



# JMC Wisconsin Updates for 18-19 Career and Technical Education

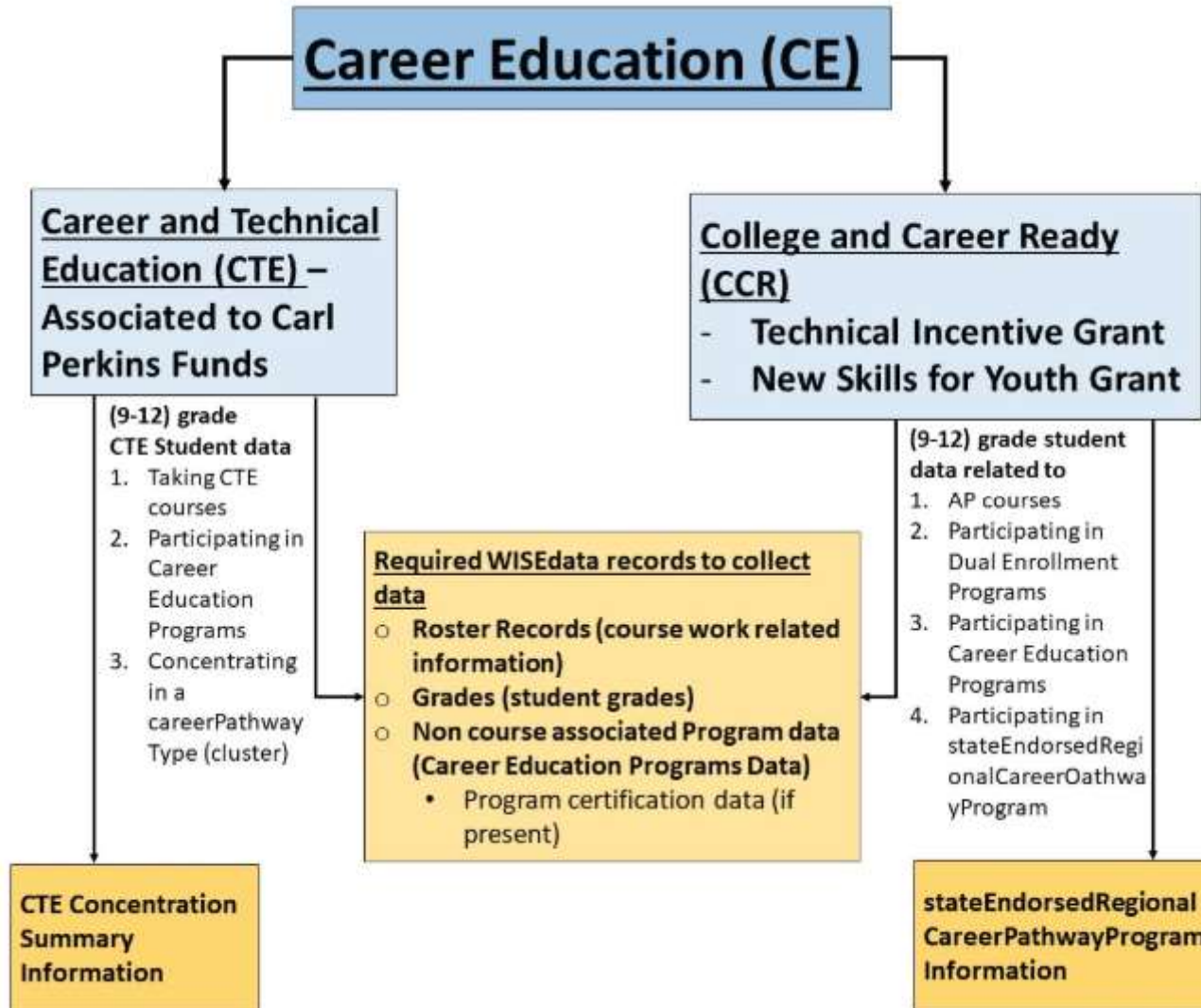
MIDWEST REGIONAL CONFERENCE

Altoona

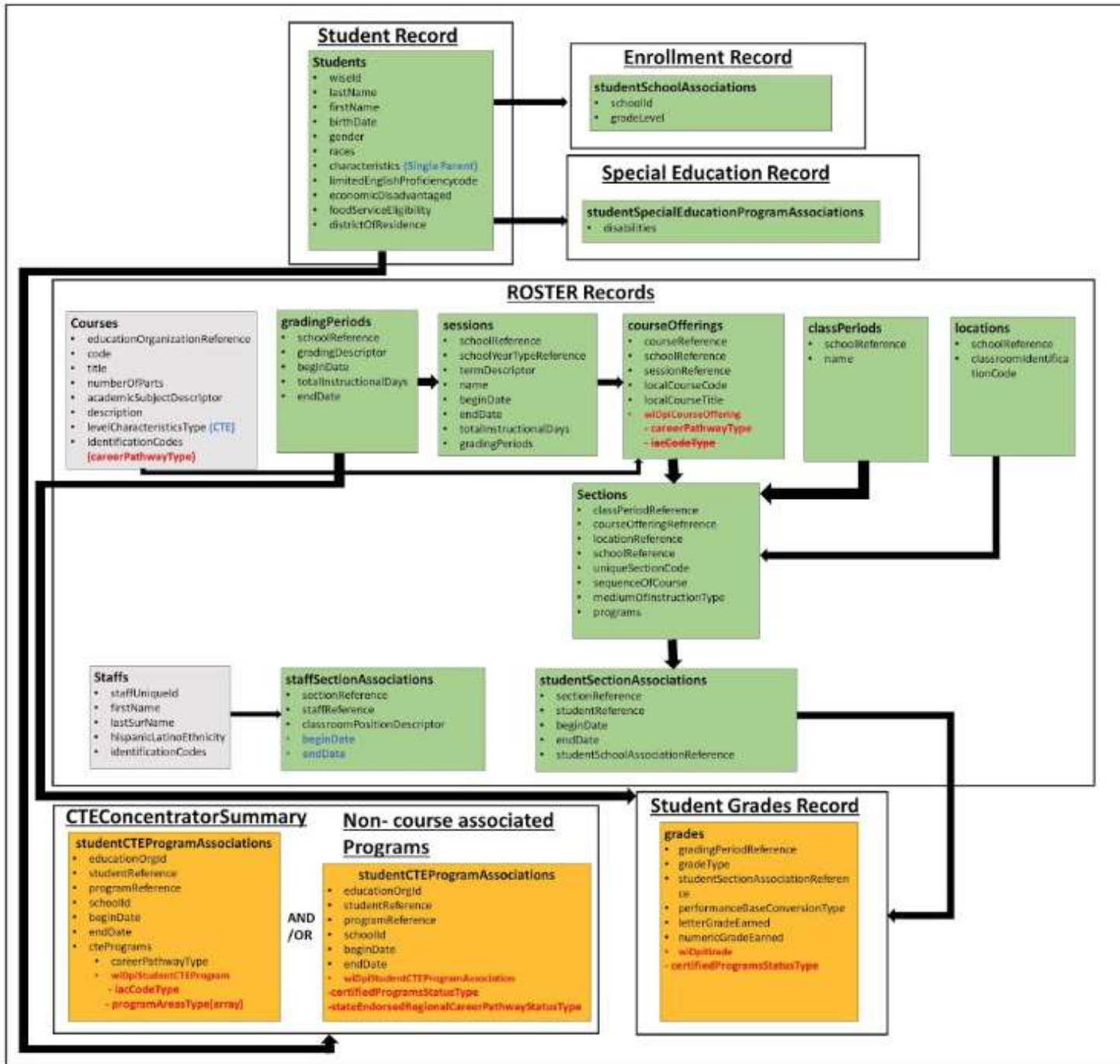
June 20, 2018

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# WI DPI Career Education Mapping



# WISEdata Ed Fi Career Education (CE)- OVERVIEW



- Already Implemented/ Submitting
- New Endpoints
- New Extension data elements on endpoints
- Ed Fi (out of box) data elements being added
- DPI Populated endpoints

**Note**  
 studentCTEProgramAssociation is 'one' endpoint. But this endpoint will be used to submit data for multiple use cases

- To submit 'concentration' details for CTE
- To submit 'Non-course' associated Program information for 'Career Education Programs'

