

# Graduation Plans (Wisconsin v3.6)

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Tool Search: Ed-Fi

This entity is a plan outlining the required credits, credits by subject, credits by course, and other criteria required for graduation. A graduation plan may be one or more standard plans defined by an education organization and/or individual plans for some or all students.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a Graduation Program is mapped to a Graduation Plan Descriptor in the Ed-Fi Graduation Plan Preferences.
	The graduation program must be flagged as active to report.
	The program must have a Category of 'Graduation'.
	The program must have a Code of 'edfi'.
	For a Graduation Program, the Ed-Fi Graduation Plan and Cohort/Graduation Active Start Year and End Year fields must be populated to report.
	If two programs have the same Graduation Program Type/Descriptor and School Year and are marked State Reported with a Code of "edfi", the last record to be updated will be the one reported.
	Use the Scope Year logic to determine if the record is eligible to report.
Post	<p><b>For the Department of Corrections only:</b></p> <ol style="list-style-type: none"> <li>When the 'Report by School' checkbox is marked on the Graduation Plans resource preferences page, report the Ed-Fi School ID based on the school populated in Program Admin &gt; Programs &gt; Graduation Programs &gt; Graduation Program Detail &gt; School for configuration years 2022 and later.</li> </ol>
Put	If the sum of the total number of required credits changes on a reported Graduation program.
	If the minRawScore for CE, CS, or NHSHE change.
	If Active, State Reported, End Cohort Year, Start Cohort Year change in Program > Graduation Programs > Graduation Program Detail.
Delete	Graduation Plans will not delete due to the association across multiple cohort years.

## School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

## Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Post	Natural Key changes: If the mapping is changed for the Graduation Plan Type Descriptors and a resync is completed the new program will post and the existing program will remain.
Delete	Graduation Plans will not delete due to the association across multiple cohort years

## Scope Year Logic

This table describes scope year logic of this object.

Logic
<p>The record will send to any year in which the Graduation Plan overlaps.</p> <ul style="list-style-type: none"> <li>Data will only send for years that have valid configuration.</li> </ul>

## Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Graduation Plan Type Descriptors	Graduation
Academic Subject Descriptors	Graduation

## Identity Mapping Object Key

Campus Object Type	Object Key Data Source
Program	program ID - Cohort End Year

## Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
programs	Post/Put/Delete	The primary table used for sending data for this resource.

## Object Data Elements

This table describes data elements sent within the Graduation Plans resource.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
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Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		
<b>graduationPlanType Descriptor</b>	The type of academic plan the student is following for graduation: for example, Minimum, Recommended, Distinguished, or Standard	Report 'Standard'.	M		
<b>educationOrganization Reference</b>	The identifier assigned to an education organization.	Report the school Ed-Fi ID for DoC schools only when the 'Report By School' checkbox is checked in the Graduation Plans resource preferences and the configuration year is 2022 or later.: <ol style="list-style-type: none"> <li>1. Report the Ed-Fi School ID based on the School populated in Program Admin &gt; Programs &gt; Graduation Programs &gt; Graduation Program Detail: <ul style="list-style-type: none"> <li>◦ For Graduation Programs mapped to 'Standard' in the Resource Preferences, if the School IS NOT populated on the mapped Graduation Program, report as a district record.</li> <li>◦ If School IS populated for Graduation Programs mapped to 'Standard' in Resource Preferences, send a record for the School selected with the School Ed-Fi ID.</li> </ul> </li> <li>2. If the 'Report by School' checkbox is unchecked, report only one record for the district.</li> </ol>	M	Program Admin > Programs > Graduation Programs > Graduation Program Detail > School	
<b>graduationSchoolYear TypeReference</b>	A reference to the related SchoolYearType resource.	Reports the End Year for each year a record is reporting based on the Cohort years the Graduation Plan covers.	M	Program Admin > Graduation Programs > Graduation Program Detail > Cohort/Graduation Active End Year	program.endCohor

