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Fundamentals of Career Pathways(CA Only)

Session 605-1

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Disclaimer

Aeries strives to stay well-informed on changes with State Reporting business rules as they are shared with SIS Vendors and our Customers by FCMAT/CSIS, California CTE, CALPADS and CDE.

LEAS should not solely rely on the contents of this presentation as the rules and regulations on the following topics have the potential to change at any time.
Aeries would like to emphasize it is ultimately the LEA's responsibility to stay up to date with State reporting guidelines.

Continuing to stay up to date on the latest Aeries Version will also be an important factor. This will ensure our Customers are in accordance with reporting elements and have access to any new fields and data elements in Aeries because of any changes.

Session Overview

With an emphasis on Career Technical Education (CTE) and the College and Career Indicator (CCI) component of the California Dashboard, CTE continues to evolve. Items for this session will include:

➢ Fundamentals of Career Technical Education (CTE)
➢ Details of what is a CTE Course and what defines a Pathway
➢ Course Attributes in Aeries directly related to CTE & College and Career Indicators (CCI)
➢ Transcripts and how to properly report College Credit Courses for the purpose of CCI

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What is CTE (Career Technical Education)?

A program of study (POS) that involves a multiyear sequence of courses that integrates core academic knowledge with technical and occupational knowledge to provide students with a pathway to postsecondary education and careers.

https://www.cde.ca.gov/ci/ct/

What is a CTE Course?

❖ *Should* consist of a minimum of 150 hours within the same level

❖ Course must meet State specific <u>CTE Model Standards</u>

❖ These Courses must contain a CTE State Course Code as it pertains to the Pathway and Defined in the <u>CALPADS Valid Code Combinations</u> document within the Course Group Master Combos tab.

❖ <u>Career Technical Education Course Code Definitions by Sector and Pathway Users Guide</u>
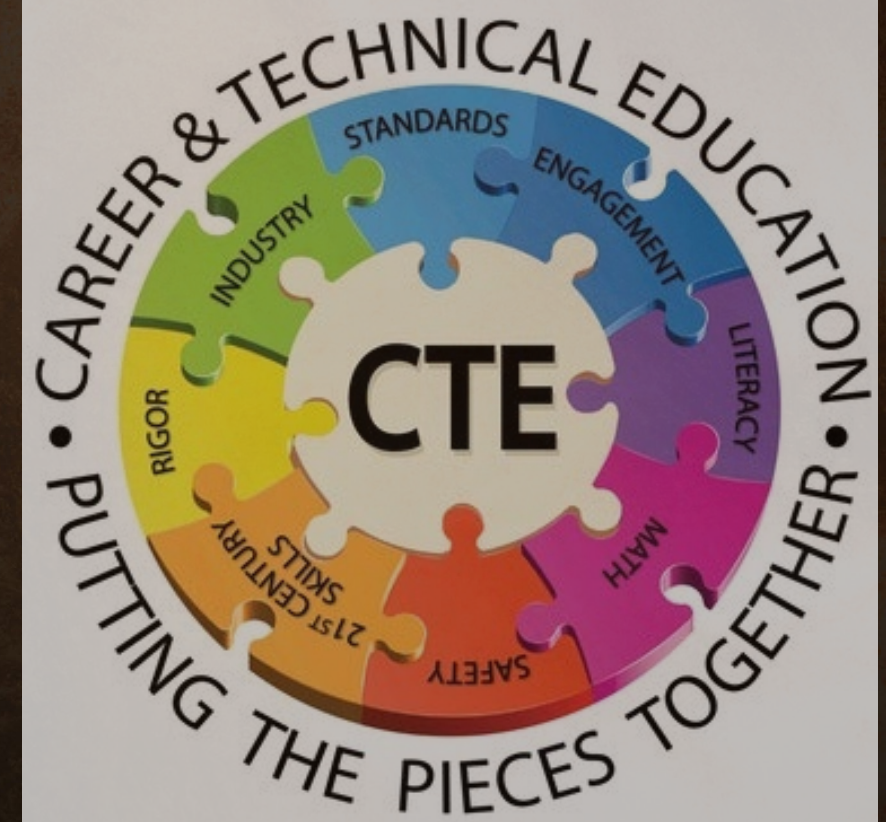
Sequences of Courses for CTE Programs

Sequences of courses making up a career pathway program should:

• Consist of not less than two full-year CTE courses with a combined duration of not less than 300 hours, or a single, multiple-hour course that provides sequential units of instruction and has a duration of not less than 300 hours;

• Be coherent, meaning that the sequence may include only those CTE courses with objectives and content that have a clear and direct relationship to the occupation(s) or career(s) targeted by the program; and

• Include sufficient introductory, concentration, and capstone CTE courses to provide students with the instruction necessary to develop the skill and knowledge levels required for employment and postsecondary education or training.

