

Course Information

Last Modified on 01/17/2025 2:54 pm CST

[Course Information](#) | [Manage Course Information](#) | [NCES Data](#) | [Course Description](#) | [Responsive Scheduling and Course Management](#) | [Ad hoc Information](#)

Tool Search: Course Information

The Course Information tool contains information about courses attached to this calendar or school. New courses are created using the [Add Course Wizard](#), but users can edit course details here.

The Course editor is divided into the following sections:

- [Course Information](#)
- [NCES Data](#)
- [Course Description](#)

See the [Push to Sections](#) article for more information about pushing course-level grading setup to sections.

Course Information

Fields vary by state. Please see your state's [State Tools](#) articles for more information on

Course and Section procedures in your state.

Read - View existing information on the Course tab.

Write - Edit existing information on the Course tab.

Add - N/A

Delete - Permanently remove the course.

Read and **Write** rights to the **Push to Sections** subright are needed to push any changes made on the Course Information editor to the sections of the course.

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

Course Information

The following is a list of fields available in the Course Information section. Some of these fields may not appear in all states.

▶ [Click here to expand...](#)

Data Element	Definition	Ad hoc Field Name
Number	<p>This number is used for identification, searching, and making requests. It displays on student schedules and transcripts.</p> <p>Spaces are not allowed at the beginning or end of this field. Numbers or letters can be entered.</p>	course.courseNumber
Name	<p>A more descriptive identifier, the course name is visible in many places in Campus and can be up to 30 characters in length.</p> <p>Spaces are not allowed at the beginning or end of this field.</p>	course.courseName

Data Element	Definition	Ad hoc Field Name
<p>Standards-based</p>	<p>Indicates whether this course is graded using a traditional grading scale or aligned with a standards area.</p>	<p>This field is not available in Ad hoc.</p>
<p>Active</p>	<p>Indicates whether the course is active and therefore available for requests and scheduling.</p> <p>An Active Course is defined as a course that is not yet dropped, which has one of three impacts, depending on the context of the course:</p> <ul style="list-style-type: none"> • When the course met in a previous term, "active" means the roster placement for the student either has a blank (null) end date or the end date is the last date of the term. • When the course meets in the current term, "active" means the roster placement for the student either has a blank (null) end date or the end date is greater than or equal to the current date. • When the course meets in a future term, "active" has no real meaning, as all future courses are considered active regardless of the start or end date. <p>Academic Planning Logic ▶ Click here to expand... Courses that are not marked as active are filtered out of the Course</p>	<p>course.active</p> <p>Reports a value of zero (0) when the checkbox is not marked, indicating the course is inactive. Reports a value of 1 when the checkbox is marked, indicating the course is active.</p> <p>Set the Operator field to TRUE to return only active courses.</p>

Data Element	Planner when in Counselor mode. In the Portal, Definition	Ad hoc Field Name
	<p>students cannot search for inactive courses at all.</p> <p>Transcript grades earned for inactive courses (taken when they were active) are still counted towards student credit and towards Academic Planning requirements and Planning Rules.</p> <p>When a course is inactive in a previous calendar and is a prerequisite for a current active course, the inactive course must remain as a prerequisite course set in the Transcript/Course Number(s) field on the Prerequisite Planning Rule for the current active course. Otherwise, the student's Course Plan will not be accurate.</p>	
State Report Exclude	<p>When marked, course information is not included in any state reports.</p> <p>See the Responsive Scheduling and Course Management section for this field's impact on responsive courses.</p>	<p>course.stateReportExclude</p> <p>Reports a value of zero (0) when the checkbox is not marked or a value of 1 when the checkbox is marked.</p>

Data Element	Definition	Ad hoc Field Name
<p>External LMS Exclude</p>	<p>When a district is sharing Campus data with an external learning management system, this checkbox can be used to exclude specific records from being shared.</p> <p>This designation also applies to all Sections associated with this Course. When the Exclude checkbox is marked for the School or Calendar associated with this Course, that designation also applies to this Course.</p>	<p>course.externalLMS</p> <p>Reports a value of zero (0) when the checkbox is not marked or a value of 1 when the checkbox is marked.</p>
<p>Course-Only Curriculum</p>	<p>Prevents teachers from aligning assignments aligned to sections in this course to sections in any other courses.</p> <p>Normally, teachers can align an assignment to any section they teach, including those in multiple sections. This option restricts that ability; when an assignment is aligned to a section in this course, only other sections of the same course can be selected in the Section Selector of the assignment.</p>	<p>course.courseOnlyCurriculum</p> <p>Reports a value of zero (0) when the checkbox is not marked or a value of 1 when the checkbox is marked.</p>

Data Element	Definition	Ad hoc Field Name
Ignore Master Push	<p>Prevents this course from being updated when grading setup is pushed from the Course Master. Grading setup can be pushed from Course Master Information or using the Push All Course Masters tool.</p> <p>Only users with tool rights for Push All Course Masters can edit this field.</p>	<p>course.ignoreMasterPush</p> <p>Reports a value of zero (0) when the checkbox is not marked or a value of 1 when the checkbox is marked.</p>
Subject Type	<p>Indicates whether the content of the course is considered Core (Secondary), Elementary, Special Education, or none of these (N/A).</p>	<p>course.subjectType</p>
Core Academic Class	<p>When Subject Type is Core Academic Subject Area (CORE), this field appears with a dropdown list of Secondary Core content areas.</p>	<p>course.coreSubject</p>
State Code	<p>A code given to a course that is used in state reports, up to 20 characters long. The entered value can be numbers or letters, decimals or special characters.</p> <p>See the Responsive Scheduling and Course Management section for this field's impact on responsive courses.</p>	<p>course.statecode</p>

