

**THE FOLLOWING CHANGES ARE FOR
FISCAL YEAR
1314**

FLORIDA DEPARTMENT OF EDUCATION
 DOE INFORMATION DATABASE REQUIREMENTS VOLUME I:
 AUTOMATED STUDENT INFORMATION SYSTEM
 AUTOMATED STUDENT DATA ELEMENTS

Year: 2013-14

Data Element Number: **109675**

Data Element Name: **Course Substituted, State Subject Area Requirements**

A code indicating the subject area in which credit towards high school graduation will apply. This field is used in conjunction with the Course Number, Substituted field which is used to record a second course, for which credit is also being earned. See Course Code Directory.

Code	Definition/Example
A1	Algebra 1 or equivalent or any postsecondary course with a number of MAT 1033 or any MAC course completed through dual enrollment. Required for use with incoming ninth grade students in 2011-12 and subsequent years; optional for other students beginning with the 2011-12 academic year.
A2	Algebra 2 or equivalent. Required for use with incoming ninth grade students in 2012-13 and subsequent years; optional for other students beginning with the 2012-13 academic year.
AG	American Government
AH	American History
BI	Biology or equivalent or any postsecondary course in the BSC prefix or PCB prefix course in Genetics completed through dual enrollment. Required for use with incoming ninth grade students in 2011-12 and subsequent years; optional for other students beginning with the 2011-12 academic year.
Blank	This course has no Course Number, Substituted associated with it.
CE	Computer Education (Effective 91-92, but may be used prior to effective date)
CH	Chemistry or equivalent course
EC	Economics
EL	Electives
EN	English
EQ	Equally rigorous course that counts for science credit
EX	Exceptional Student
GE	Geometry or equivalent or any postsecondary course in the MTG prefix completed through dual enrollment. Required for use with incoming ninth grade students in 2011-12 and subsequent years; optional for other students beginning with the 2011-12 academic year.
LA	Language Arts Electives (Effective for students who entered high school prior to the 2007-08 academic year.)
LM	Life Management Skills (Effective for students who entered high school prior to the 2007-08 academic year.)
MA	Mathematics

Data Element Number: **109675**

Data Element Name: **Course Substituted, State Subject Area Requirements**

NC	Non Credit
PA	Practical Arts with artistic content
PE	Physical Education
PF	Performing Fine Arts
PH	Physics or equivalent course
S3	Integrated Science 3; upon conclusion of the three-course Integrated Science (courses 2002400, 2002420, and 2002440) or honors (2002410, 2002430, and 2002450) series. A graduation code of S3 indicates that a student has earned credits toward Biology, Chemistry or Physics, and an equally rigorous science credit toward high school scholar designation.
SC	Science
SS	Social Studies Elective (Effective through school year 1314)
SV	Half Science and Half career and technical education (Effective school year 0708 through 1213)
VO	Career & Technical (excluding courses coded PA)
WH	World History
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FL	World (Foreign) Language Electives

Courses in the Social Studies section of the Course Code Directory which meet specific graduation requirements will be coded to match the graduation requirement which they address: EC - Economics, WH - World History, AH - American History, and AG - American Government

Courses in World Languages should be coded as World Language (FL).

Beginning with the 2011-2012 year, it is mandatory to use the codes A1, BI, or GE for the incoming 9th grade cohort for Mathematics and Science courses listed as Algebra 1 (or equivalent), Biology (or equivalent), or Geometry (or equivalent) in the Course Code Directory.

Students entering ninth grade on or after the 2007-08 school year may use Performing Fine Arts (PF) or Practical Arts with Artistic Content (PA) to meet graduation requirements as defined in section 1003.428(2)(a)5, Florida Statutes as follows: "One credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination." A listing of courses that meet the PA definition can be found in the Course Code Directory.

The Arts graduation requirement may be fulfilled by substituting one of the basic Computer Education or Journalism courses on a curriculum equivalency basis. If a substitution is made, a 1 or \$ should be shown in the Course Flag field. This is in effect for students entering grade nine through the 2008-09 school year.