*Page 62 - Federal Perkins V State Plan

GAME TIME!!!

Is the Student a Completer?

Is Maria a Completer??

- Maria is a high school student who initially shows interest in computer programming.

- She enrolls in the introductory CTE course 9th grade year where she learns the basics of coding and software development.

- However, as time goes on, Maria's interests start to change and realizes her passion lies in culinary instead of programming.

- Maria completes a total of 300 hours in level 2 and 3 Culinary Art courses her Sophomore and Junior year.

YES

Is John a Completer??

- John, a high school sophomore, enrolls in a *double period* Concentrator Painting and Sculpture course in the Fall Semester.

- He earns a "D" letter grade in this level 2 course.

- His Spring Semester, he enrolls in a *double period* Capstone course within the same pathway the *same academic* year.

- He earns an "A" letter grade in this level 3 course.

YES

Is John a STILL a Completer??

- John tries to completes another pathway his Senior Year.

- However, he developed a serious case of Senioritis and got a "D" letter grade in that pathway's Capstone Course.

- Will John still count as a CTE completer in the CCI Dashboard when he graduates?

YES

Is Desiree a Completer??

- The Fashion Design pathway at Desiree's school consists of 3 courses, Levels 1 – 3.

- Despite failing the Introductory course her freshman, she continues to pursue her passion for Fashion Designing.

- She earned a "B" in the level 2 course her Junior year.

- Her Senior year she got a "D" in the Fall Capstone course, but an "A" in the Spring.

YES

What is a High-Quality Course?

A teacher with the proper credential will make the course High Quality.

Each CTE program should abide by the following planning, organization, and instructional elements determined by the State to be critical to high-quality CTE programs:

"Be staffed by qualified CTE teachers, meaning teachers (1) who possess a Standard Secondary, Single-Subject, or Designated-Subject CTE credential that authorizes the teaching of the CTE course(s) to which assigned, and (2) who can document employment experience, outside education, in the career pathway addressed by the program or other evidence of equivalent proficiency…"

* Page 58 - Federal Perkins V State Plan

Articulations and College Credit Courses

Articulated Course

Is taught under an agreement between a Community College and a High School Teacher. The Student **may** earn College Credit if the Student completes the course under the conditions of the written agreement.

Only CTE Articulated courses are reported to the State.

College Credit Course

Earns the Student college credit upon completion of the Course. The course is taught by a College Professor **or** High School Teacher. LEAs *may* apply these course credits towards Graduation Requirements.

These courses **must** be in the Student's transcript by End of Year (EOY) certification for the credits to count towards the CCI College Credit Measure.

College Credit Course Codes

Courses with these Course Level (CRS.CL) codes will count towards the CCI College Measure. These codes were implemented by CDE for both Assignment Monitoring and High School Credit tracking.

23 – College Credit
   The course will **ONLY** earn the Student college credit. Course is taught by a College Professor, **never** a High School Teacher. The Staff record linked to this course will contain a ten-digit SEID number of nines (9999999999). Staff records with this SEID will not be required to submit a SASS file. (Please review CALPADS Flash #191 – Fall 2 Change related to the use of SEID 9999999999) [1]

24 – Dual Credit
   The course will earn the Student *both* College and High School credits. The Course was taught by a High School Teacher or was a Community College Course taught by a College Professor.