Data Element	Definition	Ad hoc Field Name
<p>Department</p>	<p>Contains the lists of departments created in that can be used to organize courses. Assigning a department to courses helps in the organization of the schedule.</p> <p>When using the Scheduling Board or when searching by department, all courses in that department are grouped together.</p>	<p>course.departmentName</p>
<p>Schedule Load Priority</p>	<p>Indicates priority that should be given to a course during scheduling.</p> <p>This is used in the Scheduling Board when loading course requests. A value of 1 indicates the courses are first, which might be helpful for courses that aren't offered every year.</p>	<p>course.priority</p>

Data Element	Definition	Ad hoc Field Name
<p>Max Students</p>	<p>Displays the maximum number of students that can be scheduled into the sections of the course. This field is also on the Section editor; it only needs to be populated in one location (either on the Course editor or the Section editor).</p> <p>Only positive, whole number values can be entered.</p> <p>When using the Scheduling Board to load course sections OR when loading requests for students using the Walk-In Scheduler, this field MUST be populated with a value that is greater than zero.</p>	<p>course.maxStudents</p>

Data Element	Definition	Ad hoc Field Name
<p>Terms</p>	<p>Indicates the number of terms one instance of the course covers, such as a semester long course that lasts for two terms in a four quarter schedule.</p> <p>This field, along with the Schedules and Periods fields, needs to be populated in order to accurately reflect a student's requested units.</p> <p>Academic Planning Logic ▶ Click here to expand... This field calculates the credit a student receives for this course. This field should not be blank or have a value of zero.</p> <p>When viewing the Course Plan and the Grad Progress tools, a planned course that is scored multiple times only displays once with the total amount of credit the student receives for that course. Value is multiplied by the value entered in this field.</p>	<p>course.terms</p>
<p>Schedules</p>	<p>Indicates the total number of period schedules in which the course meets.</p> <p>This field, along with the Terms and Periods fields, needs to be populated in order to accurately reflect a student's requested units.</p>	<p>course.schedules</p>

Data Element	Definition	Ad hoc Field Name
<p>Periods</p>	<p>Indicates the number of periods in one day a course is taught.</p> <p>This value is most often one. For schools using block scheduling, this number would be two - the student attends the same course for two hours.</p> <p>This field, along with the Terms and Schedules fields, needs to be populated in order to accurately reflect a student's requested units.</p>	<p>course.period</p>
<p>Sections to Build</p>	<p>Indicates to the Scheduling Board how many sections of this course exist.</p>	<p>course.sectionToBuild</p>
<p>Preferred Room Type</p>	<p>Lists the type of room in which this course can be scheduled. Room types are created in the Attribute/Dictionary.</p> <p>See the Rooms article for more information.</p>	<p>course.roomType</p>
<p>Section Template Group</p>	<p>Indicates to which Section Template Group the course is assigned. This is used in section placement for schools that have a complex schedules (rotating days with different periods on each day, waterfall schedules, biometric scheduling, etc.).</p> <p>When this field is populated, the Terms, Schedules and Periods fields cannot be modified.</p>	<p>course.sectionTemplateGroup</p>

Data Element	Definition	Ad hoc Field Name
<p>GPA Weight</p>	<p>Indicates that the course contributes to the student’s cumulative GPA calculation. It indicates the impact of the course score in GPA calculations relative to other courses.</p> <p>For example, a school’s score group is on a standard 4.0 scale. A course has a weight of 2. For a student that receives an A (4.0), the GPA value then equals an 8, thus inflating the calculation. Most often, this field is set to a 1. When the course does not contribute to the GPA at all, leave the field blank.</p> <p>When the GPA Weight on a Transcript Course Record is blank/null/zero, the GPA Value for that Course is not included in any Weighted or Unweighted GPA calculations on the transcript.</p>	<p>course.gpaWeight</p>
<p>Bonus Points</p>	<p>Indicates whether bonus points are used in calculating GPA.</p>	<p>course.bonusPointsAvail</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>
<p>Transcript</p>	<p>Indicates whether the course should be included on student transcripts.</p>	<p>course.transcript</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>

Data Element	Definition	Ad hoc Field Name
<p>Required</p>	<p>Indicates whether the course is required.</p> <p>Marking this does not mean the course is necessary for a student to graduate (those courses are indicated on a student's Graduation Plan).</p> <p>There is no logic associated with marking this, but when a school were to use this checkbox to note which courses a student needed in order to meet graduation requirements, this would be used in a report. Then, all courses marked as Required could be found.</p>	<p>course.required</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>
<p>Type</p>	<p>The options available in this dropdown can be edited in the Attribute Dictionary and provide additional filtering fields in Ad hoc Reporting.</p>	<p>course.type</p>
<p>Course Level</p>	<p>Indicates the level of work demonstrated by that course. It may use a state-defined set of codes or have a state-specific name (like Honors or AP Course).</p> <p>This field is used in eTranscripts. When districts are using the PESC format for eTranscripts, this must be included.</p>	<p>course.level</p>

Data Element	Definition	Ad hoc Field Name
<p>Responsive</p>	<p>Indicates the course allows responsive offerings to be created and scheduled.</p> <p>See the following for more information:</p> <ul style="list-style-type: none"> • Responsive Scheduling and Course Management • Responsive Scheduling 	<p>course.responsive</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>
<p>Activity</p>	<p>Indicates the course is being used to track an activity such as an athletic team or extra-curricular. It may use a state- or district-defined set of codes.</p>	<p>course.activityCode</p>
<p>Homeroom</p>	<p>Indicates that this course functions as a homeroom.</p> <p>This field is used in scheduling and attendance reports and functions as a sort option when scheduling courses for the next school year. It also causes the teacher's name to print on the Report Card.</p>	<p>course.homeroom</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>

