# **CTE Pathways: Establishing and Tracking CTE Pathways in the SIS**

#### **Basic Guidelines**

- A CTE Pathway equals a minimum of 300 hours of student engagement.
- For the latest CTE Pathways guidelines, consult the Career Technical Education Course Code Definitions by Sector and Pathways 2017-18 Users Guide
- A CTE Pathway Completer must make a grade of C- or better in all Pathway courses.
- Dual-Enrollment CTE Courses always use the CTE Course Code (NOT the academic Dual-Enrollment Course Codes(. They are designated in the Non-Std Instructional Level drop-down as "College Credit".

### **1. Establishing CTE Courses in the Course Catalog**

Enter CTE Courses in the **Master Course List**. Consider using the *CTE Industry Selector Code* as part of the Local Course Code for quick reference. For example, the "Arts, Media and Entertainment Sector (AME)" in **Graphic Design** might have local course codes of **7210-1**, **7211-1 & 7212-1**. By adding the Sector Code - **7210-1 AME** - it becomes easier to quickly find the appropriate courses when searching and setting up CTE Pathways

Master Course List			Mate	Match Classes to Courses			Prerequisites			uctors							
	II Ali Fill	Course Code	Version	Name	State Code	CTE	Tech Prep	AG	Crd	Trans Category	Curriculum Category	NCLB	IS	Reported to State	Distance	NonStd Level	Se
		7210-1 AME	1	Introduction to Graphic Design (Introduction)	7210	Yes			5	Electives	Electives	N	N	Y	N	No	
		7211-1 AME	1	Intermediate Graphic Design (Concentrator)	7211	Yes			10	Electives	Electives	N	N	Y	Ν	No	
		7212-1 AME	1	Advanced Graphic Design (Capstone)	7212	Yes			10	Electives	Electives	N	N	Y	Ν	No	

**NEW CALPADS REQUIREMENT AS OF 9/2017** 

A CTE Course taught by a Credentialed CTE Teacher should be marked as a 154 Course for CALPADS reporting.

	CTE Information						
Is this course a CTE Course?	No (determined by State Course Code)						
Post-Secondary Articulated	If checked, indicates course within a CTE technical career pathway or program that has been articulated with a postsecondary education institution.						
Course Fund Provider Code	None •						
This CTE Course is taught by a Credentialed CTE Teacher	✓ Yes, a 154 course (for CALPADS reporting)						

#### 2. Setting up the CTE Pathways

#### A. Go to Admin>Transcripts>CTE Pathways Setup

- 1. Choose the arrow next to the **CTE Pathway Code** for which you wish to develop a Pathway.
- 2. Click on the arrow and then click on + Create New Pathway

Admin	Reports	Sites	Teachers	Portal	Help								
CTE Pathy	ways Setup												
1. Select th	1. Select the Pathways the school is going to support:												
-	CTE Pathway Co	ode 🕴		CTE	Pathway Name	•	CTE Industry Code	+ CTE Inc					
▶ 100			Agricultural Busin	ess		AGR		Agriculture and Natural Resources					
▶ 101			Agricultural Mech	anics		AGR		Agriculture and Natural Resources					
▼ 102			Agriscience			AGR		Agriculture and Natural Resources					
						This category do	esn't have any pathways yet.						
						+ Create New Pathwa	Save "Agriscience" Pathw	ays					

- 3. First, Name the **Pathway**. Realize that you may have more than one way of delivering the courses in a Pathway. For example **Basic Agriscience** and **Dual-Enrollment Agriscience**.
- Next, choose the courses to be associated with the **Pathway** by clicking on **+Add Course**. (Note – a CTE Pathway supports a minimum of 2 courses. When there are only 2 courses, the first course will be a **Concentrator Course** and the second Course will be a **Capstone Course**.
- 5. Once finished, Save chosen Pathway.
- 6. Continue the above process until you have finished setting up all the CTE Pathways the school is supporting.

#### **B.** Setting up the Aligned Participations

#### Admin>Transcripts>CTE Pathways Setup

https://schoolpathways.com/knowledgebase/

#### After setting up the CTE Pathways, continue down to **"2. Select the Aligned Participations Opportunities to populate in the drop-down."**

**Aligned Participations** are the activities a student might engage in while enrolled in a CTE Course. The SIS lists many of the more obvious activities and we will also allow schools to add Aligned Participations of their own...