Therefore, the diagram splits the endpoint into two parts showing what data elements should be submitted in which use case

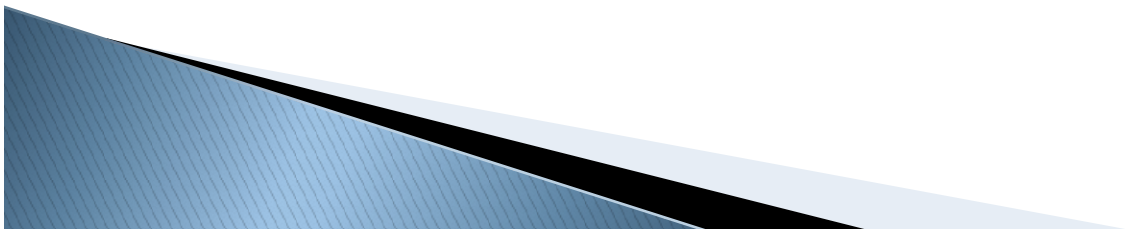
# WI DPI Career Overview – Course

**Courses**

- educationOrganizationReference
- code
- title
- numberOfParts
- academicSubjectDescriptor
- description
- levelCharacteristicsType (CTE)
- identificationCodes  
(careerPathwayType)

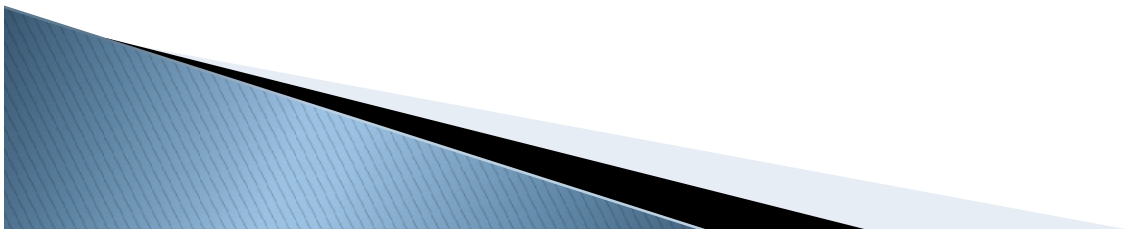
Not editable by user but shows wealth of information about a state course code

Now displaying on:  
Schedules – Course – Edit Course Data  
Wisconsin – State Course Codes  
new report



# Update Tables

- ▶ Already had courses in 17–18
- JMC – Wisconsin – WISEdata – Update Tables
- ▶ Expanded for 18–19
- Update All Courses
- Update All Career Pathway Type(s)
- Update All IAC Codes (CTE)



# Edit Course Data (early version)

Covered in earlier session

Course #: 70

Course Name:

Weight:

Alternative Course ID:

Alternative Course Name:

Grad Credit Starts in Grade:

Counts in GPA Cumulative Start in Grade:

Term Type:  ▼

Grade Scale:  ▼

Block Length:  ▼

Report Card

Honor Roll

Sections | Constraints | State Specific - Section | Teachers | Grading Schemes | **State Specific - Course** | Fees | Description

State Course Code:  ▼ ▲

SCED 5.0 Code: 02052G

State Course Title: Algebra I

Rigor: General or Regular

Advanced Placement: N

International Baccalaureate: N

Career Technical Education: N

Further Information: Active Year: >=2018/2019 Comment: Replaces 2981

CTE Pathways:

College Course Credits:

Equivalency:  ▼

World Language:  ▼

Alternative Education Program:  ▼

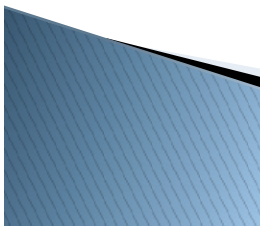
Academic Service Learning

# State Course Codes – new JMC Report

[Preview](#)
[Print](#)
[Export](#)

Sort Order:

