MN Ed-Fi Suite v3.5.2, Data Standard v3.3.0-a: Courses

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MN Ed-Fi Suite v3.5.2, Data Standard v3.3.0-a: Courses

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Summary

This educational entity represents the organization of subject matter and related learning experiences provided for the instruction of students on a regular or systematic basis.

Notes:

- Courses are pre-loaded by the Minnesota Department of Education in Production environments. They are **NOT** pre-loaded into Sandbox environments.
- Local, Early Education, and College Courses are reported through Ed-Fi and are **NOT** pre-loaded by the Minnesota Department of Education.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools

Dependent Resources (Downstream)

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

- Course Offerings

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
400: Validation of '**RESOURCE**' failed. **FIELD** is required.	An element of the JSON that is required is missing and needs to be added. • Double check that all bolded data elements below are reporting a valid value and no data elements below are reporting an invalid value.
400: '**RESOURCE**' failed. **RESOURCE** reference could not be resolved.	A resource that was referenced from a difference resource does not yet exist. • Resync the resource being mentioned in the error, then resync the errored resource. Alternatively, the resource being referenced may be incorrect. This can happen with Schools and the Ed-Fi School ID being used as an example. Double check the referenced values being sent are valid.

403: Authorization denied. The claim does not have any established relationships with the requested resource.	The key/secret being used does not have permission to send a record for the resource / referenced resource. • Double check your API credentials (key/secret). Sometimes specific keys/secrets cannot report specific resources. • The referenced person (student, staff, parent, contact, etc.) has not yet been associated to the key /secret. Resync their "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource. • The referenced person (student, staff, parent, contact, etc.) may not exist in the ODS yet. Resync the "person" resource and the "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource.
404: Failed to delete '**RESOURCE**'. Record does not exist.	The attempt to delete a specific Ed-Fi record ID in the ODS failed because it did not exist. • This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.
409: A natural key conflict occurred when attempting to create a new resource '**RESOURCE**' with a duplicate key.	The Ed-Fi API has a natural key system alongside a standard REST ID system. This error is often protecting against the erroneous creation of a duplicate record in the API. However, it may also indicate that the natural key requirements of the Ed-Fi API have not been satisfied, and the key needs to be modified. • Check for duplicate data in your Campus site. If no duplicate data can be found, report the issue to Campus Support. ○ This can be caused by numerous issues. Our code may be attempting to send duplicate records when it should not. The natural key (bolded fields below) may not be unique enough to satisfy Ed-Fi requirements in all cases. Most times this error will require a code change to fix.
409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the '**RESOURCE**' entity.	The resource that the application is attempting to delete is referenced from another entity. • Use the Delete Tool to delete the referenced resource in the error message. Then retry the delete on the original resource that errored.

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500: Internal Server Error.	Something unexpected happened and no specific error message could be returned.
	
	• This issue usually occurs when the ODS is having issues. Confirm that there are no issues with the ODS the data is being sent to and then attempt to retry the errored record.
	• Contact Campus Support if 500 errors continue to occur, can be replicated consistently, and the ODS the data is being sent to has no ongoing issues.
	    ○ There is a chance that Campus Ed-Fi code is sending an invalid JSON request resulting in the 500 error.
	    ○ There is a chance that an Ed-Fi Data Standard / API bug is causing the issue.
	    ○ Investigation is needed in these cases as there are many different potential causes.

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Local (District) and Early Education Courses
Object Triggering Logic

Action	Business Rule(s)
Post	Report a record when a Course is created and saved. • A record is only reported for Courses in a Calendar in the same School Year as the Ed-Fi Connection sending the record. ○ School Year dates are defined in School Year Setup. ■ If Start Date is NULL, 07/01/StartYear will be used. ■ If End Date is NULL, 06/30/EndYear will be used. • Do not report a record if the any of the following exclusions are present: ○ Course Inactive ○ Course State Exclude ○ Calendar Exclude ○ Calendar MCCC Exclude ○ School Exclude