Data Element	Definition	Ad hoc Field Name
<p>Allow Student Requests</p>	<p>Indicates students can request this course through the Portal.</p> <p>When this is not marked, the course displays in the Course Catalog search results with a message that courses can only be added by a counselor, and students are not allowed to request this on the Portal.</p> <p>Academic Planning Logic ▶ Click here to expand... Courses marked to Allow Student Requests can be chosen by students when planning courses for the next school year(s) and can be added to their academic plan in the Portal.</p> <p>When a course is not marked to allow student requests, the Course Catalog search on the Portal displays a message, and only counselors can add the course to a students Academic Plan.</p>	<p>course.requestable</p>

Data Element	Definition	Ad hoc Field Name
<p>Allow teacher requests/recommendations</p>	<p>Indicates whether or not the course roster/students scheduled into the course are available in the recommendation tool. When marked, teachers can suggest courses for the student using the Course Requests tool and recommend future courses using the Student Course Recommendations tool.</p> <p>See the Teacher Course Requests and Course Recommendations section for more information.</p> <p>Student Course Recommendations are used in the Academic Planning process and require the student to have an active Academic Plan. Teacher Course Requests are used in the Scheduling process.</p> <p>Academic Planning Logic ▶ Click here to expand... Teachers can choose courses marked with this checkbox in the Teacher Course Requests tool and the Student Course Recommendations tool when they have appropriate tool rights.</p> <p>Teachers can only request courses that are marked to allow student requests.e</p>	<p>course.allowTeacherRequests</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>

Data Element	Definition	Ad hoc Field Name
<p>Repeatable</p>	<p>Courses marked as repeatable can be chosen by students multiple times to add to their academic plan.</p> <p>Academic Planning Logic ▶ Click here to expand... Courses marked as repeatable can be chosen by students multiple times to add to their academic plan.</p>	<p>course.repeatable</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>
<p>Attendance</p>	<p>Indicates whether attendance is taken during this course.</p>	<p>course.attendance</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>
<p>Positive Attendance</p>	<p>Indicates whether attendance recorded for this section is in the form of positive attendance, in which the teacher tracks how long students work in a given course area.</p> <p>When the Positive Attendance Preference is set to No, this field is used as an indicator. When the preference is set to Yes, additional logic is turned on, allowing schools to enter positive attendance data for these courses.</p>	<p>course.unitAttendance</p> <p>Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.</p>

Data Element	Definition	Ad hoc Field Name
Expected Hours	When the Positive Attendance Preference is set to Yes , this field displays, indicating the total number of hours of attendance a student enrolled in this class is required to have. Hours can be entered as whole numbers or as decimal numbers up to 6 characters (1000.25, etc.). A maximum value of 8760 hours can be entered.	course.expectedHours
High School Credit	Indicates students taking this course receive high school credit for it.	course.highSchoolCredit Reports a value of zero (0) when the checkbox is not marked, and a value of 1 when the checkbox is marked.
21st CLCC (Arizona Districts only)	Indicates whether the course is reportable under the 21st Century Community Learning Center program.	
Instruction Method	State-specific field noting how the course was delivered to students.	course.teachingMethod
Online Learning	Indicates the type of online learning used to offer the course. It may use a state-defined set of codes. This field is used to populate the same field on the Course Section editor.	course.distanceCode

Data Element	Definition	Ad hoc Field Name
Hide Standards On Portal/Student App	Hides the standards assigned to a course from being viewed on the Portal and Student App. Standards still display for teachers in Campus Instruction. Marking this checkbox marks it for all of a course's section upon save.	This field is not available in Ad hoc.
Comments	Area provided for comments related to this course.	This field is not available in Ad hoc.

Teacher Course Requests and Course Recommendations

When the Allow Teacher Requests/Recommendation checkbox is marked on the Course editor, teachers (when assigned proper tool rights) can request a certain student take a course in the next year's calendar AND can recommend a student take a certain course in the next year's calendar. Two tools are available in Campus Instruction for this process.

- **Course Requests** - Course Requests record a teacher's permission for a student to take another course at the same school. Requesting a course adds that course to the student's list of Request Courses in the [Walk-In Scheduler](#). Scheduling rules need to be assigned to the course in the current school year (the course into which the student is currently scheduled) and to the course in the next school year (the course for which the teacher is making the request).
- **Student Course Recommendations** - A teacher can recommend which course a student could take next year. Only courses within the same Credit Type or Department as the current course the teacher is teaching can be selected (An English Teacher can only recommend other English courses assigned to the English Department or an English course assigned to the English/Language Arts Credit Type), and the student must have a future enrollment as well as an Academic Plan. The recommended course is then viewable on the student's Course Plan.

Teachers can only select courses for students who are active in the selected section, as long as the students have an enrollment record in the future calendar.

Course Requests

In the example below, American History I is marked to **Allow Teacher Requests/Recommendations** on the Course editor (Scheduling > Courses > Course). There is also a **Scheduling Rule** which states American History I must be taken before American History II (Scheduling > Courses > Course > Course Rules).

Course Information ☆
Scheduling & Courses > Courses > Course Information

Save Delete Push To Sections

Course Information
CourseID 49590
Number 6601B Name American History I
Subject Type
State Code Department A School
Schedule Load Priority Max Students
GPA Weight 1 Bonus Points Advisory
Type
Honors
Homeroom Allow student requests Allow teacher requests/recommendations Hide Student On Portal
Instruction Method / EE Location
Online Learning
Perkins Code College Course Credit
Ed-Fi Term Descriptor Override
Comments

Course Rules ☆
Scheduling & Courses > Courses > Course Rules

New Scheduling Rule New Planning Rule Save Delete

Rule Type	Rule Detail
Scheduling Rule	6601B American History I Before 6602B American History II

Scheduling Rule Detail
A Scheduling Rule only applies when a student has requested both Courses within the same calendar and the Schedule Wizard is trying to place the student into a section.

