

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.

NC CTE Extract ☆ Reporting > NC State Reporting > NC CTE Extract

Instructions +

Setup +

Report Options -

CTE Status *

Select one or more Grade Levels *

Include OCS / ECS Students

Include Pathway Details

Include Subgroup Categories

Effective Date *

Ad Hoc Filter

Output Options -

Report Processing
 Generate Now
 Submit to Batch Queue

Format Type
 HTML
 CSV

NC CTE Extract Editor

Read - Access and generate the NC CTE Exxtract.

Write - N/A

Add - N/A

Delete - N/A

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

Report Logic

Student Enrollments must be active at least one day during the reporting period in order to be included.

OCS/ECS Students, Pathways Details and Subgroup Categories are excluded from the report unless the checkbox is marked on the Report editor.

Academic Programs must be marked as State Reported in order 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.

The screenshot shows the 'Compound Requirement Editor' interface. At the top, the requirement description is 'CCP Agriculture, Food, and Natural Resources'. Below, two courses are listed:

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

The logical expression is '1 AND 2'. The student status is 'Concentrator'.

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.

The screenshot shows the 'Compound Requirement Editor' interface for 'Construction Technologies'. Three courses are listed:

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

The logical expression is '1 AND 2 AND 3'. The student status is 'Concentrator'.

Compound Requirements Setup for Three Required Courses

Students are NOT included when:

- The Calendar of enrollment is marked as State Exclude or Summer School.
- The Grade Level of enrollment is marked as State Exclude.
- The Enrollment record is marked as State Exclude or No Show.

Report Editor

Data Element	Description
Setup	
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 date defaults to the last day of the selected calendar. Use the Calendar icon to select a different date or enter a new day in MMDDYY format.
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	O
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 Requ
12345678	Student	Charlotte	12	F	A	CTE ARCH	46	Concentrator						
12345678	Student	Charlotte	12	F	A	ACAD PGM	AAVC	Concentrator						
23456789	Student	Emmett	11	M		CTE ARCH		Participant						

CTE Extract - CSV Format

Class Roster Records:3

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	Individuals Preparing for Non-Traditional Fields	Single Parents	English Learners	Homeless Individuals	Migrant Students	You wit Pare In Acti Milit
12345678	Student	Charlotte	12	F	A	CTE ARCH	46	Concentrator								Y	N	N	Y	Y	N
12345678	Student	Charlotte	12	F	A	ACAD PGM	AAVC	Concentrator								N	N	N	Y	Y	N
23456789	Student	Emmett	11	M		CTE ARCH	46	Participant								N	N	N	N	N	N

CTE Extract - HTML Format

Report Layout

Data Element	Description	Location
Student Number	Reports the locally assigned Student Number. <i>Numeric</i>	Demographics > Local Student Number Person.studentNumber
Last Name	Reports the student's last name. <i>Alphanumeric, 50 characters</i>	Demographics > Last Name Identity.lastName

Data Element	Description	Location
First Name	Reports the student's first name. <i>Alphanumeric, 50 characters</i>	Demographics > First Name Identity.firstName
Grade	Reports the grade level of enrollment for the student. <i>Alphanumeric, 3 characters</i>	Enrollments > General Enrollment Information > Grade Enrollment.grade
Sex	Reports the student's gender. Alphanumeric, 1 character (M or F)	Demographics > Sex Identity.gender
Race/Ethnicity	Indicates the student's Race/Ethnicity. <i>Alphanumeric, 1 character</i>	Demographics > Race/Ethnicity Identity.raceEthnicity
Career Pathway	Reports the Academic Plan associated with the Pathway. <i>Alphanumeric</i>	Academic Program Detail > Program Name
Career Cluster	Reports the student's Career Cluster. <i>Alphanumeric</i>	Academic Program Detail > Cluster

Data Element	Description	Location
<p>CTE Status</p>	<p>Indicates whether the student is a Concentrator, Participant, or Potential Concentrator. See the Report Logic section for additional details.</p> <p>When the Academic Program Student Status is set to Concentrator or Participant, that value reports.</p> <p>Otherwise, a check is done to see whether the student is a Potential Concentrator based on the Compound Requirements for the Program in which the student is enrolled.</p> <p>When the Program has a Foundational Prerequisite, Prerequisite, and Concentrator:</p> <ul style="list-style-type: none"> • When 1 and 2 are complete and the student is scheduled into 3, the CTE Status reports as a Potential Concentrator. • When the Program only has a Prerequisite and a Concentration, when 1 is complete, and the student is scheduled into 2, the CTE Status reports as a Potential Concentration. <p><i>Alphanumeric</i></p>	<p>Academic Program Detail > Student Status</p> <p>Academic Program Setup > Compound Requirements</p>
<p>Override</p>	<p>Indicates the student has been granted an override to participate in the program.</p> <p><i>Alphanumeric, 1 character (Y or N)</i></p>	<p>Academic Program Detail > Override</p>