Delete /Post	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.
Put	- When any of the following information is changed on Course Information: - Course ID (New Course) - Active - State Exclude - Description - Name - Section Enrollment Type - High School Credit - End of Course Indicator - EE Adult Basic Ed. (ABE) Indicator - EE State/Federal Program Indicator - College Course Credit - SCED Sequence "Part m" - Instruction Method / EE Location - Standard Addressed - Assessment Tool and Implementation - Curriculum and Implementation - SCED Course Level - EE Program Type Code - When any of the following information is changed on Standards: - Standard ID (New Standard) - State Reported - Final - Code - Changes to Resource Preferences mappings **do NOT trigger**. A manual resync must be performed on the resource if mappings are changed.
Delete	- When a Course is deleted. - When a Course is now excluded in some way. - When a record is in the Ed-Fi Identity Mapping Report but cannot be found on the Campus site.

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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. For Core Ed-Fi connections, it indicates what the data standard 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	**courseCode** (*string*)	*A unique alphanumeric code assigned to a course.* Reports the **Course ID**.	M	Course Information	Course .courseID	✅

2	identificationCodes (*array*)	*An unordered collection of courseIdentificationCodes. The code that identifies the organization of subject matter and related learning experiences provided for the instruction of students.*
		
		Reports the following data elements in an array:
		
		• courseIdentificationSystemDescriptor
		  ○ Reports **LEA course code**.
		• identificationCode
		  ○ Reports the **Course ID.**
		• The following data elements do not report:
		  ○ assigningOrganizationIdentificationCode
		  ○ courseCatalogURL
			M	Course Information	Course .courseID	❌

3	**educationOrganizationReference** (*reference*)	*A reference to an Education Organization (Schools, Local Education Agencies, etc.) resource associated with the Cohort being reported.* Reports the fields that are part of the Natural Key for the Schools resource.	M	N/A	N/A	✅
4	courseDefinedByDescriptor (*string*)	*Specifies whether the course was defined by the SEA, LEA, School, or national organization.* Reports **LEA**.	M	N/A	N/A	❌

5	courseDescription (*string*)	*A description of the content standards and goals covered in the course. Reference may be made to state or national content standards.* Reports the **Description** with any HTML removed.	C	Course Information	Course . description	⊗
6	courseTitle (*string*)	*The descriptive name given to a course of study offered in a school or other institution or organization. In departmentalized classes at the elementary, secondary, and postsecondary levels (and for staff development activities), this refers to the name by which a course is identified (e.g., American History, English III). For elementary and other non-departmentalized classes, it refers to any portion of the instruction for which a grade or report is assigned (e.g., reading, composition, spelling, and language arts).* Reports the **Name**. • Appends **-DirectPay** to the **Name** when the Course **Section Enrollment Type** is *DP: PSEO Direct Pay*.	M	Course Information	Course .name Course .program	⊗

| 7 | highSchool CourseRequirement (*boolean*) | *An indication that this course may satisfy high school graduation requirements in the course's subject area.*

• Reports **True** if **High School Credit** is checked.
• Reports **False** in all other situations.
   ○ If the Course **Section Enrollment Type** has a value of *DP: PSEO Direct Pay*, then always report **False** regardless of the value High School Credit currently has. | C | Course Information | Course . secondaryCredit

Course .program | ⊗ |
| 8 | levelCharacteristics (*array*) | *An unordered collection of courseLevelCharacteristics. The type of specific program or designation with which the course is associated (e.g., AP, IB, Dual Credit, CTE).*

Reports the following data elements in an array: | C | Course Information | CustomCourse . value | ⊗ |

- courseLevelCharacteristicDescriptor
  - Reports based on the following table:

Course Level Characteristic Descriptor	Logic
EOC (End of Course Indicator)	Reports when **End of Course Indicator** is checked.
ABE (Adult Basic Education Indicator)	Reports when **EE Adult Basic Ed. (ABE) Indicator** is checked.
FPI (Federal Program Indicator)	Reports when **EE State/Federal Program Indicator** has a value of *2: Federal Program* or *3: State and Federal Program*.
SPI (State Program Indicator)	Reports when **EE State/Federal Program Indicator** has a value of *1: State Program* or *3: State and Federal Program*.