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
creditsBySubjects	An unordered collection of graduation Plan Credits By Subjects. The total number of credits required in a subject to graduate. Only those courses identified as a high school course requirement are eligible to meet subject credit requirements.	This field is optional and does not report.	O		
academicSubject Descriptor	The intended major subject area of the graduation requirement.	Report the Ed-Fi code for the reported subject (credit type).	M	Program Admin > Programs > Graduation Programs > Graduation Program > Credit Requirements > Credit Type	
credits	The value of credits or units awarded for the completion of a course for each subje.	Report the total credits from the Total column of the reported credit type with a mapped academicSubjectDescript.	M	Program Admin > Programs > Graduation Programs > Graduation Program > Credit Requirements > Credit Type	
totalRequiredCredits	The value of credits or units of value awarded for the completion of a course.	Sum the total number of required credits associated with the credit types being reported.	M	Program Admin > Programs > Graduation Programs > Graduation Program > Credit Requirements > Credit Type	

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
graduationPlanExtensions (communityService)	Total hours of Community Service required for graduation.	<ol style="list-style-type: none"> <li>Report the Min Raw value for Test Code 'CS'.</li> <li>If a test does not exist in Test Requirements with a Test Code of 'CS', report 0.</li> </ol>	M	Program Admin > Programs > Graduation Programs > Graduation Program > Test Requirements > Test Code  Program Admin > Programs > Graduation Programs > Graduation Program > Test Requirements > Min Raw	
graduationPlanExtensions (civicsExam)	Is passing a civics test a requirement for high school graduation.	<ol style="list-style-type: none"> <li>If a Test Code of 'CE' exists in Test Requirements, report 'true'.</li> <li>Otherwise, report 'false'.</li> </ol>	M	Program Admin > Programs > Graduation Programs > Graduation Program > Test Requirements > Test Code	
graduationPlanExtensions (miscellaneousRequired Credits)	Reason for Miscellaneous Required Credits is not 0.	<ol style="list-style-type: none"> <li>If the total for the credit type mapped to the 'Miscellaneous' academicSubjectDescriptor &lt;&gt;0, report the Comments for the Credit Group with a PESC Name of 'Miscellaneous' that is associated with the reported graduation program.</li> <li>Otherwise, report null.</li> </ol>	M	Program Admin > Programs > Graduation Programs > Graduation Program > Credit Requirements > Credit Type  Grading & Standards > Credit Groups > Credit Group Detail > Comments	

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
graduationPlanExtensions (nonHSHealthEducation Credits)	Credits of Health Education requirement fulfilled in Grade 7 and/or Grade.	<ol style="list-style-type: none"> <li>Report the Min Raw value for Test Code 'NHSHE'.</li> <li>If a test does not exist in Test Requirements with a Test Code of 'NHSHE', report 0.</li> </ol>	M	Program Admin > Programs > Graduation Programs > Graduation Program > Test Requirements > Test Code  Program Admin > Programs > Graduation Programs > Graduation Program > Test Requirements > Min Raw	

## Type/Descriptor

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### Academic Subject Descriptors

Code Value	Description	Namespace
English Language and Literature	English Language and Literature	uri://ceds.ed.gov/AcademicSubjectDescriptor
Mathematics	Mathematics	uri://ceds.ed.gov/AcademicSubjectDescriptor
Life and Physical Sciences	Life and Physical Sciences	uri://ceds.ed.gov/AcademicSubjectDescriptor
Social Sciences and History	Social Sciences and History	uri://ceds.ed.gov/AcademicSubjectDescriptor
Fine and Performing Arts	Fine and Performing Arts	uri://ceds.ed.gov/AcademicSubjectDescriptor
Miscellaneous	Miscellaneous	uri://ceds.ed.gov/AcademicSubjectDescriptor
World Languages	World Languages	uri://ceds.ed.gov/AcademicSubjectDescriptor
Health	Health	uri://dpi.wi.gov/AcademicSubjectDescriptor
Physical Education	Physical Education	uri://dpi.wi.gov/AcademicSubjectDescriptor
Computer Science	Computer Science	uri://dpi.wi.gov/AcademicSubjectDescriptor
Career Technical Education	Career Technical Education	uri://dpi.wi.gov/AcademicSubjectDescriptor
Personal Finance	Personal Finance	uri://dpi.wi.gov/AcademicSubjectDescriptor
Recommended Elective	Recommended Elective	uri://dpi.wi.gov/AcademicSubjectDescriptor