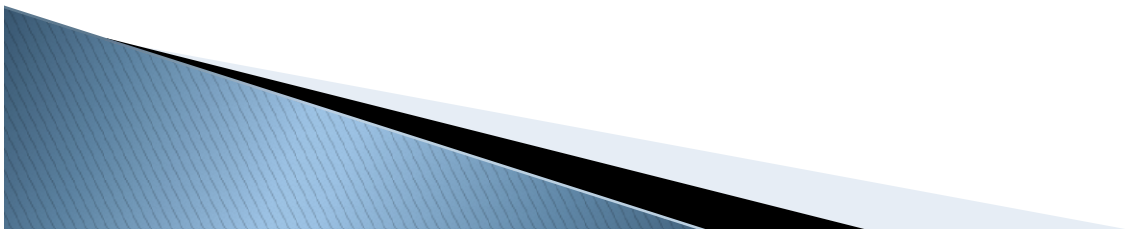
Name	#	EdFi Code	CWCS	Sced5	Rigor	EdFi Title	Active Year	Description	Comm
	26	1174	72006G		General or Regular	Study Hall	<=2018/2019	DO NOT USE. Archived starting in 2018-19 school year. Alternative DPI course codes for 2018-19 are 3510. Study Hall courses provide the opportunity and time for students to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. This is General or Regular course.	Replac By 351
	28	1174	72006G		General or Regular	Study Hall	<=2018/2019	DO NOT USE. Archived starting in 2018-19 school year. Alternative DPI course codes for 2018-19 are 3510. Study Hall courses provide the opportunity and time for students to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. This is General or Regular course.	Replac By 351
								DO NOT USE. Archived starting in 2018-19 school year. Alternative DPI course codes for 2018-19 are 3510. Study Hall courses provide the opportunity	



# WI DPI Career Overview – Grades



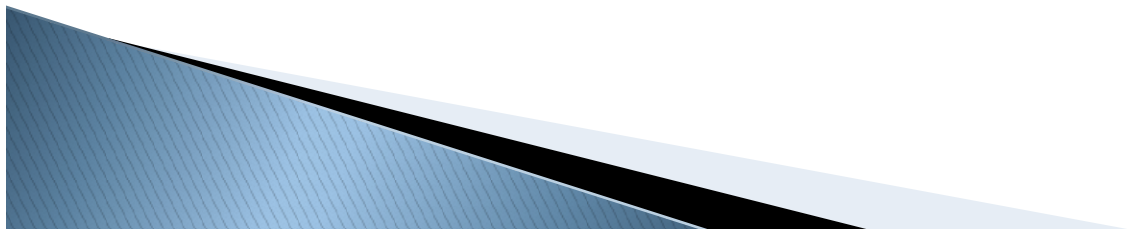
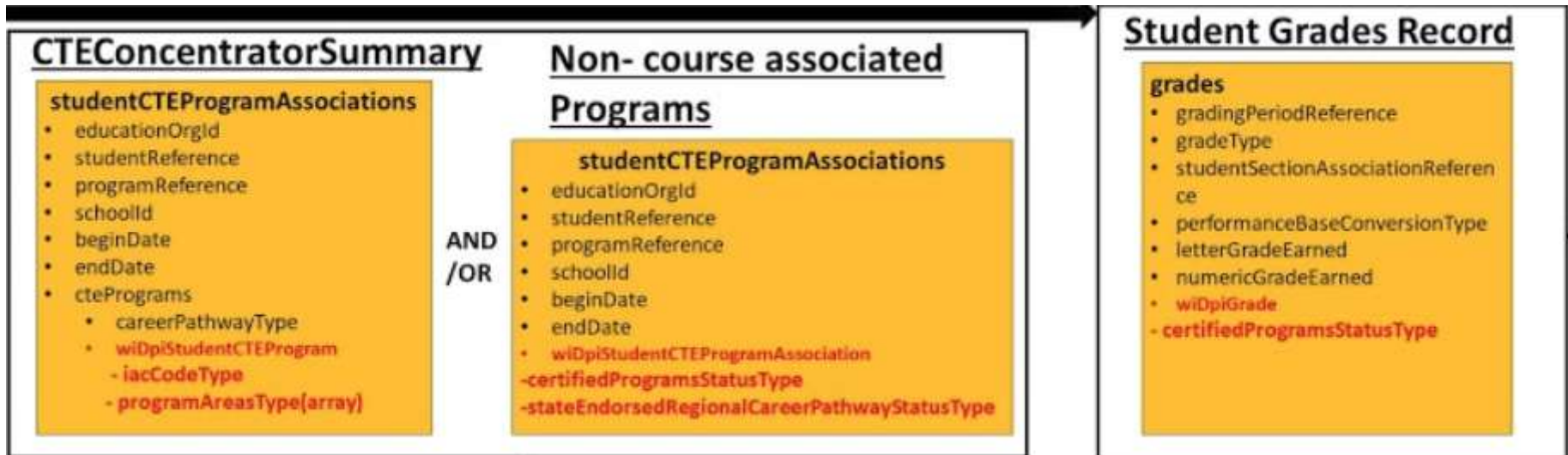
- First foray into submitting grades via WISEdata
- similar to how grades submitted in CWCS
  - required for CTE courses
    - in future will help DPI determine concentrators
  - permissible to submit grades for any/all course and students