9	learningStandards (*array*)		C	Course		❌

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			Standards	GradingTask . stateReported
				GradingTask . isFInal
				GradingTask .code

An unordered collection of courseLearningStandards. Learning Standard (s) to be taught by the course.

Reports the following data elements in an array:

- learningStandardReference
  - Reports the fields that are part of the Natural Key for the Learning Standards resource.
  - Uses the **Code** as the learningStandardId.
    - This is **NOT** the "Abbreviation" of the Standard. There is an actual field called "Code".

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○ Only reports for Standards that have **State Reported** checked, **Final** checked, and a **Code** of one of the following:

Code	Description
99.E5.All	All eight domains in ages birth through five.
99.E5.1	1. Social and Emotional Domain
99.E5.2	2. Approaches to Learning Domain
99.E5.3	3. Language, Literacy, and Communication
99.E5.4	4. The Arts Domain
99.E5.5	5. Social Systems - Cognitive Domain
99.E5.6	6. Physical and Movement Development Domain
99.E5.7	7. Mathematics Domain
99.E5.8	8. Scientific Thinking Domain

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10	maximumAvailableCredits (*number*)	*The number of parts identified for a course.* Reports the **College Course Credit**. • Does not report if NULL.	C	Course Information	CustomCourse . value	❌
11	numberOfParts (*number*)	*The number of parts identified for a course.* Reports the value selected in the **SCED Sequence "Part m"** field. • Report **1** if NULL. • Always report **1** for Courses where the **Section Enrollment Type** is *DP: PSEO Direct Pay*.	M	Course Information	Course . scedSequenceMax Course .program	❌
12	*earlyEducation CourseLocation Descriptor* (*string*)	*Classification of instruction site for Early Education. E.g., child's home or care center.* Report the Ed-Fi Code mapped to the value selected for **Instruction Method / EE Location** . • This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource. • Does not report if Instruction Method / EE Location is NULL or not mapped to an Ed-Fi Code.	O	Course Information	Course . teachingMethod	EXT

| 13 | standardAddressedDescriptor (string) | Locality of entity who's learning standard is addressed by this course. E.g., State, Federal, or Local. Reports the Ed-Fi Code mapped to the value selected for **Standard Addressed**.

• This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
• Always report **None** for Courses where the **Section Enrollment Type** is DP: PSEO Direct Pay.
• Does not report if Standard Addressed is NULL or not mapped to an Ed-Fi Code. | O | Course Information | CustomCourse . value

Course .program | EXT |

| 14 | *assessmentTools* (*array*) | *An unordered collection of courseAssessmentTools. Assessment tool that has been implemented for the course. General purpose but initially implemented for Early Education.*

Reports the following data elements in an array:

• assessmentToolDescriptor
  ◦ Reports the Ed-Fi Code mapped to the value selected for **Assessment Tool and Implementation**.
    ▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
  ◦ Does not report a record in the array if Assessment Tool and Implementation is NULL or not mapped to an Ed-Fi Code.
• implementationStatusDescriptor
  ◦ Reports the Ed-Fi Code mapped to the value selected for **Assessment Tool and Implementation**.
    ▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource. | C | Course Information | CustomCourse . value | EXT |

| 15 | *curriculumsUsed* (*array*) | *An unordered collection of courseCurriculumUseds. Curriculum as implemented for the course. General purpose but intially implemented for Early Education.*

 Reports the following data elements in an array:

 • curriculumUsedDescriptor
　○ Reports the Ed-Fi Code mapped to the value selected for **Curriculum and Implementation**.
　　▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
　○ Does not report a record in the array if Curriculum and Implementation is NULL or not mapped to an Ed-Fi Code.
 • implementationStatusDescriptor
　○ Reports the Ed-Fi Code mapped to the value selected for **Curriculum and Implementation**.
　　▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource. | C | Course Information | CustomCourse . value | EXT |

| 16 | *levelTypes* (*array*) | *An unordered collection of courseLevelTypes. The 'type level' of which the course is associated. E.g, Advanced, Articulated, Basic, Dual, General, No credit, Occupational*

