

# TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Course Transcript Ext

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## Summary

This entity is the final record of a student's performance in their courses at the end of a semester or school year.

## Object Triggering

Action	Business Rule(s)
Post	<ul style="list-style-type: none"> <li>Reports transcript records that have been posted using the Transcript Post tool (sectionID on transcript record = NOT NULL)             <ul style="list-style-type: none"> <li>Do NOT report manually entered transcript records</li> </ul> </li> <li>Only report transcript records from configuration scope year</li> <li>Enrollment must have Service Type = P</li> <li>Only reported for grades 09, 10, 11, and 12 (mapped Ed-Fi Code)             <ul style="list-style-type: none"> <li>Exception: Report all posted course transcript grades that have a Special Explanation Code = J on course or roster batch edit</li> </ul> </li> <li>Course must have a State Code = NOT NULL             <ul style="list-style-type: none"> <li>Course State Codes starting with SA, SE, SR, SS, and 8 will not report</li> <li>Course State Codes = 02497009, 02510001, 02520004, 02530002, 02540005, 02550020, 02560005, 02561005, 02620001, 02630001, 02640005, 02650000, 02660009, 02670000, 11400000, 11401800, and 11403600 will not report</li> </ul> </li> <li>Do not send record if the School Exclude check box is checked</li> <li>Do not send record if the Calendar Exclude check box is checked</li> </ul>
Put	When any field not part of the Natural Key is changed
Delete /Post	When any part of the Natural Key is changed
Delete	When a transcript record is deleted for a student All Transcript records will only delete when a student has only 1 Student School Association record for a specific Year and that record is deleted

## Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Courses (Preloaded)
- Student Academic Records

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## Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- N/A

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## Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

## Object Data Elements

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

	<b>Data Element Label</b>	<b>Business Rule(s)</b>	<b>Mandatory/ Conditional/ Optional</b>	<b>Tool</b>	<b>Database Field</b>	<b>Uses Core Template Rules (Y/N/EXT)</b>
1	<b>courseAttemptResultDescriptor</b> <i>(string)</i>	<p><i>The result from the student's attempt to take the course, for example: Pass, Fail, Incomplete, Withdrawn</i></p> <hr/> <p><b>a.</b> Report mapped Ed-Fi Code of Pass /Fail Credit from transcript that has been posted from a state reported grading task</p>	M	Transcript		EXT
2	<b>courseReference</b> <i>(reference)</i>	<p><i>A reference to the related Course resource</i></p> <hr/> <p>1. courseCode - Match on State Code of course 2. educationOrganizationId - Always reports '1'</p>	M	N/A	N/A	EXT

3	<b>sectionReference</b>  (reference)	<p><i>A reference to the related Section resource</i></p> <p>1. Reports the Natural Key fields for the Section resource</p>	M	N/A	N/A	EXT
4	<b>studentAcademicRecordReference</b>  (reference)	<p><i>A reference to the related Student Academic Record resource</i></p> <p>1. Reports the Natural Key fields for the Student Academic Record resource</p>	M	N/A	N/A	EXT
5	<b>courseSequenceDescriptor</b>  (string)	<p><i>identifies the unique part(s) of a course when a course is taught during a single grading period or semester or across multiple grading periods or semesters.</i></p> <p>1. Report mapped Ed-Fi Code of Course Sequence</p>	M	Transcript		EXT
6	<b>earnedCredits</b>  (number)	<p><i>The number of credits awarded or earned for the course</i></p> <p>1. Report the sum of credits from the Earned field from the posted transcript</p>	M	Transcript	TranscriptCredit.creditsEarned	EXT

7	collegeCreditHours (integer)	<p><i>E1081. CollegeCreditHours indicate the number of college hours a student earned for the completion of a dual credit course.</i></p> <hr/> <p>1. If student has a Pass/Fail Indicator of 01, 04, 05 AND a Score on the transcript, report College Credit Hours</p>	O	Transcript	CustomCourse.value	EXT
8	dualCreditIndicator (boolean)	<p><i>E1011. DualCreditIndicator indicates whether the student was eligible to receive both high school and college credit for a college course.</i></p> <hr/> <p>1. If Dual Credit Indicator = Yes, report true 2. If Dual Credit Indicator = No, report false</p>	O	Course	CustomCourse.value	EXT
9	atcIndicator (boolean)	<p><i>E1058. ATCIndicator indicates a high school course for which college credit may be awarded by a post-secondary institution under the conditions of a local articulation agreement or the statewide Advanced Technical Credit (ATC) program agreement.</i></p> <hr/> <p>1. If ATC Indicator = selected, report true</p>	O	Course	CustomCourse.value	EXT

10	summerSchoolIndicator (boolean)	<p><i>E3091. SummerSchoolIndicator indicates the course completed by a student was completed during the summer (between school years).</i></p> <hr/> <p>1. If Credit Earned Method = 7 or 8, report true a. Else does not report</p>	O	Course	TranscriptCourse.creditEarnedMethod	EXT
11	onRampsDualEnrollmentIndicator (boolean)	<p><i>indicates that the student has completed an OnRamps dual enrollment course.</i></p> <hr/> <p>1. If Onramps Dual Credit = selected, report true a. Else does not report</p>	O	Course	Course.substituteCredit	EXT
12	dropoutRecoveryCourseCompletion	<p><i>indicates if the course completed by a student in a dropout recovery education program under TEC §29.081 was completed in person or remotely.</i></p> <hr/> <p>1. This is optional, does not report</p>	O	N/A		EXT