How to tag College Credit Course

College Credit Course Codes

There are 10-Specific College Course Codes created by CALPADS to report College Courses

- 9020   College Credit Course - Visual Arts
- 9082   College Credit Course - Dance
- 9096   College Credit Course - Theater
- 9120   College Credit Course - English
- 9154   College Credit Course - World Languages
- 9200   College Credit Course - History/Social Science
- 9227   College Credit Course - Other
- 9273   College Credit Course - Mathematics
- 9303   College Credit Course - Music
- 9358   College Credit Course - Science

Districts should create TWO sets of these courses, one marked with Course Level 23-College Only and one with 24-Dual Credit

How to tag College Credit Course

College Credit Course Attributes

Courses > Other Tab

Course Level CRS.CL
- (23-College Credit Only/24-Dual Enrollment)

Course Type CRS.TY
- Only populate when State course code is a CTE State codes (7000-8999) and the course is an articulated course (CRS.TY = 32 (Tech Prep Higher ED) OR 33 (Tech Prep and ROC/P))

College Credit Course Attributes

Courses > California Specific Fields

- CTE State Course Code-CRS.C3 (State codes between 7000-8999)
- College State Course Code-CRS.CC3, is used when not all students in the course will receive dual enrollment credit and the State Course code is not a CTE State Course Code

Scenario #1

Matthew is taking an ROP Culinary Art Course offered at his High School.

His high school teacher, Mr. Jones, has an articulation agreement with the local Community College where students may earn college credit if they pass the class with a "B" or better.

Matthew received an "A" in the course at the end of the year which will earn him the College Credit in addition to graduation credits.

How should this articulated course be tagged in Aeries and how do you make sure the State knows he earned the College Credit?

Explanation of Scenario #1

1. Course will be in your Master Schedule.

2. **This CTE Articulated course will contain a Course Type value of 32 - Technical Prep Higher Ed Institutions.**

3. **The course should also be tagged with a CRS.CL = 24 since it has the *potential* to award Students College Credit AND Graduation Credit.**

4. **The course is CTE and contains the appropriate CTE State Course code, the "College State Course Code" field <u>WILL NOT</u> be populated.**

Course Data Fields in Aeries for Scenario #1

General	Other	NCLB Specific Fields	California Specific Fields	Correspondence Language

Alternate Crs	Prerequisite Crs	Content Standard Area	Trad Gender	Voc Ed Lvl	Voc Subj	Crs Lvl	Type
		–				24	32

Board Adoption	Last Revision Date	Revision Type	Inactive Date

Seats	Meets Alg I Reqmnt	Alg I Crd Required	Hrs for Completion	Cost of Course	(Core/Proficiency)
30	☐	0.00	0.00	$0.00	

General	Other	NCLB Specific Fields	California Specific Fields	Correspondence Language

California Specific Fields

	Subject Area	Elective?	Honors?	Validation
CSU Entrance:	– Not CSU Requirement	–		–
UC Entrance:	– Not UC Requirement	–		0–

State Course Code (for state reporting)	New State Course Code (for transition, not state reporting)	College State Course Code	CSF List
8021– Advanced Food Service and Hospitality (Capstone)	–	–	C– List III/C

Crs Content Subcategory	Std Grade Range	Content Standards Alignment
	Secondary 9-12	Current Content Standards

AP/IB Crs. Code Cross Ref.	Charter Non-Core

Suppose this course was not CTE but rather an articulated English course….

Other tab:

Alternate Crs	Prerequisite Crs	Content Standard Area	Trad Gender	Voc Ed Lvl	Voc Subj	Crs Lvl	Type
		-				24	

Board Adoption	Last Revision Date	Revision Type	Inactive Date

Seats	Meets Alg I Reqmnt	Alg I Crd Required	Hrs for Completion	Cost of Course	(Core/Proficiency)
0	☐	0.00	0.00	$0.00	

California Specific Fields tab:

California Specific Fields	Subject Area	Elective?	Honors?	Validation
CSU Entrance:	B- English	-		-
UC Entrance:	B- English	G- Electives		0-

State Course Code (for state reporting)	New State Course Code (for transition, not state reporting)	College State Course Code	CSF List
9108- English 12	-	9120- College Credit Course - English	A- List I/A

Crs Content Subcategory	Std Grade Range	Content Standards Alignment
	Secondary 9-12	Current Content Standards

AP/IB Crs. Code Cross Ref.	(Charter Non-Core)

Transcript Data Fields in Aeries for Scenario #1

	994	2020-2021	1	9	0810	ROP CulinaryArt		B	5.00	5.00		More

Clicking on the **More** button will open the screen below. Highlighted value should be > 0.00. Value typically reflects the number of credits awarded at the College Level.