Reports the following data elements in an array:

• courseLevelTypeDescriptor
  ○ Reports the Ed-Fi Code mapped to the value selected for **SCED Course Level**.
    ■ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
  ○ Always report **X** (Not Applicable) for Courses where the **Section Enrollment Type** is *DP: PSEO Direct Pay*.
  ○ Does not report a record in the array if SCED Course Level is NULL or not mapped to an Ed-Fi Code. | C | Course Information | Course . scedCourseLevel

Course .program | EXT |

17	*programs* (*array*)	*An unordered collection of courseLevelTypes. The 'type level' of which the course is associated. E.g, Advanced, Articulated, Basic, Dual, General, No credit, Occupational*
		
		Reports the following data elements in an array:
		
		• programReference
		  ○ educationOrganizationId
		    ■ Reports the District Ed-Fi Number.
		  ○ programName
		    ■ Reports the **Name** of the Ed-Fi Code being reported for programTypeDescriptor.
		  ○ programTypeDescriptor
		    ■ Reports the Ed-Fi Code mapped to the value selected for **EE Program Type Code**.
		      • This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
			C	Course Information	CustomCourse . value	EXT

18	academicSubjectDescriptor	This data element is optional and does not report.	O	N/A	N/A	❌
19	careerPathwayDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
20	competencyLevels	This data element is optional and does not report.	O	N/A	N/A	N/A
21	courseGPAApplicabilityDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A

22	dateCourseAdopted	This data element is optional and does not report.	O	N/A	N/A	N/A
23	learningObjectives	This data element is optional and does not report.	O	N/A	N/A	N/A
24	maxCompletionsForCredit	This data element is optional and does not report.	O	N/A	N/A	N/A
25	maximumAvailableCreditConversion	This data element is optional and does not report.	O	N/A	N/A	N/A
26	maximumAvailableCreditTypeDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
27	minimumAvailableCreditConversion	This data element is optional and does not report.	O	N/A	N/A	N/A
28	minimumAvailableCredits	This data element is optional and does not report.	O	N/A	N/A	N/A
29	minimumAvailableCreditTypeDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
30	offeredGradeLevels	This data element is optional and does not report.	O	N/A	N/A	N/A
31	timeRequiredForCompletion	This data element is optional and does not report.	O	N/A	N/A	N/A
32	careerClusterDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A - EXT

College Courses
Object Triggering Logic

Action	Business Rule(s)

Post	Report a record when a Course that has a College Course Code value is created and saved.
	
	• A record is only reported for Courses in a Calendar in the same School Year as the Ed-Fi Connection sending the record.
	  ○ School Year dates are defined in School Year Setup.
	    ■ If Start Date is NULL, 07/01/StartYear will be used.
	    ■ If End Date is NULL, 06/30/EndYear will be used.
	• Do not report a record if the any of the following exclusions are present:
	  ○ Course Inactive
	  ○ Course State Exclude
	  ○ Calendar Exclude
	  ○ Calendar MCCC Exclude
	  ○ School Exclude

Delete /Post	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.
Put	- When any of the following information is changed on Course Information: - Course ID (New Course) - Active - State Exclude - Name - Section Enrollment Type - High School Credit - College Course Credit - SCED Sequence "Part m" - Instruction Method / EE Location - Standard Addressed - Assessment Tool and Implementation - Curriculum and Implementation - SCED Course Level - EE Program Type Code - College Code - College Course Code - Changes to Resource Preferences mappings **do NOT trigger**. A manual resync must be performed on the resource if mappings are changed.
Delete	- When a Course is deleted. - When a Course is now excluded in some way. - When a record is in the Ed-Fi Identity Mapping Report but cannot be found on the Campus site.

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. For Core Ed-Fi connections, it indicates what the data standard 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	**courseCode** (*string*)	*A unique alphanumeric code assigned to a course.*
		
		Reports the **District Type + District Number-College Course Code**.
		
