization Information** associated with this CTE record, for example if the student belongs to a student organization related to this CTE experience.
  - Click the **Save** icon when finished. The new record displays in the Career and Technical Education (CTE) Editor.

When multiple CTE records exist, they may have overlapping dates. Within a record, the Start Date must be before the End Date.

## Print CTE Summary Report

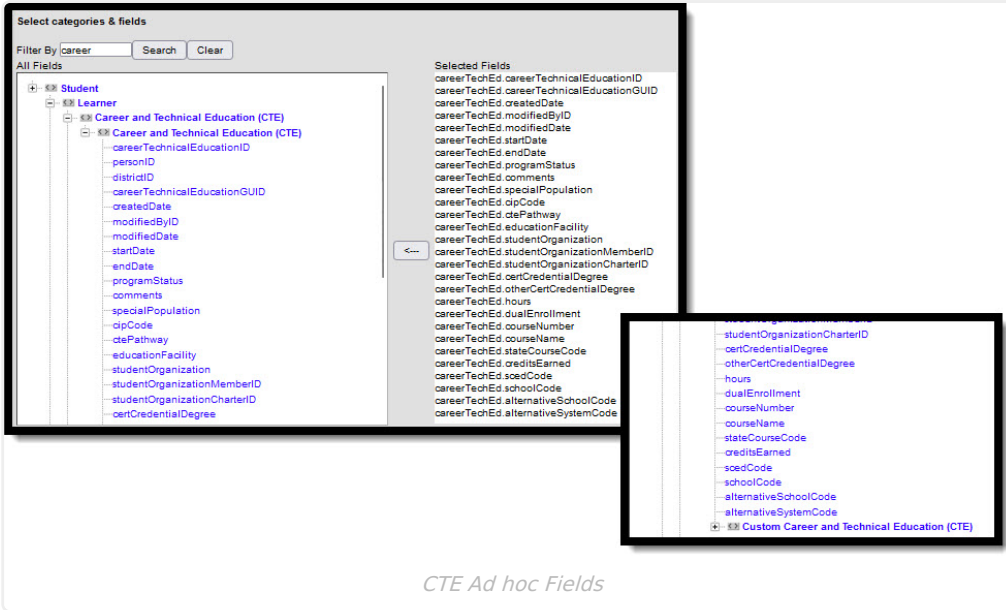
Click the **Print Summary Report** to display a PDF view of a student's Career and Technical Education (CTE) records.

<b>Tennessee State</b> <small>Generated on 08/21/2024 11:24:18 AM Page 1 of 1</small>		<b>SAMPLE, Student - Career and Technical Education (CTE) Summary</b> <small>Grade: 9 Birthdate: 08/07/2009 State ID: 4331</small>			
<b>Career and Technical Education (CTE) Records</b>					
<b>Start Date:</b> 01/01/2006		<b>End Date:</b>		<b>Created By:</b> Sample Public Schools 2200 08/17/2024	
<b>Program Status:</b> Participant					
<b>Career Cluster:</b> Automotive and Heavy Equipment		<b>CTE Pathway:</b> CTE Pathway		<b>Education Facility:</b> Education Facility	
<b>Hours:</b> 4					
<b>CIP Code:</b>					
<b>SCED Code:</b> Miscellaneous-Workplace Experience					
<b>Special Population:</b> Non-traditional Career Preparations					
<b>Comments:</b>					
<b>Course Information</b>					
<b>Dual Enrollment</b>	<b>Course Number</b>	<b>Course Name</b>	<b>State Course Code</b>	<b>Credits Earned</b>	<b>SCED Code</b>
	CBL2034XA	CBL Auto Maint & Light 1-CR S1	C20H34	3.000	Miscellaneous-Workplace Experience
<b>Certificate Information</b>					
<b>Certificate(s) / Credentials / Associate Degree(s)</b>	<b>Administered Date</b>	<b>Credential Status</b>	<b>CIP Code</b>	<b>Other Certificate(s) / Credentials / Associate Degree(s)</b>	
	08/14/2024	In-Progress			
<b>Organization Information</b>					
<b>Club ID</b>	<b>Start Date</b>	<b>End Date</b>	<b>Student Organization Member ID</b>	<b>Student Organization Charter ID</b>	
Specified by reported agency	08/14/2024		222222	111111	

CTE Print Summary

## CTE Ad hoc Reporting Fields

Create a report that pulls Career and Technical Education elements in the Filter Designer using the Student Data Type. CTE elements are located in **Student > Learner > Career and Technical Education (CTE)**.



CTE Ad hoc Fields

## CTE Editor Fields

The Career and Technical Education tool includes the following fields. Field names and available selections may vary by state.

Field	Description	Ad hoc Fields
<b>Program Information</b>		
<b>Start Date</b> <i>Required</i>	Indicates the date the student was added to the CTE Program. <i>Dates can be entered in mm/dd/yy or use the calendar icon to select a date.</i>	careerTechEd.startDate
<b>End Date</b>	Indicates the date the student left or completed the CTE Program.	careerTechEd.endDate
<b>Program Status</b>	Indicates the status of the CTE program. Default value is the name of the program.	careerTechEd.programStatus

Field	Description	Ad hoc Fields
<b>CTE Pathway</b>	A CTE Pathway is an education pathway that provides students with the academic, technical, and occupational knowledge and skills needed to prepare for careers in their areas of interest.	careerTechEd.ctePathway
<b>Career Cluster</b>	Career clusters house programs of study that lead to career goals and include opportunities to participate in Career and Technical Student Organizations.	careerTechEd.careerCluster

