

MAC2 Degree Information System (DIS)

File Format Specification

One record per award per major per student submitted 1 time a year.

Item #	System	New/ Revised Date	Max Field Length	Field Type	Data Element	Data Dictionary Reference	Description
1	MAC2		1	Digit	Collection Term	DD2	Use Term Identifier (Annual -9)
2	MAC		4	Digits	Collection Year	DD1	Collection Year (4 digits).
3	DIS		8	Digits	OPEID(FICE + 2)	DD3	Institution Identifier using OPEID codes
4	DIS		1	Alpha/ Numeric	Sub-Campus Code	DD4	For campus use (can be blank)
5	DIS		9	Digits	Identification Number (SSN)	DD5	Social Security Number, Individual Taxpayer Identification Number or alternative student identifier (9 digits required, blank not valid)
6	DIS		1	Digit	Identification Number Type	DD6	1 = SSN, 2=Institution Assigned Identifier, 3=ITIN
7	MAC2		10	Alphanumeric	Local Campus Student ID	DD8	Campus Assigned Student ID
8	MAC2		10	Digits	SASID	DD9	MSDE assigned Student identifier
9	MAC2		8	Digits	Degree Date	DD112	Calendar Date in which the degree was conferred. (YYYYMMDD)
10	DIS		2	Digits	Degree Sought	DD30	MHEC code of degree conferred or multiple major(99).
11	DIS		6	Digits	Program Taxonomy	DD31	MHEC taxonomy for program associated with degree conferred or multiple major.

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12	MAC2		8	Digits	First Major Link	DD113	Used for linking a multiple major(99) to a specific degree conferred.
13	DIS		4	Decimal	Cumulative GPA	DD52	Student's current grade point average on a 4 point scale as defined by institution. For students not on a 4 point scale, convert the GPA to a 4 point scale or report blank. 2 Decimal places (include decimal point).
14	MAC		6	Decimal	Cumulative Native Credits Earned	DD44	The current number of credit hours completed in credit courses at the reporting institution (excluding transfer credits) as of the collection period at a grade level satisfactory for degree requirements. Decimal format, two decimal places (include decimal point).
15	MAC2		6	Decimal	Cumulative Degree Credits Hours Awarded	DD114	Total credits earned toward this degree from all sources. Decimal format, two decimal places (include decimal point).
16	MAC2		1	Alphabetic	Prior Degree Flag	DD115	Y (YES) or blank. Y (YES) if a prior degree by date degree was conferred at the same level at the same institution.
17	MAC2		1	Digit	Entry Term	DD116	Term of initial enrollment at this institution as degree-seeking student.
18	MAC2		4	Digits	Entry Year	DD117	Year of initial enrollment at this institution as degree-seeking student.
19	MAC2		1	Digit	Reverse Transfer Flag	DD118	Indicates a degree awarded through reverse transfer. Y= Reverse transfer, all others blank.

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20	MAC2		3	Digits	Credit Hours Required to Earn Award	DD105	Number of credits required to complete the certificate or degree earned. NO Decimal point, whole numbers only. Blank valid only for graduate awards above Master's level if credits undetermined.
21	MAC2	Revised 4/1/2018	19	Digits	DO NOT USE THIS FIELD. Teacher Candidate (As of 2018-19 reporting year, data Element no longer in use).	DD144	As of 2018-19 reporting year, data element no longer in use however, cvs file must still account for the field as blank with two commas and no space between (,,). Teacher Education data are now reported in the Maryland Approved Program Completer System (MAPCS).
22	DIS		1	Digit	Gender	DD21	Student gender or assigned gender if unknown.
23	DIS		1	Digit	US Citizenship	DD24	Identifies whether student is in the US Citizenship group or not.
24	DIS		1	Alphabetic	Hispanic/Latino Ethnicity	DD25	Identifies whether student is of Hispanic or Latino origin.
25	DIS		1	Digit	White	DD26.1	Student identifies with White Race category.
26	DIS		1	Digit	Black/African American	DD26.2	Student identifies with Black Race category.
27	DIS		1	Digit	Asian	DD26.3	Student identifies with Asian Race category.
28	DIS		1	Digit	American Indian/ Native Alaskan	DD26.4	Student identifies with Native American Race category.

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29	DIS		1	Digit	Native Hawaiian/ Pac. Is.	DD26.5	Student identifies with Native Hawaiian/ PI category.
30	MAC2		8	Digits	Birthdate	DD27	Sudent's date of birth. Format: YYYYMMDD