

**MAC2 End-of-Term System (EOTS)
Field Edit Checks**

Item #	Minimum Field Length	Maximum Field Length	Field Type	Data Element	Data Dictionary Reference	Edit Checks	Description
1	1	1	Digit	Collection Term	DD2	Must correspond with upload selection for term.	Use Term Identifier (Fall - 1, Winter - 2, Spring - 3, Summer - 4)
2	4	4	Digits	Collection Year	DD1	Must correspond with upload selection for year.	Collection Year (4 digits).
3	8	8	Digits	OPEID(FICE + 2)	DD3	Must match 6 digit FICE in UserID plus 2 zeros.	Institution Identifier using OPEID codes
4	0	1	Alpha/ Numeric	Sub-Campus Code	DD4	No edit checks.	For campus use (can be blank)
5	9	9	Digits	Identification Number (SSN)	DD5	Must be 9 digits. Must not be 000000000 or 999999999.	Social Security Number, Individual Taxpayer Identification Number or alternative student identifier (9 digits required, blank not valid)
6	1	1	Digit	Identification Number Type	DD6	Must = 1, 2, or 3	1 = SSN, 2=Institution Assigned Identifier, 3=ITIN
7	3	10	Alphanumeric	Local Campus Student ID	DD8	Must not be blank. Expecting at least 3 alphanumeric characters	Campus Assigned Student ID
8	0	10	Digits	SASID	DD9	May be blank if unknown otherwise 10 digits. Must not start with 0.	MSDE assigned Student identifier
9	1	5	Decimal	Term Native Credit Hours Registered	DD134	Blank not valid.	Number of credit hours student is registered for term. Include courses that may not earn credit towards award such as audited and remedial courses. (2 decimal places include decimal point).
10	1	5	Decimal	Term Native Degree Credit Hours Attempted	DD135	Blank not valid.	Number of credit hours student is registered for term that can apply to an award. (2 decimal places include decimal point).
11	1	5	Decimal	Term Native Degree Credit Hours Earned	DD136	Blank not valid.	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.(include decimal point)

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12	0	4	Decimal	Term GPA	DD137	Blank valid. Valid Range is 0.00 through 4.90	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).
13	1	6	Decimal	Cumulative Native Credit Hours Earned	DD44	Blank not valid.	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.
14	0	4	Decimal	Cumulative GPA	DD52	Blank valid. Valid Range is 0.00 through 4.90	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).
15	1	6	Decimal	Cumulative Credit Hours Awarded	DD138	Blank not valid. Must be >= Cumulative Native Credit Hours Earned.	Current credit hours awarded by reporting institution including native credit hours as well as transfer credit, AP, IB, ACE, CLEP, etc. in decimal format, two decimal places, include decimal point.
16	0	1	Alphabetic	Term Academic Standing	DD139	Blank valid for public institutions. Independents valid codes are G, P, N.	The student's academic standing, as defined by the institution at the end of the reporting period, based on the grades earned during the collection period in courses for which degree credit has been earned.
17	0	1	Alphabetic	First Math Grade	DD48	Valid codes are A, B, C, D, F, P and blank.	The final grade in the first math credit course taken for which a student can earn credit towards a formal award.
18	0	1	Alphabetic	First English Grade	DD50	Valid codes are A, B, C, D, F, P and blank.	The final grade in the first English credit course taken for which a student can earn credit towards a formal award.
19	0	1	Digit	EOTS-EIS Match Flag	DD149	1= Record contains EOTS data and is matched to a record in EIS 2= Record contains EOTS data and is NOT matched to a record in EIS 3= Record is a placeholder that contains no EOTS data and is matched to a record in EIS	The EOTS-EIS Match Flag is used to identify enrollment patterns as well as to assist in managing and validating file submissions. For most record the flag will be set to 1. For an EOTS record without and matching EIS record the flag should be set to 2. When set to 3 only student identification data is reported all other fields are reported as 0 or blank as appropriate.