Amplify OneRoster Enrollment: classes.csv

The classes.csv file contains information for the classes in which the staff and students within your organization are enrolled. 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 classes must be included each time you import classes.csv; any omitted courses will be removed from your enrollment when it is exported into Amplify systems.

Also note that Amplify and mCLASS may require values that are not required in the OneRoster specifications; those attributes are indicated with an asterisk (*) in the Required column and explained in the Description.

The following terms and definitions will be useful as you familiarize yourself with your classes.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

- 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 class , which may be provided by your SIS. sourcedId is used in other files, and it must be unique across all classes.
No	status	Enumeration	Cannot be used with bulk uploads, as all classes 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.
Yes	title	String	This should be a human-readable name for the class. The title or classCode can be used to map to the class name. Additionally, you could choose to use a combination of subject + teacher last name + period (e.g., *Science McAvoy 6*).
No	grades	List of Strings	The grade(s) in which students attend the class, using the Entry Grade Level code values from Common Education Data Standards.
Yes	courseSourcedId	GUID Reference	The sourcedId of the course of which this class is an instance, taken from courses.csv.

Required	Column Field Header	OneRoster Data Type	Description
No*	classCode	String	A human-readable unique identifier that is associated with the class title. If this value is not provided, it will be the same as the class sourcedId. *If this value isn't provided, the sourcedId will display as the class name in mCLASS reporting. To have readable class names in mCLASS student, class, and aggregate reports, provide the class names here.
Yes	classType	Enumeration	Two values are accepted for this attribute: • homeroom - the homeroom assigned to the class • scheduled - the class as assigned in a timetable 'scheduled' is the default value if this information is not provided.
No	location	String	A human-readable description of where the class is physically located.
Yes	schoolSourcedId	GUID Reference	The sourcedId of the school in which this class is taught, taken from orgs.csv.
Yes	termSourcedIds	List of GUID References	The sourcedId of each academic session in which the class is taught, taken from academicSessions.csv. If taught in more than one session, separate the sourcedIds by commas.
No	subjects	List of Strings	Subject name(s) in human readable form, which may come from your SIS. If the 'subjectCodes' attribute is present, then the subjects and subjectCodes lists must have the same length and have order significance. The vocabulary is from School Codes for the Exchange of Data (Version 4) for the "Course Title" field. If the value of the "Course Title" contains commas, then those commas must be removed For example, the "Course Title" for "SCED Course Code" "03210" is "Science, Technology and Society". This must be represented as "*Science Technology and Society*".
No	subjectCodes	List of Strings	Subject codes(s) in machine readable form. If more than one subject code is needed, use double quotes, and separate with commas. If the 'subjects' attribute is present the two lists must have the same length and have order significance. This vocabulary should be a School Courses for the Exchange of Data (SCED) code.
No	periods	List of Strings	The time slots in the day that the class will be given, which may come from your SIS. If more than one period is needed, use double quotes, and separate with commas (e.g., *1*; "*1,3,5*").