GA Ed-Fi Suite v3.6.2, Data Standard v4.0: Course Offerings

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Summary

This entity represents an entry in the course catalog of available courses offered by the school during a session.

Object Triggering Logic

Action	Business Rule(s)

Post	Reports a record when a Section is scheduled into a term/period and the associated Course has a State Code entered **OR** when a section has a Section Student Detail record with a Course State Code Override.
	
	• Do not report a record if the any of the following exclusions are present:
	  ◦ Course is inactive (Active is unchecked)
	  ◦ Course State Exclude
	  ◦ Course State Code is NULL
	  ◦ Calendar Exclude
	  ◦ School Exclude
	• One record will report for each unique Course State Code / Course State Code Override and Term Type combination.
	• Course Offering records will exist for **BOTH** the original and override state code(s).

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Delete /Post
 	
Put
	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
	
	    ○ When the following information is changed on Course:
	        ■ Course ID (New Course)
	        ■ State Code
	        ■ Course Name
	    ○ When the following information is changed on Section Student Detail:
	        ■ Course State Code Override

Delete	• When the terms the section is offered in are changed or removed. • When the section is deleted. • When the Section Student Detail record that has a Course State Code Override is deleted. • When the Course State Code Override on a Section Student Detail record is changed or removed.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Pre-populated)
- Courses (Pre-populated)
- Sessions

Dependent Resources (Downstream)

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

- Sections

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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 Logic

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.

Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✅ / ❌ / EXT)

| 1 | **localCourseCode** (*string*) | *The local code assigned by the School that identifies the course offering provided for the instruction of students.*

Normal Logic:

• Reports the **State Code** from the Course
  ○ Format is **##.#######**
  ○ The last two digits of the State Code will always report as "**00**".
  ○ Any codes starting with "00" will report as "00" (Homeroom Course)

Override Logic:

• Report the **Course State Code Override**.
  ○ Format is **##.#######**
  ○ The last two digits of the State Code will always report as "**00**".
  ○ Any codes starting with "00" will report as "00" (Homeroom Course) | M | Course

Section Student Detail | Course.stateCode

SectionStudentDetailValue.value | ⊗ |
| 2 | **courseReference** (*reference*) | *A reference to the Courses resource associated with the Course Offering being reported.*

Reports the fields that are part of the Natural Key for the Course resource. | M | N/A | N/A | ⊗ |

3	**schoolReference** (*reference*)	A reference to the Schools resource associated with the Course Offering being reported. Reports the fields that are part of the Natural Key for the Schools resource. • educationOrganizationId = **Ed-Fi School ID**	M	School Information	School.entityID	✅
4	**sessionReference** (*reference*)	A reference to the Sessions resource associated with the Course Offering being reported. Reports the fields that are part of the Natural Key for the Sessions resource.	M	N/A	N/A	✅
5	localCourseTitle (*string*)	The descriptive name given to a course of study offered in the school, if different from the course title. Reports the **Course Name**.	M	Course	Course.name	✅
6	courseLevelCharacteristics	This is optional, does not report.	O	N/A	N/A	N/A
7	curriculumUseds	This is optional, does not report.	O	N/A	N/A	N/A
8	instructionalTimePlanned	This is optional, does not report.	O	N/A	N/A	N/A
9	offeredGradeLevels	This is optional, does not report.	O	N/A	N/A	N/A

Appendix

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