# WI DPI Career Overview

## CTE Specific Resources



# WI DPI Career Overview – Student Grades

## Student Grades Record

```
grades
• gradingPeriodReference
• gradeType
• studentSectionAssociationReference
• performanceBaseConversionType
• letterGradeEarned
• numericGradeEarned
• wiDpiGrade
- certifiedProgramsStatusType
```

Similar to CWCS

Data Sources

- Student Schedules / Grades
- Course Data




# WI DPI Career Overview – Student CTE Program Association

## Non- course associated Programs

**studentCTEProgramAssociations**

- educationOrgId
- studentReference
- programReference
- schoolId
- beginDate
- endDate
- wiDpiStudentCTEProgramAssociation
- certifiedProgramsStatusType
- stateEndorsedRegionalCareerPathwayStatusType

One type of Career Technical Education record in JMC Program History – for CTE coursework that does not fit into student’s schedule



# Student CTE Program Association in JMC Program History – DRAFT

General Bus **Comments** Confidential Custom ELL/LEP Entry Photo **Programs** Race/Ethnicity Sensitive **SpecEd** SpecEd Comment State Rpt

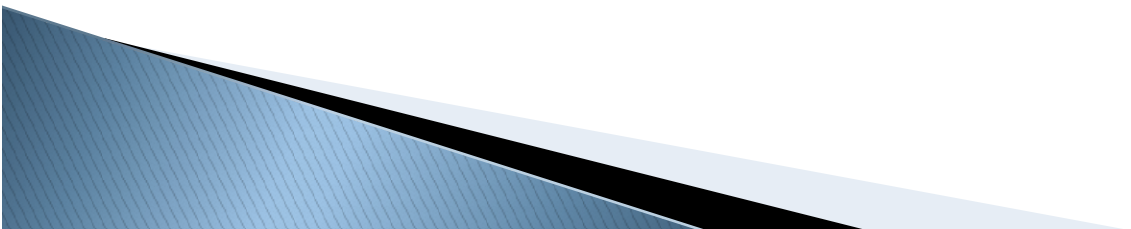
Program History: **Add Row**

# :17

Update Cancel Career and Technical Education **Begin Date:** 6/18/2018 **End Date:**

**Certified Program Status:** Student is continuing in the certificated program

**Career Pathway Status:** Participation



# WI DPI Career Overview –CTE Concentrator Summary

## CTEConcentratorSummary

```
studentCTEProgramAssociations
• educationOrgId
• studentReference
• programReference
• schoolId
• beginDate
• endDate
• ctePrograms
  • careerPathwayType
  • wiDpiStudentCTEProgram
    - iacCodeType
    - programAreasType(array)
```

Another type of Career Technical Education record in JMC Program History – summary info for each CTE student



# CTE Concentrator Summary in JMC Program History

General Bus **Comments** Confidential Custom ELL/LEP Entry Photo **Programs** Race/Ethnicity Sensitive **SpecEd** SpecEd Comment State Rpt