Field	Description	Ad hoc Fields
<b>Special Population</b>	Special Populations may include individuals with disabilities, individuals in economically disadvantaged circumstances, individuals preparing for nontraditional fields, single parents, or persons in other groups defined under the Strengthening Career and Technical Education for the 21st Century Act (Perkins V).	careerTechEd.specialPopulation
<b>Education Facility</b>	Indicates the location where the CTE Program is taking place.	careerTechEd.educationFacility
<b>Certificate(s)/Credentials/Associate Degree(s)</b>	This droplist provides a list of certificates, credentials and associate degrees that can be associated with a student's CTE record. <i>Districts can modify this droplist.</i>	careerTechEd.certCredentialDegree

Field	Description	Ad hoc Fields
<b>Hours</b>	This field provides a place to enter hours associated with student CTE records. <i>Numeric characters only</i>	careerTechEd.hours
<b>Comments</b>	Text box used to indicate any additional information regarding the student's CTE record. <i>255 character maximum</i>	careerTechEd.comments
<b>Created By</b>	Displays in the Editor. Autogenerated name of district, date and timestamp indicating who created the entry. For State Edition customers, displays the state if the state created the entry.	
<b>Modified By</b>	Displays in the Detail Editor. Indicates the person who last saved the selected record.	



Field	Description	Ad hoc Fields
<p><b>State Defined Elements</b></p>	<ul style="list-style-type: none"> <li>• States may specify fields to include as a component within a student's CTE record.</li> <li>• These fields WILL NOT display in the CTE Editor. Users must select an individual record from the editor to view details.</li> <li>• Users will not see the header for this section until State Reporting fields are entered for a state.</li> </ul>	

Field	Description	Ad hoc Fields
<b>District Defined Elements</b>	<ul style="list-style-type: none"> <li>• Districts may use Custom Attribute to define elements that will be part of a student's CTE Record.</li> <li>• These fields WILL NOT display in the CTE Editor. Users must select an individual record from the editor to view details.</li> <li>• Users will not see the header for this section until District Defined fields are added for this tool.</li> </ul>	
<b>Course Information</b>		

Field	Description	Ad hoc Fields
<b>Auto-fill Course Fields Based on Course Number Selection</b>	This box is selected by default. Mark this preference to auto-fill the Course Name, State Course Code, and SCED Code (if entered on the course) when the associated Course Number is entered.	
<b>Dual Enrollment</b>	Indicates that the student has multiple concurrent enrollments.	careerTechEd.dualEnrollment
<b>Course Number</b>	Users may begin typing in an existing course number to initiate a search or enter a number that is not found in the course number list.	careerTechEd.courseNumber
<b>Course Name</b>	Users may begin typing in an existing course name to initiate a search or enter a name that is not found in the course number list.	careerTechEd.courseName
<b>State Course Code</b>	State-assigned course code that is entered in the Course Information Editor associated with a selected course.	careerTechEd.stateCourseCode

Field	Description	Ad hoc Fields
<b>Credits Earned</b>	If credits were earned, select the number of credits earned.	careerTechEd.creditsEarned
<b>SCED Code</b>	Five digit code that provides a standardized number for the general subject are and specific subject of the selected course.	careerTechEd.scedCode
<b>Certificate Information</b>		
<b>Certificate(s)/Credentials/Associate Degree(s)</b>	Used to indicate the type of credential the student may earn as part of this CTE program, if applicable.	careerTechEd.certCredentialDegree
<b>Administered Date</b>	Indicates the date on which the credential was assessed or awarded.	careerTechEd.administeredDate
<b>Credential Status</b>	Indicates the student's progress toward achieving the credential, e.g. Fail, In-Progress or Pass.	careerTechEd.credentialStatus

Field	Description	Ad hoc Fields
<b>CIP Code</b>	CIP (Classification of Instructional Programs) was developed by the US Department of Education and is used to organize, collect and report on fields of study and program completions.	careerTechnicalEducation.cipCode
<b>Other Certificate(s)/Credentials/Associate Degree(s)</b>	This text field can be used to enter additional information about certificates, credentials and associate degrees. <i>255 character maximum</i>	careerTechEd.otherCertCredentialDegree
<b>Organization Information</b>		
<b>Club ID</b>	This droplist contains a list of student organizations that can be connected to a student's CTE record.	careerTechEd.studentOrganization
<b>Student Organization Member ID</b>	Textbox provided for entry of student organization member ID if needed. <i>50 character maximum</i>	careerTechEd.studentOrganizationMemberID

Field	Description	Ad hoc Fields
<b>Student Organization Charter ID</b>	Textbox provided for entry of student organization charter ID if needed. <i>50 character maximum</i>	careerTechEd.studentOrganizationCharterID

## Custom Fields and Tabs

Districts have the option of adding district-specific elements to the CTE tool. These will appear in the Detail Editor as District Defined Elements.

The [Custom Attribute](#) article explains how to add a field.

See the [Custom](#) article for instructions on adding a district-specific tool.

## Tool Rights

The following tool rights can be assigned for the Career and Technical Education tool:

Users with at least Read and Add tool rights are able to create and save new records. Only users with Write tool rights are able to edit or end existing open records.

- Read (R) - allows the user to view existing CTE records
- Write (W) - allows the user to edit existing CTE records
- Add (A) - allows the user to add new CTE records
- Delete (D) - allows the user to remove CTE records

The **Add & Auto-end Records sub-tool right** overrides the Write and Add tool right selections for the CTE tool.

- If a user has at least Read rights to this sub-tool right, the user is able to create a new CTE record; an open CTE record is given an End Date one day prior to the new CTE record's Start Date to prevent overlapping records.
- An existing CTE record's End Date cannot be overwritten with this function, regardless of tool right selection on either the sub-tool right or the CTE tool.
- The sub-tool right cannot receive tool rights from a parent or grandparent tool right, but the sub-tool rights can be removed when tool rights are removed from a parent or grandparent tool right.