VT Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Course Offerings

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Summary

This entity represents an offering of a course by school during a session, representing the course catalog of available courses.

Object Triggering

Action	Business Rule(s)
Post	When a section with Section Placement is created and saved • 1 record will report per Course and Term Type combination • Do not send if course is marked as Inactive • Do not send records if the Calendar Exclude check box is checked • Do not send a record if the School Exclude checkbox is checked • Course must have a State Code = NOT NULL
Put	When Course information is changed and saved
Delete /Post	When the Local Course Number is changed If the Term Descriptor changes either via section placement or mapping override and a course offering already exists with non-matching Term Descriptors When there are two Sections with the same natural key and 1 is deleted, the other record will post with the remaining records data
Delete	When a section is deleted When a section schedule placement is removed and saved

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Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Preloaded)
- Courses (Preloaded)
- Sessions

Dependent Resources (Downstream)

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

- Sections

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.

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	**localCourseCode** (reference)	*The local code assigned by the LEA or Campus that identifies the organization of subject matter and related learning experiences provided for the instruction of students.* 1. Reports the Course Number from the Course	M	Course	course. number	Y
2	courseReference (reference)	*A reference to the related Course resource* 1. Reports the fields that are part of the Natural Key for the Course resource	M	N/A	N/A	Y
3	**schoolReference** (reference)	*A reference to the related School resource* 1. Reports the fields that are part of the Natural Key for the School resource	M	N/A	N/A	Y

4	**sessionReference**
	
	 (reference)
		A reference to the related Session resource
		
		 1. Reports the fields that are part of the Natural Key for the Session resource
		  a. Term Descriptor will report based on section schedule placement of the sections of the course
		  b. If Term Descriptor Override is checked and there is an existing mapping for the course, Term Descriptors will report based on the mappings per the section schedule placement of the sections of the course
			M	N/A	N/A	Y

5	localCourseTitle *(string)*	*The descriptive name given to a course of study offered in the school, if different from the CourseTitle.* 1. Reports the course Name	O	Course	course.name	Y
6	courseLevelCharacteristicsDescriptor	*The item for indication of the nature and difficulty of instruction: Remedial, Basic, Honors, Ap, IB, Dual Credit, CTE. etc.* 1. Report the value of the mapped Ed-Fi course level characteristics descriptor	M	Course	Course. programType	Y
7	curriculumUsed *(array)*	1. This is optional, does not report	O	N/A	N/A	Y
8	instructionalTimePlanned *(integer)*	1. This is optional, does not report	O	N/A	N/A	Y

| 9 | offeredGradeLevels

(array) | 1. This is optional, does not report | O | N/A | N/A | Y |
|---|---|---|---|---|---|---|

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