

# Amplify OneRoster Enrollment: courses.csv

The courses.csv file contains information for the courses your organization uses to structure subjects and classes. A header row is required for this file, and the Column Field Header must be in the header row for each of the required fields. Also, the Column Field Header must match the capitalization shown in the table below, or the file will not be processed.

Please note that the Amplify OneRoster Enrollment uses bulk upload, so all your courses must be included each time you import courses.csv; any omitted courses will be removed from your enrollment when it is exported into Amplify systems.

The following terms and definitions will be useful as you familiarize yourself with your courses.csv file.

- Enumeration - A controlled set of accepted values for an attribute that has been defined by OneRoster. When multiple values are allowed for an attribute, each value will be described; please note that these values are case sensitive.
- GUID - A Globally Unique Identifier is a randomly generated string of alphanumeric characters used by software programs to uniquely identify data objects
- GUID Reference - A reference to a GUID that already exists within this or another CSV file
- String - This is a sequence of characters (i.e., letters, numerals, symbols, spaces, and punctuation marks) with an end or limit.
- Student Information System (SIS) - This is a system districts use to manage student and staff data. Generally, your SIS is the data source for rostering staff and students and registering them in applications.

In the Description column, *italic type* indicates a sample value.

Required	Column Field Header	OneRoster Data Type	Description
Yes	sourcedId	GUID	Unique ID for the course , which may be provided by your SIS.
No	status	Enumeration	Cannot be used with bulk uploads, as all sessions within the file are considered active. Values other than [null] will be ignored.
No	dateLastModified	DateTime	Cannot be used with bulk uploads. Values other than [null] will be ignored.
No	schoolYearSourcedId	GUID Reference	The sourcedId of an academic session with type of 'schoolYear' from academicSessions.csv.
Yes	title	String	Institution-defined name of the course (e.g., <i>English, Science, Biology</i> )
No	courseCode	String	A human-readable course code, which may be provided by your SIS.
No	grades	String	The grade(s) in which students attend the class, using the Entry Grade Level code values from <a href="#">Common Education Data Standards</a> .
Yes	orgSourcedId	GUID Reference	The sourcedId of an organization to which this course belongs from orgs.csv.

Required	Column Field Header	OneRoster Data Type	Description
No	subjects	List of Strings	<p>Subject name(s) in human readable form. If the 'subjectCodes' attribute is present then the subjects and subjectCodes lists must have the same length and have order significance</p> <p>The vocabulary is from <a href="#">School Codes for the Exchange of Data</a> (Version 4) for the "Course Title" field. If the value of the "Course Title" contains commas, then those commas must be removed.</p> <p>For example the "Course Title" for "SCED Course Code" "03210" is "Science, Technology and Society". This must be represented as "Science Technology and Society".</p>
No	subjectCodes	String	<p>Subject codes(s) in machine readable form. If the 'subjects' attribute is present then the subjects and subjectCodes lists must have the same length and have order significance. For deployments in the USA this vocabulary should be a <a href="#">School Courses for the Exchange of Data</a> (SCED) code.</p>