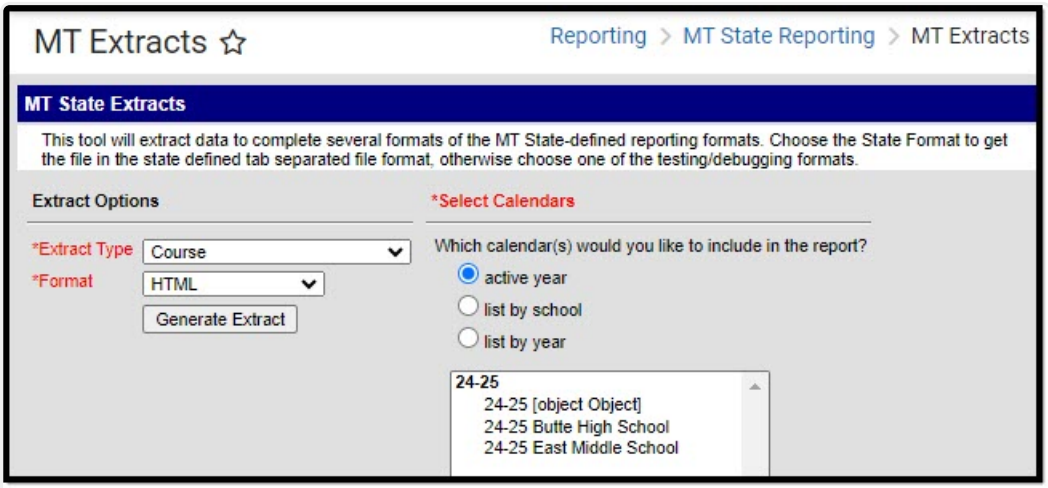
Course Extract (Montana)

Last Modified on 08/20/2026 10:04 am CDT

Tool Search: MT Extracts

The Course Extract contains information related to course data. This extract matches the Course Upload import file.



Course Extract Editor

Tool Rights

Read - Generate extract.
Write - N/A
Add - N/A
Delete - N/A

Report Logic

This report can run against a district's active year as well as any prior year and in both District Edition and State Edition against District Edition data.

File Formats

The extract can be generated in the following formats:

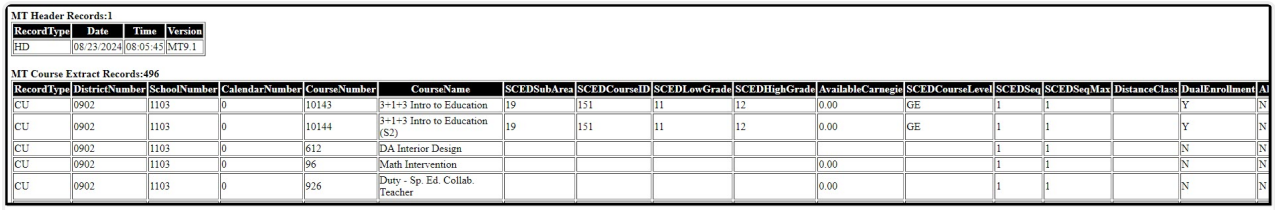
- State Format (TSV)
- HTML
- CSV
- XML

Use the State Format when all data has been reviewed for accuracy and information is ready to be uploaded. Use one of the other formats for data review and testing.

Generate Extract

1. Select the **Course** option from the **Extract Type** dropdown list.
2. Select the desired **Format** from the dropdown list.
3. Choose the desired calendar(s) from the **Calendar** list.
4. Click the **Generate Report** button. The extract displays in a new window in the selected format.

Example



MT Header Records:1

RecordType	Date	Time	Version
HD	08/23/2024	08:05:45	MT9.1

MT Course Extract Records:496

RecordType	DistrictNumber	SchoolNumber	CalendarNumber	CourseNumber	CourseName	SCEDSubArea	SCEDCourseID	SCEDLowGrade	SCEDHighGrade	AvailableCarnegie	SCEDCourseLevel	SCEDSeq	SCEDSeqMax	DistanceClass	DualEnrollment	Al
CU	0902	1103	0	10143	3+1+3 Intro to Education	19	151	11	12	0.00	GE	1	1		Y	N
CU	0902	1103	0	10144	3+1+3 Intro to Education (S2)	19	151	11	12	0.00	GE	1	1		Y	N
CU	0902	1103	0	612	DA Interior Design							1	1		N	N
CU	0902	1103	0	96	Math Intervention					0.00		1	1		N	N
CU	0902	1103	0	926	Duty - Sp. Ed. Collab. Teacher					0.00		1	1		N	N