		• Example:
		   ○ District Type is 01
		   ○ District Number is 0123
		   ○ College Course Code is ART 1102
		   ○ We would report **010123-ART 1102**
			M	Course Information	District .type
					
					District .number
					
					CustomCourse . value
						❌

| 2 | identificationCodes (*array*) | *An unordered collection of courseIdentificationCodes. The code that identifies the organization of subject matter and related learning experiences provided for the instruction of students.*

Reports the following data elements in an array:

• courseIdentificationSystemDescriptor
  ○ Reports **LEA course code**.
• identificationCode
  ○ Reports the first 4 characters of the **State District Number** and the **College Course Code** separated by a **-** symbol.
• assigningOrganizationIdentificationCode
  ○ Reports the first 4 characters of the **State District Number**.
• The following data elements do not report:
  ○ courseCatalogURL | M | Course Information

District Information | CustomCourse. value

District .number | ❌ |

3	**educationOrganizationReference** (*reference*)	*A reference to an Education Organization (Schools, Local Education Agencies, etc.) resource associated with the Cohort being reported.* Reports the fields that are part of the Natural Key for the Schools resource. • Reports the **College Code** for educationOrganizationId.	M	N/A	N/A	✅
4	courseDefinedByDescriptor (*string*)	*Specifies whether the course was defined by the SEA, LEA, School, or national organization.* Reports **College**.	M	N/A	N/A	❌

5	courseTitle (*string*)	*The descriptive name given to a course of study offered in a school or other institution or organization. In departmentalized classes at the elementary, secondary, and postsecondary levels (and for staff development activities), this refers to the name by which a course is identified (e.g., American History, English III). For elementary and other non-departmentalized classes, it refers to any portion of the instruction for which a grade or report is assigned (e.g., reading, composition, spelling, and language arts).* Reports the **Name**.	M	Course Information	Course .name	✅
6	highSchool CourseRequirement (*boolean*)	*An indication that this course may satisfy high school graduation requirements in the course's subject area.* • Reports **True** if **High School Credit** is checked. • Reports **False** in all other situations. ○ If the Course **Section Enrollment Type** has a value of *DP: PSEO Direct Pay*, then always report **False** regardless of the value High School Credit currently has.	C	Course Information	Course . secondaryCredit Course .program	❌

| 7 | maximumAvailableCredits (*number*) | *The number of parts identified for a course.*

Reports the **College Course Credit**.

• Does not report if NULL. | C | Course Information | CustomCourse . value | ❌ |
| 8 | numberOfParts (*number*) | *The number of parts identified for a course.*

Reports the value selected in the **SCED Sequence "Part m"** field.

• Report **1** if NULL.
• Always report **1** for Courses where the **Section Enrollment Type** is *DP: PSEO Direct Pay*. | M | Course Information | Course . scedSequenceMax

Course .program | ❌ |

| 9 | *earlyEducation CourseLocation Descriptor (string)* | *Classification of instruction site for Early Education. E.g., child's home or care center.*

Report the Ed-Fi Code mapped to the value selected for **Instruction Method / EE Location**.

• This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
• Does not report if Instruction Method / EE Location is NULL or not mapped to an Ed-Fi Code. | O | Course Information | Course . teachingMethod | EXT |

| 10 | *standardAddressedDescriptor* (*string*) | *Locality of entity who's learning standard is addressed by this course. E.g., State, Federal, or Local.*

Reports the Ed-Fi Code mapped to the value selected for **Standard Addressed**.