Program History: **Add Row**

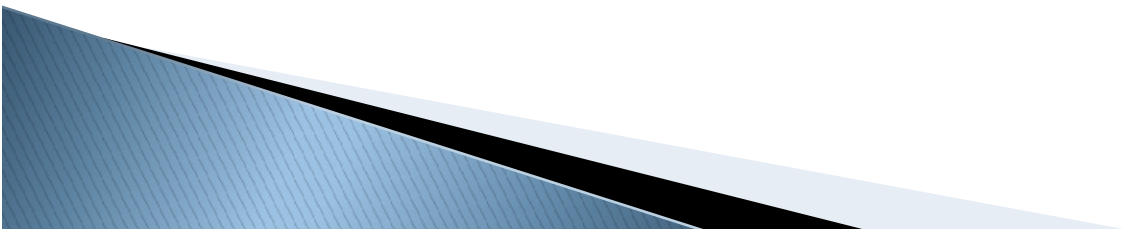
# : 17

Update Cancel CTE Concentrator Summary ▼ Begin Date: 6/18/2018 End Date:

Career Pathway: Agriculture, Food and Natural Resources ▼

IAC Code: Agricultural and Food Products Processing Management ▼

Program Areas: Agriculture and Natural Resources Education ▼



# CTE in JMC Course Data

- State Specific Course tab
  - Display CTE info if appropriate
  - Allow to pick from Career Pathways (in process)

Sections Constraints State Specific - Section Teachers Grading Schemes State Specific - Course Fees Description

State Course Code: 5972

SCED 5.0 Code:

State Course Title:

Rigor:

Advanced Placement:

Internaional Baccalaureate:

Career Technical Education:

Further Information:

CTE Pathways:

College Course Credits:

Equivalency:

World Language:

Aternative Education Program:

Code	Title	Description	Rigor	CWCS Code
5972	Accounting	Accounting courses introduce students to and expand their knowledge of the fundamental accounting principles and procedures used in businesses through integrating and using accounting-related software and information systems. Course content includes the recording and completion of the accounting cycle, payroll, taxes, debts, depreciation, and periodic adjustments through a computerized accounting program. Students may learn how to apply standard auditing principles and to prepare budgets	General or Regular	12104G

# More CTE in Course Data

Pending – select one pathway if multiple pathways associated with a course

Sections | Constraints | State Specific - Section | Teachers | Grading Schemes | State Specific - Course | Fees | Description

**State Course Code:** 5972

**SCED 5.0 Code:** 12104G

**State Course Title:** Accounting

**Rigor:** General or Regular

**Advanced Placement:** N

**Internaional Baccalaureate:** N

**Career Technical Education:** Y

**Further Information: Active Year:** ALL

**CTE Pathways:**

**College Course Credits:** 0.000

**Equivalency:** NA - Not Applicable

**World Language:** NA - Not Applicable

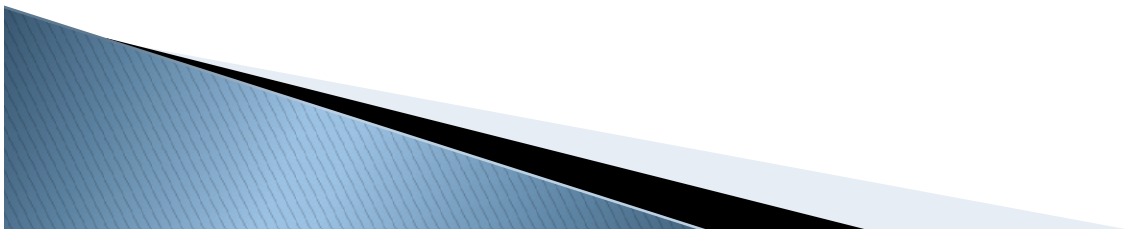
**Alternative Education Program:** NA - Not Applicable

Academic Service Learning



# Grades Endpoint

- ▶ **Submit Course Grades**
  - Required for CTE Student Coursework
  - Will require teachers of CTE courses to enter additional field called “certificatedProgramStatusType”
- ▶ **In development at JMC**



# certificatedProgramStatusType

- ▶ a. Student met the requirements of the certificated program and was or is to be awarded a certificate – Use this type at the end of the certification program where the student was or is to be awarded a certificate
- ▶ b. Student is continuing in the certificated program – Use this type at the end of the 'Term' .
- ▶ c. Student has left the certificated program before completion – Use this type when a student leaves a program. The student is not expected to be associated with the program any further.
- ▶ d. Student completed program but did not meet the requirements for the certificate – Use this type at the end of the certification program.