Course Extract HTML Example

Layout

Header Layout

Data Element	Description
Record Type	The abbreviation for the type of file generated. This reports as HD. *Alphanumeric, 2 characters (HD)*
Date	The most recent date a change was made on the file or the date the file was generated. *Date field, 10 characters (MM/DD/YYYY)*
Time	The most recent time a change was made on the file or the date the file was generated. *Time field, 8 characters (HH:MM:SS)*
Version	The most current version of the file interface specification and references to the application system. This field reports as MT9.1. *Alphanumeric, 5 characters (MT9.1)*

Extract Layout

#	Data Element	Description	Location
1	**Record Type**	The abbreviation for the type of file generated. This reports as CU. *Alphanumeric, 2 characters (CU)*	N/A
2	**District Number**	The unique identifier assigned to the district by the OPI. *String, 4 characters*	District Information > State District Number District.number
3	**School Number**	The unique identifier assigned to the school by the OPI. *String, 4 characters*	School Information > State School Number School.number
4	**Calendar Number**	The unique calendar identifier. *String, 3 characters*	Calendar > Number Calendar.number
5	**Course Number**	The number assigned to the course. *String, 13 characters*	Course Information > Course Number Course.number
6	**Course Name**	The name of the course. *Alphanumeric, 30 characters*	Course > Course Name Course.name
7	**SCED Subject Area**	The SCED subject area number assigned to the course. *Numeric, 2 digits*	Course Information > SCED Subject Area Course.scedSubjectArea
8	**SCED Course Identifier**	The SCED course identifier assigned to the course. *Numeric, 3 digits*	Course > SCED Course Identifier Course.scedCourseID
9	**SCED Lowest Grade**	The lowest grade level offered for a specific course. *String, 3 characters*	Course Information > SCED Lowest Grade Course.scedLowestGrade
10	**SCED Highest Grade**	The highest grade level offered for a specific course. *String, 3 characters*	Course Information > SCED Lowest Grade Course.scedHighestGrade

#	Data Element	Description	Location
11	**Available Carnegie Unit Credit**	The amount of credit available to a student who successfully meets the objectives of the course. It is a measure of "seat time" rather than a measure of attainment of the course objectives. *String, 5 characters (XX.XX) - Always reports 2 characters after the decimal*	Course Information > Available Carnegie Unit Credit Course.scedAvailableCredit
12	**SCED Course Level**	The secondary course's level of rigor. *String, 2 characters*	Course Information > SCED Course Level Course.scedCourseLevel
13	**SCED Sequence**	The manner in which schools may break up complex content. *String, 2 characters*	Course Information > SCED Sequence Course.scedSequenceNum
14	**SCED Sequence Total**	The total possible sequence. *String, 2 characters*	Course Information > SCED Sequence Course.scedSequenceMax
15	**Distance Class**	Indicates this is a distance learning course. *String, 1 character (Y or N)*	Course Information > Distance Class Course.distanceCode
16	**Filler**	N/A	N/A
17	**Type**	The course type. Must report as DC or CC. *Alphanumeric, 2 characters*	Course Information > State-Defined > Type Course.type
18	**Alternate Ed Program**	Indicates this is an alternate education program course. *String, 1 character (Y or N)*	Course Information > Alternate Ed Program CustomCourse.value
19	**Institution**	The higher-level education institution that offers the course. Only reports when a Type is selected. *Alphanumeric*	Course Information > State-Defined > Institution Course.enrollmentLocation

#	Data Element	Description	Location
20	**College Credit Equivalent**	The number of college credits a higher-level education institution would award upon successful completion of the course. Only reports when a Type is selected. *Numeric*	Course Information > State-Defined > College Credit Equivalent Course.postSecondaryCredits
21	**Credit Type**	The term system used at the higher-level education institution offering the course. Only reports when a Type is selected. *Alphanumeric*	Course Information > State-Defined > Credit Type Course.termType
22	**CTE Pathway**	The pathway this course applies to for CTE certification. *Alphanumeric*	Course Information > State-Defined > CTE Pathway Course.programType
23	**Year**	The end year of the course. *String, 4 characters (YYYY)*	Calendar > School Year School.year