Course 1	Rule	Course 2
6601B American History I	Before	6602B American History II

Students take Course 1 before taking Course 2.

Allow Course Requests Setup

When the teacher requests a course for a student (Campus Instruction > Course Requests) who has a future enrollment record, the teacher can select American History II from the Course Requests tool. Upon saving, the selected course is added to the student's Requested Courses list on the Walk-In Scheduler.

Instruction

Term 1 (07/03/17 - 11/17/17) Section (1) 6601B-1 American History I

Save

Control Center

Grade Book

Attendance

Message Center

Positive Attendance

Roster

Roster Verify

Seating Chart

Student Grades

Class Service

Post Grades

Assignment Overview

Lockers

Standardized Test

Course Requests

Student Course Recommendations

18-19 WEST High School

Future Course Request

Student is not yet future enrolled.

12 Student, Jacob S	6602B American History II
11 Student, Stacie J	6602B American History II
11 Student, Joseph	6602B American History II
11 Student, Corbin D	6602B American History II
12 Student, Skyler S	6601B American History I
12 Student, Zachary T	6602B American History II

Save Reqs Clear Reqs Get Sched Reqs

Requested Units: (1/27)

Course #	Course Name	Sn#	Type	Lock
6602B	American History II		R	

Teacher Course Requests, Student Requested Courses

Student Course Recommendations

In the example below, American History I is marked to **Allow Teacher Requests/Recommendations** on the Course editor (Scheduling > Courses > Course). There is

also a **Planning Rule** which states American History I is a prerequisite of American History II (Scheduling > Courses > Course > Course Rules), meaning the student must take American History I before taking American History II. Both courses are also assigned to the Social Studies department, also assigned on the Course editor.

Course Information ☆
Scheduling & Courses > Courses > Course Information

Save Delete Push To Sections

Course Information

CourseID 49590

*Number 6601B *Name American History I

Subject Type

State Code 150800 Department A School

Schedule Load Priority Max Students

GPA Weight 1 Bonus Points Advisory

Type

Honors

Homeroom Allow student requests Allow teacher requests/recommendations Hide Standards On Portal

Instruction Method / EE Location

Online Learning

Perkins Code College Course Credit

Ed-Fi Term Descriptor Override

Comments

Course Rules ☆
Scheduling & Courses > Courses > Course Rules

New Scheduling Rule New Planning Rule Save Delete

Rule List

Rule Type	Rule Detail
Scheduling Rule	6601A American History I Before 6602B American History II
Planning Rule	Prerequisite: 6602B - American History II

Planning Rule Detail

A Planning Rule defines relationships between courses across years, allowing students to effectively plan their school career and take courses that fit their needs. Planning rules are not used in the scheduling process.

*Rule Prerequisite

Prerequisite means that the student must have completed or planned to complete a course in an earlier year before planning the next course in the sequence. The course numbers entered in the Transcript/Course Number(s) field must be completed in the previous year before the student can take the selected course.

*Display Value 6602B - American History II

*Transcript/Course Number(s) 6602B Preview

Credits Min GPA Value

Allow Recommendations

The Student is assigned an Academic Plan, and has an enrollment record in the next school year.

Programs ☆

Student, Stacie M Grade: 11 #123456 DOB: 04/28/07 Counselor: Emma Staff

Save Delete New Graduation Program New Academic Program Documents

Academic Plan Editor

Program	Start Date	End Date	Program Type	Flag
HS Grad Req	09/06/2022		Graduation	

Academic Program Detail

*Program HS Grad Req (Graduation)

*Start Date 09/06/2022 End Date

Student Academic Plan

When the teacher recommends a course for a student (Campus Instruction > Student Course

Recommendations) who has a future enrollment record, the teacher can select American History II from the Recommendations tool. Upon saving, the selected course is added to the student's Course Plan.

Teacher Student Course Recommendation, Student Course Plan

Required Setup for Course Requests and Student Course Recommendations

Following is a summary of what needs to be done in order to have teachers use the Course Requests and Student Course Recommendations tools.

To Use Course Requests and/or Student Course Recommendations

- Assign tool rights for Campus Instruction > Course Requests and Student Course Recommendations
- Mark the Allow Teacher Requests/Recommendation checkbox on the Course
- Roll calendars forward, and roll enrollment forward

To Use Course Requests

- Assign Scheduling Rules for the course

To Use Student Course Recommendations

- Assign Planning Rules for the course
- Assign a Department to the course
- Assign an Academic Plan to the Student

Manage Course Information

Perform the following procedures for course management.

Add and Edit Course Information

1. Enter the **Number** and **Name** of the Course. These are required fields and must be entered in order to save the new course.
2. Enter other applicable course information, as mentioned above and in the following sections (NCES Data, Description information, etc.).
3. Click the **Save** button when finished.

Once course information is saved, [Section](#) data can be manually created and data entered. Or, when building sections from scratch using the [Scheduling Board](#), sections are created based on the number of students registering for a course.

The [Course Wizard](#) can also be used to create courses.

When a field cannot be edited (displays in gray text), it is probably because the course is linked to a Course Master and the field is locked. When this is the case, changes to fields can only be done through the [Course Master](#).

Set Course Parameters for Request Loading

These fields are used in the [Scheduling Board](#) when building courses for the next school year.

1. Enter the priority that should be assigned to the course in the **Schedule Load Priority** field.
2. Enter the maximum number of students who can be placed in a course section the **Max Student** field.
3. Click the **Save** button when finished.

Set Fields for Automated Section Creation

These fields are used in the [Scheduling Board](#) when building courses for the next school year.

1. Enter the number of **Terms, Schedules, Periods** in which a course section meets. For example, Integrated Math I A course sections meets for two terms, two days of the rotation (or both days when it is an A/B rotation), and for one period each meeting.
2. Enter the number of **Sections to build** in the [Scheduling Board](#).
3. Click the **Save** button when finished.