• This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
• Always report **None** for Courses where the **Section Enrollment Type** is *DP: PSEO Direct Pay*.
• Does not report if Standard Addressed is NULL or not mapped to an Ed-Fi Code. | O | Course Information | CustomCourse . value

Course .program | EXT |

| 11 | *assessmentTools* (*array*) | *An unordered collection of courseAssessmentTools. Assessment tool that has been implemented for the course. General purpose but initially implemented for Early Education.*<hr>Reports the following data elements in an array:

• assessmentToolDescriptor
 ○ Reports the Ed-Fi Code mapped to the value selected for **Assessment Tool and Implementation**.
  ▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
 ○ Does not report a record in the array if Assessment Tool and Implementation is NULL or not mapped to an Ed-Fi Code.
• implementationStatusDescriptor
 ○ Reports the Ed-Fi Code mapped to the value selected for **Assessment Tool and Implementation**.
  ▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource. | C | Course Information | CustomCourse . value | EXT |

| 12 | *curriculumsUsed (array)* | *An unordered collection of courseCurriculumUseds. Curriculum as implemented for the course. General purpose but intially implemented for Early Education.*

Reports the following data elements in an array:

• curriculumUsedDescriptor
　○ Reports the Ed-Fi Code mapped to the value selected for **Curriculum and Implementation**.
　　■ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
　○ Does not report a record in the array if Curriculum and Implementation is NULL or not mapped to an Ed-Fi Code.
• implementationStatusDescriptor
　○ Reports the Ed-Fi Code mapped to the value selected for **Curriculum and Implementation**.
　　■ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource. | C | Course Information | CustomCourse . value | EXT |

| 13 | *levelTypes* (*array*) | *An unordered collection of courseLevelTypes. The 'type level' of which the course is associated. E.g, Advanced, Articulated, Basic, Dual, General, No credit, Occupational* <hr> Reports the following data elements in an array:

 • courseLevelTypeDescriptor
     ○ Reports the Ed-Fi Code mapped to the value selected for **SCED Course Level**.
        ■ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
     ○ Always report **X** (Not Applicable) for Courses where the **Section Enrollment Type** is *DP: PSEO Direct Pay*.
     ○ Does not report a record in the array if SCED Course Level is NULL or not mapped to an Ed-Fi Code. | C | Course Information | Course . scedCourseLevel

 Course .program | EXT |

14	*programs (array)*	*An unordered collection of courseLevelTypes. The 'type level' of which the course is associated. E.g, Advanced, Articulated, Basic, Dual, General, No credit, Occupational*
		
		Reports the following data elements in an array:
		
		• programReference
		  ○ educationOrganizationId
		    ■ Reports the District Ed-Fi Number.
		  ○ programName
		    ■ Reports the **Name** of the Ed-Fi Code being reported for programTypeDescriptor.
		  ○ programTypeDescriptor
		    ■ Reports the Ed-Fi Code mapped to the value selected for **EE Program Type Code**.
		      • This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Courses resource.
			C	Course Information	CustomCourse . value	EXT

15	academicSubjectDescriptor	This data element is optional and does not report.	O	N/A	N/A	❌
16	careerPathwayDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
17	competencyLevels	This data element is optional and does not report.	O	N/A	N/A	N/A

18	courseDescription	This data element is optional and does not report.	O	N/A	N/A	N/A
19	courseGPAApplicabilityDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
20	dateCourseAdopted	This data element is optional and does not report.	O	N/A	N/A	N/A
21	learningObjectives	This data element is optional and does not report.	O	N/A	N/A	N/A
22	levelCharacteristics	This data element is optional and does not report.	O	N/A	N/A	❌
23	learningStandards	This data element is optional and does not report.	O	N/A	N/A	N/A
24	maxCompletionsForCredit	This data element is optional and does not report.	O	N/A	N/A	N/A
25	maximumAvailableCreditConversion	This data element is optional and does not report.	O	N/A	N/A	N/A
26	maximumAvailableCreditTypeDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
27	minimumAvailableCreditConversion	This data element is optional and does not report.	O	N/A	N/A	N/A
28	minimumAvailableCredits	This data element is optional and does not report.	O	N/A	N/A	N/A
29	minimumAvailableCreditTypeDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
30	offeredGradeLevels	This data element is optional and does not report.	O	N/A	N/A	N/A

31	timeRequiredForCompletion	This data element is optional and does not report.	O	N/A	N/A	N/A
32	careerClusterDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A - EXT

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Appendix

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