2021-2022 | Screaming Eagle High School — Grade 9 | Fall

	Schl	Year	Tm	Grd	Crs ID	Std Course Title	RT	CP	N/H	Mark	Atmp	Comp	Special Crs Title	Indicators	More
	994	2021-2022	1	9	0810	ROP CulinaryArt					5.00	5.00			

Enrolled: 92   Absences: 0   Present: 0

Excused Abs: 0   Unexcused Abs: 0   Suspended: 0   Tardy: 0

Citizenship: Section School: 0   Section: 0   Staff ID: 0   Date of Completion:

Dual Enrollment Credit School (College Level Courses): 994   College Credit Hours: 3.0

Subject Area Override:

Characteristics:

A CHANGE query for the students who met the College Credit requirement can be run to mass populate the College Credit Hours (HIS.CH) and the Dual Enrollment Credit School (HIS.SDE) once grades are copied into Transcripts.

These tagged records in transcripts will trigger the virtualized course section records **in CRSC and SCSC extracts** to differentiate them from the students who did NOT receive college course credits for this same course.

Scenario #2

Amy is an 11th grade student who attended night classes at her local community college.

She completed an English Composition Class with a "B+" and earned 3 college credits. She mentions the course to her counselor.

Although this course will not count towards her High School Graduation Requirements, it is important to show she completed it for proper accountability on the CCI.

She is encouraged to bring in her transcript from the community college so the course may be transcribed into her high school transcript.

Amy obtains an official college transcript and hands it to her counselor at the start of her Senior Year. How should this be entered into Amy's transcript?

23

Explanation of Scenario #2

1. Course is manually added using a **course number**
   - **containing a course level value of 23 – College Credit (CRS.CL = 23) AND**
   - **a College Credit State Course code for English (CRS.C3 = 9120)**
2. Course will be entered into Amy's current grade level (12th grade) so it may extract into the *current* EOY CALPADS extracts.

* Courses with 23- College Credit – Aeries will NEVER count these type of course level courses towards graduation requirements or GPA calculations. Options to how the course will appear on a printed transcript can be selected using the Transcript Definition Form. There you can decide to show the course without credit value or hide the course from print view all together.

Course Data Fields in Aeries for Scenario #2

	General	**Other**	NCLB Specific Fields	California Specific Fields	Correspondence Language		

Alternate Crs	Prerequisite Crs	Content Standard Area	Trad Gender	Voc Ed Lvl	Voc Subj	Crs Lvl	Type
		–				23	

	Board Adoption		Last Revision Date		Revision Type		Inactive Date

Seats	Meets Alg I Reqmnt	Alg I Crd Required	Hrs for Completion	Cost of Course	(Core/Proficiency)
0	☐	0.00	0.00	$0.00	

General	Other	NCLB Specific Fields	**California Specific Fields**	Correspondence Language

California Specific Fields				
	Subject Area	Elective?	Honors?	Validation
CSU Entrance:	– Not CSU Requirement	–		–
UC Entrance:	– Not UC Requirement	–		0–
State Course Code (for state reporting)		New State Course Code (for transition, not state reporting)		CSF List
9120– College Credit Course – English		–		– Not on CSF Lists
Crs Content Subcategory		Std Grade Range		Content Standards Alignment
AP/IB Crs. Code Cross Ref.				Charter Non-Core

Transcript Data Fields in Aeries for Scenario #2

| | 17099 | 2020-2021 | 1 | 12 | DEENSC | CC- English | | P | H | B | 10.00 | 10.00 | English Composition | More |

Clicking on the **More** button will open the screen below. Highlighted value should be > 0.00. Value typically reflects the number of credits awarded at the College Level.

The Dual Enrollment Credit School field must be populated with the student's current school in order to be included in the CALPADS extract process.

Critical to remember the following…

ONLY Courses tagged with the following will Count in the CCI-

Tagged with a 23 or 24 code in Course Level field (CRS.CL)