Data Element	Description	Location
Course(s) In Progress	<p>Lists the in-progress courses the student is currently taking.</p> <p>This reports only when the Include Pathway Details is marked on the Extract editor.</p>	Schedule, Programs > Academic Program
Foundational Prerequisite Course	<p>Lists the Course Numbers of the courses that are considered pre-requisites.</p> <p>This reports only when the Include Pathway Details is marked on the Extract editor.</p>	Academic Program Setup > Academic Program Detail > Compound Requirements > Pathway Level
Prerequisite Course	<p>Lists the Course Numbers of the courses that are considered pre-requisites.</p> <p>This reports only when the Include Pathway Details is marked on the Extract editor.</p>	Academic Program Setup > Academic Program Detail > Compound Requirements > Pathway Level
Concentrator Course	<p>Lists the courses the student is taking that are considered Concentrator.</p> <p>This reports only when the Include Pathway Details is marked on the Extract editor.</p>	Academic Program Setup > Academic Program Detail > Compound Requirements > Pathway Level
Pathway Credits Required	<p>Lists the number of credits required for the Pathway.</p> <p>This is the SUM of credits required for all courses in the Pathway.</p> <p>This reports only when the Include Pathway Details is marked on the Extract editor.</p> <p><i>Numeric</i></p>	Academic Program Setup > Course Requirements > Minimum Credits

Data Element	Description	Location
<p>Individuals with Disabilities</p>	<p>Indicates whether the student is designated as OCS or ECS.</p> <p>This reports only when the Include Subgroup Categories is marked on the Extract editor.</p> <p><i>Alphanumeric, Y or N</i></p>	<p>Exceptional Children (EC) > EC Designated Course of Study</p>
<p>Individuals Preparing for Non-Traditional Fields</p>	<p>When the Non-Traditional Participation checkbox is marked on the student's Academic Plan, reports either Y or N.</p> <p>This reports only when the Include Subgroup Categories is marked on the Extract editor.</p> <p><i>Alphanumeric, Y or N</i></p>	<p>Academic Program Detail > Non-Traditional Participation</p>
<p>Single Parents</p>	<p>Indicates the student is also a single parent.</p> <p>When the Pregnant and Parenting Program Status field is populated, a value of Y reports.</p> <p>This reports only when the Include Subgroup Categories is marked on the Extract editor.</p> <p><i>Alphanumeric, Y or N</i></p>	<p>Pregnant and Parenting > Program Status</p>

Data Element	Description	Location
<p>English Learners</p>	<p>Indicates the student is also an English Language Learner.</p> <p>When the student's English Learner Program Status is EL, a value of Y reports. Otherwise, a value of N reports.</p> <p>This reports only when the Include Subgroup Categories is marked on the Extract editor.</p> <p><i>Alphanumeric, Y or N</i></p>	<p>English Learners > English Learners (EL) > Active EL Record > Program Status</p>
<p>Homeless Individuals</p>	<p>Indicates the student is also considered unhoused.</p> <p>When the student has an active Homeless record (no End Date or End Date after the date of the report), a value of Y reports. Otherwise, a value of N reports.</p> <p>This reports only when the Include Subgroup Categories is marked on the Extract editor.</p> <p><i>Alphanumeric, Y or N</i></p>	<p>Homeless > End Date</p>

Data Element	Description	Location
<p>Migrant Students</p>	<p>Indicates the student is also considered a Migrant.</p> <p>when the student's Migrant record has a Program Status of Active, reports a value of Y. Otherwise, a value of N reports.</p> <p>This reports only when the Include Subgroup Categories is marked on the Extract editor.</p> <p><i>Alphanumeric, Y or N</i></p>	<p>Migrant > Program Status</p>
<p>Youth with Parents In Active Military</p>	<p>Indicates the student's parents are active members of the military.</p> <p>When the Military Connections Editor has an active record, reports a value of Y. Otherwise, reports a value of N.</p> <p>This reports only when the Include Subgroup Categories is marked on the Extract editor.</p> <p><i>Alphanumeric, Y or N</i></p>	<p>Military Connections</p>
<p>OCS/ECS Flag</p>	<p>Indicates the student participate in OCS/ECS.</p>	
<p>School Year</p>	<p>Reports the selected school year.</p> <p><i>Numeric, 9 characters (YYYY - YYYY)</i></p>	<p>Calendar > Start Year, End Year</p> <p>Calendar.startYear Calendar.endYear</p>

Data Element	Description	Location
School Number	Reports the State School Number of the school in which the student is enrolled. <i>Numeric</i>	School Information > State School Number School.number
District Number	Reports the State District Number in which the student attends school. <i>Numeric</i>	District Information > State District Number District.number