NCES Data

The National Center for Education Statistics (NCES) collects and analyzes data related to education. Codes are used in the collecting and processing of data that facilitates the exchange of information to ensure uniform values. In Campus, these codes are assigned to courses on the Course editor, the Course Masters tool and used in the Course Catalog. These fields are also available in the Ad hoc Reporting Filter Designer when generating reports using the [Course/Section Data Type](#).

Save Delete

Course Information

NCES Data

NCES Code
23270

SCED Subject Area
23: Academic and Career Development

SCED Course Identifier
270: Study Skills—Support Services

SCED Available Credit (Carnegie Units)
0

SCED Course Level
B: Basic or remedial

SCED Sequence: (part n of m parts)
1 of 2

Description

Custom Data Elements

NCES Course Fields

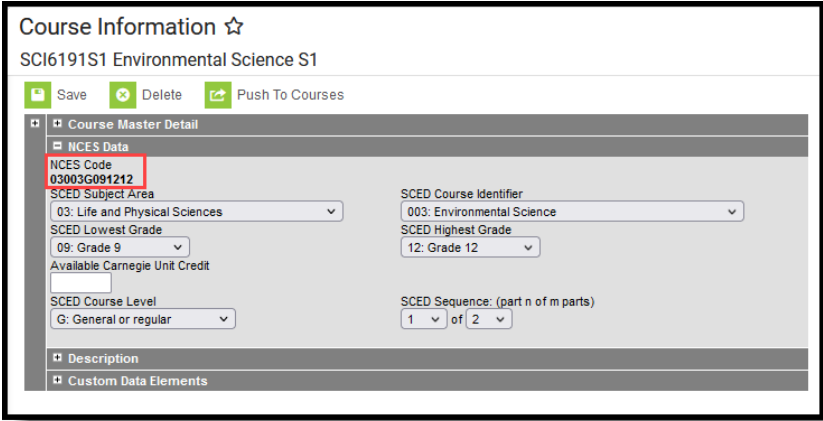
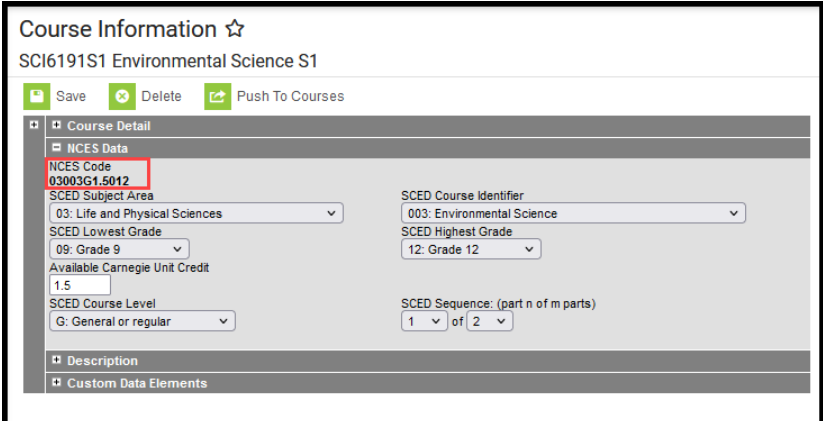
The NCES Code is a 12-digit number. When the Subject Area and the Course Identifier fields are populated, the NCES Code displays as a 5-digit number. When the remaining fields on the NCES Data editor are populated, the NCES Code displays a 12-digit number. When the Course Level field uses localized values with codes that are more than one character, the NCES Code can be longer than 12 digits.

NCES Code Sequence

The following information describes how the NCES Code is derived.

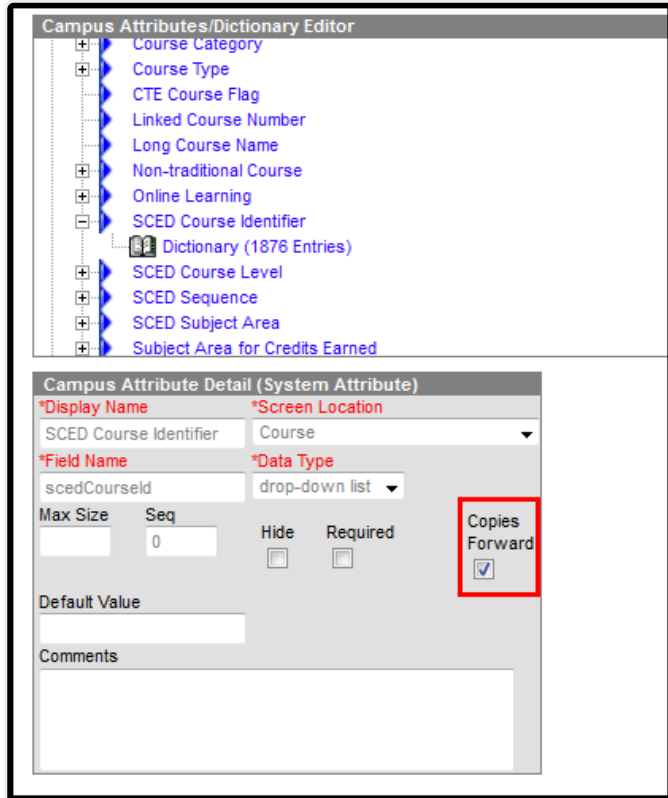
[Click here to expand...](#)

