

NC CTE Extract

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Tool Search: NC CTE Extract

The CTE Extract collects data on CTE Concentrators, Potential Concentrators, OCS/ECS Exclusions, Pathway Course Sequences, and Major Level courses.

Refer to this NC CTE Extract PDF for details on report logic and report layout - [NC CTE Extract - April 2026](#)

NC CTE Extract Editor

Read - Access and generate the NC CTE Extract.

Write - N/A

Add - N/A

Delete - N/A

For more information about Tool Rights and how they function, see the [Tool Rights](#) article.

Academic Programs Setup

Academic Programs must be marked as State Reported to be included in the CTE Extract.

The report uses the [Compound Requirements](#) setup on the Academic Program to report CTE Status.

- When an Academic Program has two required courses, the Pathway Level is set to Prerequisite for one course and Concentrator for the other course.

Compound Requirement Editor
 *Requirement Description: CCP Agriculture, Food, and Natural Resources
 Display Alert: Seq

Ref	Transcript/Course Number(s)	State Code(s)	*Min Credits	Evaluate Credits from	Priority	Grade
1		WC012X0, WC012X2, WC012X3, WC01WX0	1.000 GPA	Min HS - Credit Group Limit to Credit Type		Pathway Level Prerequisite
2		WC022X0, WC022X2, WC022X3, WC02WX0	1.000 GPA	Min HS - Credit Group Limit to Credit Type		Pathway Level Concentrator

*Logical Expression: 1 AND 2
 Allowed symbols: AND OR () Refs
 Example Syntax: 1 AND (2 OR 3) AND 4 AND (5 OR 6)

Student Status Compound Requirements
 If student status should be updated based upon requirements that can be explained by a logical expression, enter that information here. Status will be updated according to the logical expression when the Student Status updater tool is run.

*Student Status: Concentrator
 *Logical Expression: 1 and 2

Compound Requirements Setup for Two Required Courses

- When an Academic Program has three required courses, the Pathway Level is set to Foundational Prerequisite for one course, Prerequisite for the second course, and Concentrator for the third course.

Compound Requirement Editor
 *Requirement Description: Construction Technologies
 Display Alert: Seq

Ref	Transcript/Course Number(s)	State Code(s)	*Min Credits	Evaluate Credits from	Priority	Grade
1		IC002X0, IC005X0	1.000 GPA	Min HS - Credit Group Limit to Credit Type		Pathway Level Foundational Prerequisite
2		IL802X0, IL805X0, WC032X0, WC032X2, WC032X3, WC03WX0	1.000 GPA	Min HS - Credit Group Limit to Credit Type		Pathway Level Prerequisite
3		IL812X0, IL815X0	1.000 GPA	Min HS - Credit Group Limit to Credit Type		Pathway Level Concentrator

*Logical Expression: 1 AND 2 AND 3
 Allowed symbols: AND OR () Refs
 Example Syntax: 1 AND (2 OR 3) AND 4 AND (5 OR 6)

Student Status Compound Requirements
 If student status should be updated based upon requirements that can be explained by a logical expression, enter that information here. Status will be updated according to the logical expression when the Student Status updater tool is run.

*Student Status: Concentrator
 *Logical Expression: 1 and 2 and 3

Compound Requirements Setup for Three Required Courses

Report Editor

Data Element	Description
Setup	

Data Element	Description
Search Calendars	Search field to narrow the list of calendars to select. Use the Expand All/Collapse All. Place a checkbox next to the desired school and calendars.
Show Active Year Only	When set to ON, only those calendars for the current school year are available for selection. When set to OFF, all calendars from all school years are available for selection.
Report Options	
CTE Status	Indicates the CTE Status to include in the extract. Choose the All option or an individual status - Concentrator, Potential Concentrator, or Participant. Only one status can be selected.
Grade Levels	Lists the state Grade Levels of enrollment that can be selected. Select the All option or individual grade levels. More than one grade level can be selected.
Include OCS/ECS Students	When marked, students who are OCS or ECS are included in the report.
Include Pathway Details	When marked, the Pathway Details are included in the report.
Include Subgroup Categories	When marked, students who are Homeless, Migrant, Single Parents, Youth with Parents in Active Military, and English Language Learners are included in the report.
Effective Date	Entered date reflects the date by which students are considered active in the school. This field displays as 06/30/YYYY with YYYY being the end year of the current school year.
Ad hoc Filter	Select which students to include in the extract by choosing a filter that was created in the Filter Designer. Only those students included in the filter are included in the report.
Output Options	
Report Processing	To generate the report immediately, select Generate Now option. To choose when the report generates, use the Submit to Batch option. Submit to Batch is useful when generating the report for several calendars or for larger amounts of data being reported. See the Batch Queue article for more information.
Format Type	Determines in which format the report generates - CSV or HTML.

Generate the Report

1. Search for and select the desired **Calendars**.
2. Select the desired **CTE Status** from the dropdown list. Only one can be selected.
3. Select one of more **Grade Levels**. More than one can be selected.
4. Mark the checkboxes to include students in additional reporting categories - **Include OCS/ECS Students, Include Pathway Details, and Include Subgroup Categories**.
5. Enter an **Effective Date** for the report.
6. Select an **Ad hoc Filter** to only report data for students included in the filter.
7. Select the desired **Report Processing** option of **Generate Now** or **Submit to Batch Queue**.
8. Select the desired **Format Type**.
9. Click **Generate**. The report displays in the selected format.

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Student Number	Last Name	First Name	Grade	Sex	Race/Ethnicity	Career Pathway	Career Cluster	CTE Status	Override	Course(s) in Progress	Foundational Prerequisite	Prerequisite Course	Concentrator Course
12345678	Student	Andrew	10	M	W	CTE: Woodworking-WOWO/MANU	MANU		N				
23456789	Student	Brian	12	M	B	CTE Participant 1237			N	HU102X0			
34567890	Student	Charles	12	M	B	CTE: National Acad of Health Sciences-NAFH/HLTH	HLTH		N	HU102X0			
45678901	Student	David	12	M	B	CTE: Plant Systems-PLSV/AGNR	AGNR		N	AP412X0		AP412X0	

CTE Extract - CSV Format

CTE Extract Records:2012																
Student Number	Last Name	First Name	Grade	Sex	Race/Ethnicity	Career Pathway	Career Cluster	CTE Status	Override	Course(s) in Progress	Foundational Prerequisite Course	Prerequisite Course	Concentrator Course	Pathway Credits Required	Individuals with Disabilities	Ind Prop Non H
12345678	Student	Andrew	10	M	W	CTE: Woodworking-WOWO/MANU	MANU		N					2.000	N	N
23456789	Student	Brian	12	M	B	CTE Participant 1237			N	HU102X0				6.000	Y	N
23456789	Student	Brian	12	M	B	CTE: Plant Systems-PLSV/AGNR	AGNR		N	AP412X0		AP412X0		2.000	Y	N
23456789	Student	Brian	12	M	B	CTE: National Acad of Health Sciences-NAFH/HLTH	HLTH		N	HU102X0				2.000	Y	N

CTE Extract - HTML Format