-	CTE Pathway Code	CTE Pathway Na	me 🄺	CTE Industry Code		CTE Industry Sector Name	Count (
220	)	Structural Repair and Refinishing	TR	A	Transportation		0
221		Systems Diagnostics, Service, and Re	air TR	A	Transportation		0
. Select	t the Aligned Partici	pations Opportunities to populate in	the drop-down:				
		Appre	nticeship		Delete Participation		
			r fair		Delete Participation		
		Caree	r Interest Survey		Delete Participation		
		Clinic	al experience		Delete Participation		
		Coop	rative education		Delete Participation		
		Guess	speaker		Delete Participation		
		⊗ Inform	ational interview		Delete Participation		
		⊗ Integ	ated projects with partners		Delete Participation		
			ship		Delete Participation		
			ship required for credential or e	try to occupation	Delete Participation		
		⊗ Job s	adowing		Delete Participation		
		Service	e projects		Delete Participation		
		Stude	nt-fun enterprise with partner in	volvement	Delete Participation		
		Virtua	enterprise		Delete Participation		

These Aligned Participations will appear on the Student's Individual CTE Page in the SIS.

Introduction 4257-1 HLT Healthcare Occupations A Instructor: Ashton, Taryn Course Grade: A- Is Course A-G: No	Concentrator 4257-2 HLT Healthcare Occupations B Instructor: Ashton, Tanyn Course Grade: 0.00% Is Course A-G: No	Concentrator 4248 HLT Child Development: Prevention and Early Intervention A Instructor: Course Grade: Is Course A-G: No
<ul> <li>▶ Aligned Participations:</li> <li>✓ Apprenticestip</li> <li>✓ Career fair</li> <li>✓ Internship</li> <li>✓ Ios shadowing</li> <li>✓ Workplace tour</li> </ul>	<ul> <li>Aligned Participations:</li> <li>✓ Work experience</li> <li>✓ Workplace tour</li> </ul>	▶ Aligned Participations:
Capstone (required for completion) 4248-2 HLT Child Development: Prevention and Early Intervention B Instructor: Course Grade: Is Course A-G: No Is Course A-G: No		

### 3. CTE Student Pages

#### Student Dashboard>Transcripts>CTE

- 1. To get to the **CTE Student Page**,
  - 1. Start from any **Student Dashboard**.
  - 2. Click on the **Transcripts** tab.
  - 3. The **CTE Tab** is to the right of the Transcripts tab.
- 2. Each Student has their own CTE Page.

- 1. If a student decides to follow a CTE Pathway, this is where the school/teacher/counselor goes to establish the CTE Pathway chosen.
- 2. Should a student decide to **change their CTE Pathway**, previous courses will remain if they are also a part of the NEW Pathway chosen.
- 3. A student can work on more than one CTE Pathway at a time.
- 3. Pick the appropriate CTE Pathway from the drop-down and click SAVE.

Set Pathways: Public and Community Health — Health Care Occupations Public and Community Health — Health Care Occupations			
CTE Industry Sector Name CTE Sector Health Science and Medical Technology HLT	CTE Sector Code 199	CTE Completer No	Student's GPA 2.68
Introduction 4257-1 HLT Healthcare Occupations A Instructor: Ashton, Taryn Course Grade: A- Is Course A-3: No • Algered Participations: • Algered Participations: • Algered Participations: • Causer fair • Usingliace Iour • Sob Shadowing • Wongliace Iour	Concentrator 4257-2 HLT Healthcare Occupations B Instructor: Ashion, Taryn Course Andi: 0.00% Is Course Andi: No • Aligned Participations: • Causer fair • Causer fair • Causer fair • Worksponence • Worksponence		Cencentrator 4248 HLT Child Development: Prevention and Early Intervention A Instructor: Course Grade: Is Ceurse A-0: No Is Ceurse A-0: No Is Aligned Participations:
4248-2 HLT Child Development: Prevention and Early Intervention B			

- 4. Automatically all the courses necessary to complete the Pathway will display
  - A green highlighted box indicates that the Course is already Completed
  - $\,\circ\,$  A <code>yellow highlighted box</code> indicates that the Course is In Progress.
  - $\circ$  A red highlighted box indicates that the Course is not yet on the Master Agreement.
- 5. When a student engages in CTE Aligned Participations,
  - $\circ~$  Click on the arrow next to Aligned Participations,
  - choose all activities that apply and
  - hit the **SAVE** button.