NCES Number Display	NCES Code
5-digit Number	<p>2 digits from SCED Subject Area (03003)</p> <p>3 digits from SCED Course Identifier (03003)</p> <p>Course Information ☆</p> <p>SCI6191S1 Environmental Science S1</p> <p>Save Delete Push To Courses</p> <p>Course Master Detail</p> <p>NCES Data</p> <p>NCES Code 03003</p> <p>SCED Subject Area 03: Life and Physical Sciences</p> <p>SCED Course Identifier 003: Environmental Science</p> <p>SCED Lowest Grade</p> <p>SCED Highest Grade</p> <p>Available Carnegie Unit Credit</p> <p>SCED Course Level G: General or regular</p> <p>SCED Sequence: (part n of m parts) 1 of 1</p> <p>Description</p> <p>Custom Data Elements</p>

NCES Number Display	NCES Code
12-digit Number	<p>2 digits from SCED Subject Area (03003G091212) 3 digits from SCED Course Identifier (03003G091212) 2 digits from SCED Lowest Grade (03003G091212) 2 digits from SCED Highest Grade (03003G091212) 1 value from SCED Course Level (03003G091212) 2 digits from SCED Sequence (03003G091212)</p> 
12-digit Number with Carnegie Unit Credit Populated	<p>2 digits from SCED Subject Area (03003G1.5012) 3 digits from SCED Course Identifier (03003G1.5012) 4 digits (includes decimal) from Available Carnegie Unit Credit (03003G1.5012) 1 value from SCED Course Level (03003G1.5012) 2 digits from SCED Sequence 03003G1.5012)</p> <p><i>Available Carnegie Unit Credit values report when present over SCED Lowest/Highest Grade.</i></p> 

NCES and SCED options are not editable in the Attribute Dictionary as they are a nationally standardized set of codes. These codes are automatically marked to copy forward with newly created calendars.

NCES Data syncs to State Edition applications. NCES Data also rolls forward with calendars, as NCES selections are tied to a courseID. Additional items added to the Attribute/Dictionary are automatically marked as Copies Forward.



NCES Data - Copies Forward

NCES Data Descriptions

The following is a list of fields available in the NCES (National Center for Education Statistics) Data section.

▶ [Click here to expand...](#)

Data Element	Description	Ad hoc Field Names
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Data Element	Description	Ad hoc Field Names
<p>NCES Code</p>	<p>A 5-digit or 12-digit alphanumeric value (depending on what fields are populated) that is a combination of the populated SCED codes and Available Carnegie Unit value.</p> <ul style="list-style-type: none"> • When the SCED Subject Area and the SCED Course Identifier fields are populated, the NCES Code displays as a 5-digit number. • When the SCED Subject Area and the SCED Course Identifier fields are populated, along with the remaining fields on the NCES Data editor, the NCES Code displays a 12-digit number. <p>See the NCES Code Sequence section for details on how the code is derived.</p> <p>There is a core set of NCES values provided by the National Center for Education Statistics website. In certain states, these values may be localized.</p> <p>Note that the NCES code field displays "none" until the Subject Area and the SCED Course Identifier fields have been populated. When those values have been cleared, the NCES code field displays "none".</p>	<p>courseInfo.NCESCode</p>

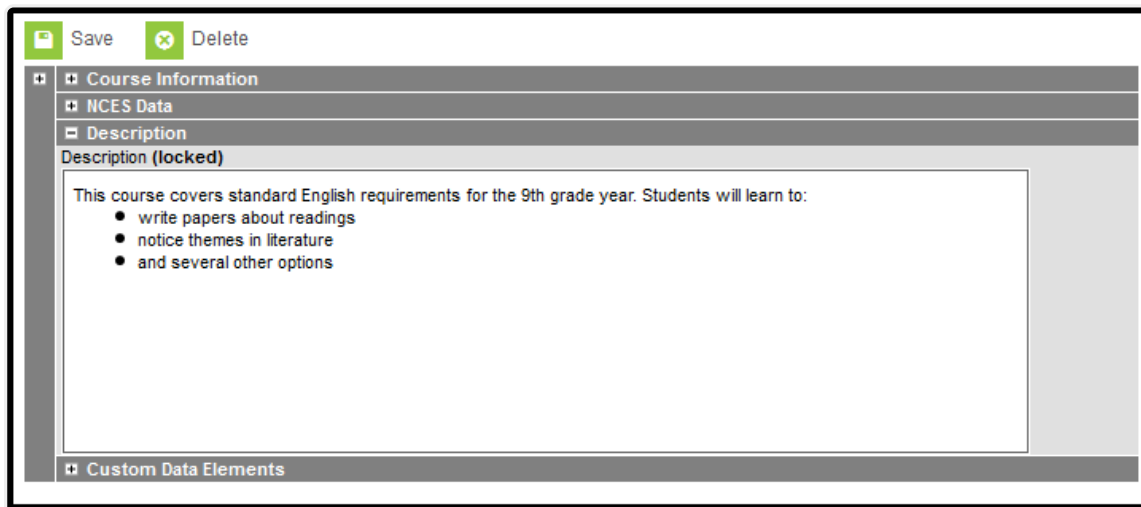
Data Element	Description	Ad hoc Field Names
SCED Subject Area	<p>The Secondary School Course Classification System: School Codes for the Exchange of Data (SCED) presents a taxonomy and course descriptions for secondary education.</p> <p>This is intended to help schools and education agencies maintain longitudinal information about students' coursework in an efficient, standardized format that facilitates the exchange of records as students transfer from one school to another, or to post-secondary education.</p> <p>For a list of the SCED Subject Area Codes, see the National Center for Education Statistics website.</p>	courseInfo.SCEDSubjectArea
SCED Course Identifier	<p>3-digit number that distinguishes a course within a Course within a SCED Subject Area.</p> <p>These identifiers are general, but provide enough specificity to identify the course's topic and to distinguish it from other courses in that subject area.</p>	courseInfo.SCEDCourseIdentifier
SCED Lowest Grade	<p>Indicates the lowest grade level offered for a specific course.</p> <p>This field is used for pre-secondary courses.</p>	courseInfo.SCEDLowestGrade
SCED Highest Grade	<p>Indicates the highest grade level offered for a specific course.</p> <p>This field is used for pre-secondary courses.</p>	courseInfo.SCEDHighestGrade