AND

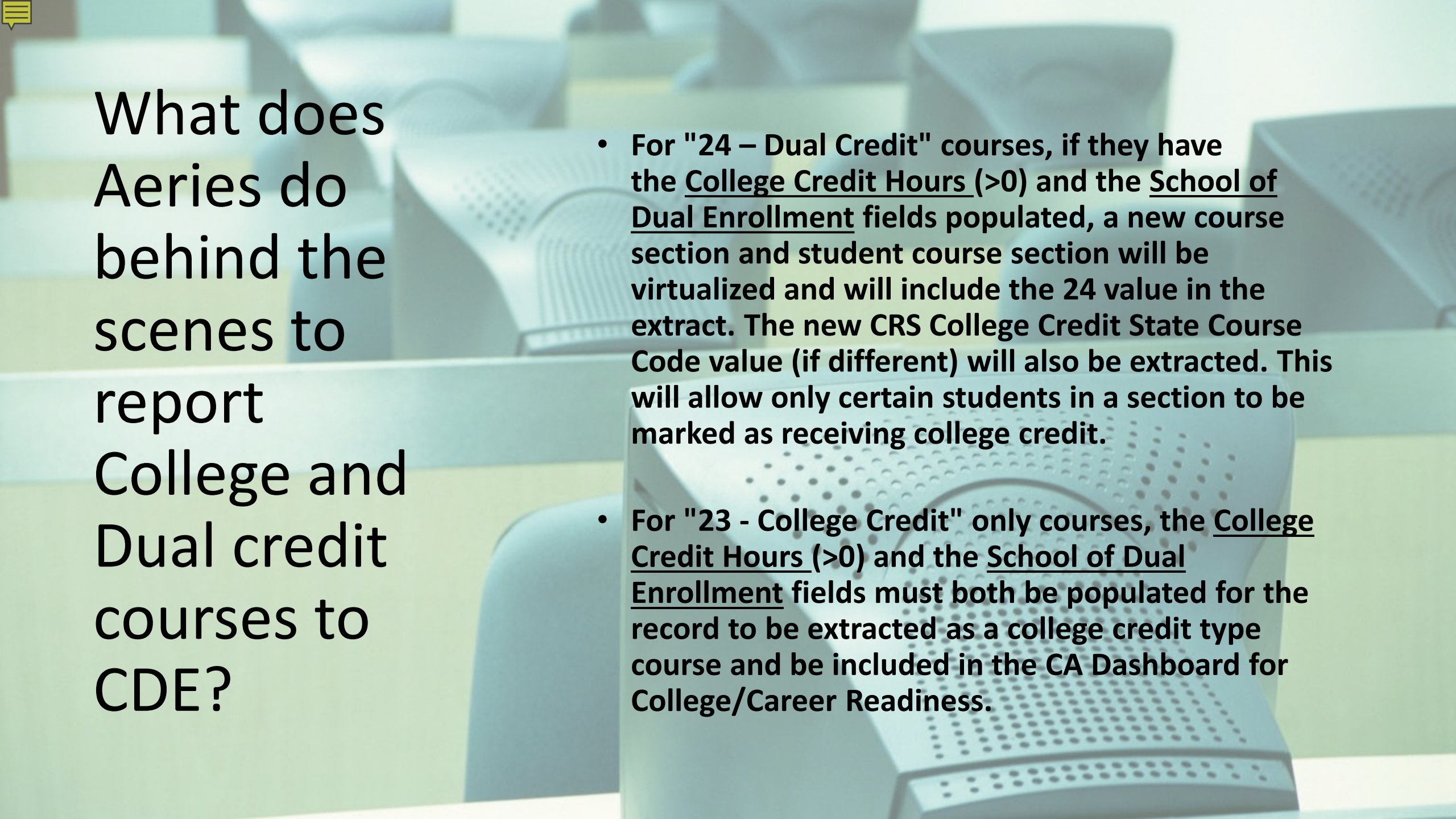Contains a CTE State Course Code or College Credit State Course Code

AND

The College Course Hours in the transcript (HIS.CH) contains a credit value > 0.00

AND

the **School of Dual Enrollment** field **(HIS.SDE)** matched to one of their local schools to indicate they met any other specific requirements to receive the college credit.

AND

The LETTER grade is >= "C-" (Numeric Values are not valid)

What does Aeries do behind the scenes to report College and Dual credit courses to CDE?

- For "24 – Dual Credit" courses, if they have the College Credit Hours (>0) and the School of Dual Enrollment fields populated, a new course section and student course section will be virtualized and will include the 24 value in the extract. The new CRS College Credit State Course Code value (if different) will also be extracted. This will allow only certain students in a section to be marked as receiving college credit.

- For "23 - College Credit" only courses, the College Credit Hours (>0) and the School of Dual Enrollment fields must both be populated for the record to be extracted as a college credit type course and be included in the CA Dashboard for College/Career Readiness.

THANK YOU!

Session 605-2 Career Pathway Student Data Management
TODAY AFTER THIS SESSION

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