These activities will then remain displayed. You can always add more participation later if desired.



6. Check a Student's CTE PATHWAY yearly so you will know which pending CTE courses to assign for the upcoming School Year

# FAQs

1. **QUESTION**: How do I set up a Dual-Enrollment CTE class in the Master Course List?

**ANSWER**: The process for <u>CTE Dual Enrollment is DIFFERENT than the process for academic</u> <u>courses</u>:

- In the **Course Catalog**, support a course title for specific College course.
- Be sure to use a CALPADS COURCE CODE for CTE courses (7000-8999). In the

example below notice that the CALPADS code 8411 - for Criminal law - is used. (Notice you are using **regular CALPADS CTE Course codes** for these dual-enrollment courses).

 You <u>must</u> use the Non-Standard Instructional Level indicator to designate Dual-Enrollment for a "College Credit" course. <u>Otherwise the course will not report as</u> dual-enrollment in CALPADS!

Course Code	Version	Name	State Code	СТЕ	Tech Prep	AG	Crd	Trans Category	Curriculum Category	NCLB	15	Reported to State	Distance	NonStd Level *	Secti
2607-2	8	FRC Chemistry 102	2690	No		D	10	Physical Science	Science	Ν	Y	Y	Y	College Credit	1
8411-7 PUB	6	ERC ADMJ 114 - Juvenile Justice	8411	Yes					Electives	Ν	Y	Y	Y	College Credit	0
2198-2	8	E FRC ENGL 010 - Elementary Composition and Reading	2190	No		в	5	English	Language Arts	Ν	Y	Y	Y	College Credit	0

- Remember: many college courses are a-g. Be sure and choose the appropriate A-G
   State Univ. Requirement Met designation if this is the case.
- Also remember to **check the appropriate CTE Information** on the lower right-hand side of the page.
- SAVE your changes.
- 2. **QUESTION**: How do you delete a Student's CTE Pathway?

### ANSWER:

- $\circ\,$  Go to the <code>Student's CTE Tab</code>
- $\circ\,$  Use the "Set Pathways" drop-down to Re-choose the same CTE Pathway that is already chosen.
- $\circ~$  Click the SAVE button
- $\circ\,$  You will then be given the option to Delete the Student's CTE Pathway.
- 3. **QUESTION**: Is there any real difference between a student who takes a CTE Course and a student who completes a CTE Pathway?

**ANSWER**: The state encourages all students to take at least one CTE course during their High School Career. Students who complete a **CTE Pathway** however are fulfilling one requirement necessary for showing up as being **Well-Prepared** upon graduation.

The current **LCFF State Priorities Snapshot** for every school tracks the percent of 4-Year cohorts that completed at least 1 CTE Pathway during high school. Additionally, the new state **API** for High School is including this same information as a significant indicator of Student Achievement.

4. **QUESTION**: Where can I go to see a list of current state CTE Course Codes?

**ANSWER**: Here, on the CDE Website. Click on the most current Code Sets (CALPADS Code Sets v8.5)

5. **QUESTION**: Can a student be enrolled in more than 1 CTE Pathway?

**ANSWER**: Yes: A student can be enrolled in more than one CTE Pathway at a time.

# **CTE Resources**

### CALPADS CTE Codesets

Click to download CTE Codeset files in .CSV format

- Agriculture & Natural Resources
- Arts, Media & Entertainment
- Building & Construction Trades
- Business and Finance
- Education, Child Development, and Family Services
- Energy, Environment & Utilities
- Engineering and Architecture
- Fashion and Interior Design
- Health Science & Medical Technology
- Hospitality, Tourism, and Recreation
- Information and Communication Technologies
- Manufacturing and Product Development
- Marketing, Sales, and Service
- Public Services
- Transportation

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