Data Element	Description	Ad hoc Field Names
<p>Available Carnegie Unit Credit</p>	<p>Indicates the amount of credit available to a student who successfully meets the objectives of the course. It is a measure of "seat time" rather than a measure of attainment of the course objectives.</p> <p>The Carnegie foundation defined the Carnegie Unit as 120 hours of class or contact time with an instructor over the course of a year at the secondary (American high school) level. This breaks down into a single one-hour meeting on each of five days per week for a total of 24 weeks per year. However, knowing that classes usually meet for 50 minutes yields a value of 30 weeks per year. A semester (one-half of a full year) earns 1/2 a Carnegie Unit.</p> <p>The entered value formats as N.NN. When a value of 1.5 is entered, the NCES Course Code includes this as 1.50. See the NCES Code Sequence section for details on how the code is derived.</p> <p>A course meeting every day for one period of the school day over the span of a school year offers one Carnegie unit.</p>	<p>courseInfo.SCEDAvailableCredit</p>
<p>SCED Course Level</p>	<p>The secondary course's level of rigor.</p> <p>Options may be localized in some states.</p>	<p>courseInfo.SCEDCourseLevel</p>

Data Element	Description	Ad hoc Field Names
SCED Sequence	<p>Describes the manner in which schools may break up complex content.</p> <p>Chemistry may be broken into 2 different courses: Chemistry 1 and Chemistry 2. Taking Chemistry 1 would be be course "one of two" or "1 2". It is important to remember that sequence describes the order in which courses are taken.</p>	courseInfo.SCEDQequenceNumber

Course Description

The Course Description section displays the detailed description of the course. This description is visible in the Course Catalog and when students request courses on the Campus Portal. It can only be modified from the Course Catalog.



Course Description Fields

Responsive Scheduling and Course Management

This section covers step 5 in the Responsive Scheduling Workflow.

▶ [Click here to expand...](#)

Task	Responsible Staff	Campus Location

Task		Responsible Staff	Campus Location
1.	Review your overall approach to educating students prior to implementing this tool.	Curriculum Director, Teachers, School Administrator, Counselor, etc.	N/A
2.	<p>Create a separate period schedule for the responsive courses, when necessary (when these are special days outside of the main period schedule).</p> <p>When necessary, mark that period schedule as an Exception/Special Day. When this is done, the period schedule is excluded from the Day Rotation process and would need to be manually added to a Day.</p>	Campus Administrator/Tech Director	Period Setup
3.	Mark which periods in the period schedule can be marked as responsive, indicating responsive courses can be scheduled into them.	Campus Administrator/Tech Director	Period Setup
4.	Assign the Responsive Period Schedule to appropriate Calendar Days .	Campus Administrator/Tech Director	Day Setup
5.	<p>Mark the courses that allow responsive offerings.</p> <p><i>It is recommended that separate courses be created for use with Responsive Scheduling, and that these courses are excluded from state reporting and a state code is not associated with them.</i></p>	Curriculum Director	Course Information
6.	Use the Responsive Schedule Designer to establish a responsive day and allow the teachers and administrators (principals, counselors, etc.) to create offerings and schedule students to those offerings.	Curriculum Director	Responsive Schedule Designer
7.	Create an offering for the responsive day .	Teachers	Responsive Schedule Designer
8.	Build the Responsive Schedule Course Sections .	Curriculum Director	Responsive Schedule Section Builder

Task		Responsible Staff	Campus Location
9.	Determine when Responsive Scheduling information should be available in Campus Student and Campus Parent. When yes, mark the Display Option for Responsive Scheduling.	Campus Administrator/Tech Director	System Administration > Portal > Preferences > Display Options
10.	Request responsive day offerings .	Students	Responsive Schedule Designer
11.	Schedule any students who are not scheduled for a session.	Curriculum Director	Schedule Gap Filler

Before implementing [Responsive Scheduling](#) as a part of the school's offerings, review your business processes and discuss this opportunity with the appropriate individuals. This affects all areas of a school, including administrators, attendance clerks, teachers, counselors, curriculum directors, etc. Consider the benefits and consequences involved with the following:

- Calendar changes (new periods, different schedule structures, period length, instruction minutes, etc.)
- New programs/courses to offer
- Course placement
- Attendance tracking

Because of the large amount of course sections that may exist for each course for each responsive day throughout the calendar year, a best practice is to create separate courses for responsive days. That way, teachers would have an easier time locating the appropriate course when creating offerings. This does not mean that for each course in your current course offerings that a responsive course also be created. But do consider creating enough responsive courses to cover each responsive day that is being offered.

- Use a course numbering convention that makes it obvious that the course is a responsive course.
- Use a course naming convention that makes it obvious that the course is a responsive course.
- As noted above, mark these courses as Responsive, and when Attendance is being recorded, mark the course for Attendance.

Also be aware that responsive courses should not be included in state reports. When creating responsive courses, verify the **Exclude from State Reporting** checkbox is **NOT MARKED** and the **State Code** field is **NOT populated**.

Course Information
 CourseID 111815
 *Number: RE0001
 *Name: Resp Enrichment
 Standards-based: Active Exclude from State Reporting: External LMS Exclude:
 CWCS Local Course Title: [Empty]
 Subject Type: [Dropdown]
 State Code: [Text] Department: [Dropdown]
 Schedule Load Priority: [Text] Max Students: [Text]
 Terms: [Text] Schedules: [Text] Periods: [Text] Sections to Build: [Text]
 Section Template Group: [Dropdown]
 GPA Weight: 0 Bonus Points: Transcript: Required:
 Type: [Dropdown]
 Honors: [Dropdown] **Responsive**: Extra Co-curricular Activity: [Dropdown] College Type: [Dropdown]
 Homeroom: Allow student requests: Allow teacher requests/recommendations: Repeatable: Attendance: Positive Attendance: High School Credit:
 Hide Standards On Portal/Campus Student:
 Comments: [Text Area]
 - Modified by: Unknown 01/18/2017 11:37

Responsive Course Setup

In the above example, note that the Course Number begins with *RE0*, the chosen numbering system for responsive courses. Also note, the Course Name begins with *Resp*, the chosen naming convention for responsive courses. This also aids in searching for responsive courses, either by using the Course/Section quick search or by creating an Ad hoc filter that returns only responsive courses, as illustrated in the example below.

This is a Query Wizard filter built with the Data Type Course/Section.

*Query Name: Find Responsive Courses

Short Description:

Long Description:

Select categories & fields

Filter By Search Clear

All Fields

- Course
 - Course Information
 - Section Information
 - School Calendar
 - School
 - District

Selected Fields

- courseInfo.courseNumber
- courseInfo.courseName
- courseInfo.responsive

Add Function Edit Function

Sample Ad hoc Query for Responsive Courses

When assigning value for the filter, depending on your chosen method for labeling responsive courses, the easiest option is to set the Responsive field to a value True (the Responsive checkbox is marked on the Course editor). The operator for Course Number and Course Name can also be set to return values based on the chosen naming convention of those fields.

*Query Name: Find Responsive Courses SME

Short Description:

Long Description:

Filter the data

ID	*Field	Operator	Value
1	courseInfo.courseNumber		
2	courseInfo.courseName		
3	courseInfo.responsive	= TRUE	

Add

Sample Ad hoc Query for Responsive Courses - Operator Values

Course sections are not created until the Responsive Section Builder is used. When that is done, sections are listed on the Sections tool. Unlike other courses, there is no option to expand the

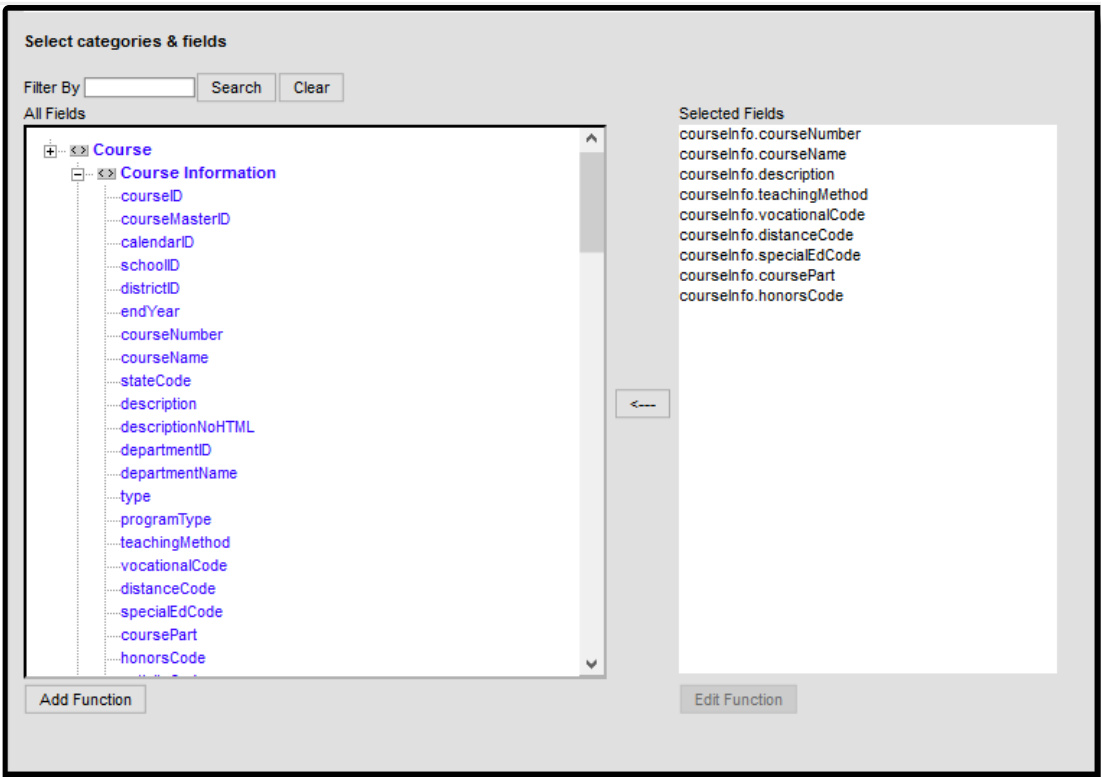
courses in the search results to show existing sections; they are only visible from the Sections tool.

Ad hoc Information

Course information and Course Master information is available in the Query Wizard for **Course/Section** Data Type filters. Fields can be selected from the following folders:

- Course > Course Information
- Course > Course Information > Custom Course.

Fields available on the Course tool are noted in the Course Information section below.



The screenshot shows a 'Select categories & fields' dialog box. At the top, there is a 'Filter By' field with 'Search' and 'Clear' buttons. Below this is a tree view under 'All Fields' with 'Course' expanded to show 'Course Information'. A list of fields is shown on the right, including courseInfo.courseNumber, courseInfo.courseName, courseInfo.description, courseInfo.teachingMethod, courseInfo.vocationalCode, courseInfo.distanceCode, courseInfo.specialEdCode, courseInfo.coursePart, and courseInfo.honorsCode. Buttons for 'Add Function' and 'Edit Function' are visible at the bottom.

Course Information Fields in Ad hoc

Previous Versions

[Course Information \[.2124 - .2239\]](#)