Half of the credit earned in a course coded SV satisfies the graduation requirement for Science and half satisfies the graduation requirement in the Career and Technical Education area. (Effective school year 0708 through 1213)

Life Management Skills (LM) graduation requirement was effective for students entering grade nine prior to the 2007-08 school year.

Note: This element is required beginning with the 2009-10 school year for Local and FASTER reporting by districts authorized to offer additional credit courses. This element must be used in connection with course(s) using a "+" course flag.

Data Element Number: **109675**

Data Element Name: **Course Substituted, State Subject Area Requirements**

Length: 2

Data Type: Alphabetic

Year Implemented: 0809

State Standard: Yes

Use Types:

State Reporting: Yes

Local Accountability: Yes

FASTER: Yes

Migrant Tracking: No

Required Grades: 09-12, Adult

Programs Required:

All Programs

Workforce Development

Formats Required:

Student Course Transcript Information DB9 39x

Surveys Required:

Survey 5 Yes

Appendixes:

None

Description of Changes:

10/17/2013	Codes	Removed Obsolete Section and revised codes FL, SS, SV and S3.
9/9/2013	Notes	Deleted note: Code EL should be converted to spaces prior to state processing. Deleted the word "Electives" after World Language Electives (FL).
9/9/2013	Codes	Reinstated codes FL and SS as valid codes. Deleted (For local use only) language for Code EL.
6/26/2013	Notes	Revised note regarding code SV to include effective year through 1213.
6/26/2013	Codes	Added new codes and moving old ones to the obsolete section.
6/1/2012	Notes	Changed "Foreign" to "World" in notes.
6/1/2012	Codes	Added code A2. Revised code LM to apply only to students who entered high school prior to 2007-2008.
10/11/2011	Notes	Deleted note that referenced code '+', a code that was never used and subsequently removed. Also removed asterisk on the Life Manage Skills note because it was no longer useful.
6/1/2011	Codes	Deleted the note regarding coding of Mathematics and Science courses and added note regarding coding of Algebra 1, Biology and Geometry courses.
6/1/2011	Codes	Added three codes: A1, BI, and GE.
6/1/2011	Codes	Added word "World" to code FL.

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DOE INFORMATION DATABASE REQUIREMENTS VOLUME I:
AUTOMATED STUDENT INFORMATION SYSTEM
AUTOMATED STUDENT DATA ELEMENTS

Year: 2013-14

Data Element Number: **109625**

Data Element Name: **Course, State Subject Area Requirements**

A code indicating the subject in which credit toward high school graduation will apply upon earning the credit. See Course Code Directory.

Code	Definition/Example
A1	Algebra I or equivalent or any postsecondary course with a number of MAT 1033 or any MAC course completed through dual enrollment. Required for use with incoming ninth grade students in 2011-12 and subsequent years; optional for other students beginning with the 2011-12 academic year.
A2	Algebra 2 or equivalent. Required for use with incoming ninth grade students in 2012- 13 and subsequent years; optional for other students beginning with the 2012-13 academic year.
AG	American Government
AH	American History
BI	Biology or equivalent or any postsecondary course in the BSC prefix or PCB prefix course in Genetics completed through dual enrollment. Required for use with incoming ninth grade students in 2011-12 and subsequent years; optional for other students beginning with the 2011-12 academic year.
CE	Computer Education (Effective 91-92, but may be used prior to effective date)
CH	Chemistry or equivalent course
EC	Economics
EL	Electives
EN	English
EQ	Equally rigorous course that counts for science credit
EX	Exceptional Student
FL	World (Foreign) Language
GE	Geometry or equivalent or any postsecondary course in the MTG prefix completed through dual enrollment. Required for use with incoming ninth grade students in 2011-12 and subsequent years; optional for other students beginning with the 2011-12 academic year.
LA	Language Arts Elective
LM	Life Management Skills (Effective for students who entered high school prior to the 2007-08 academic year.)
MA	Mathematics

Data Element Number: **109625**

Data Element Name: **Course, State Subject Area Requirements**

NC	Non Credit
PA	Practical Arts with artistic content
PE	Physical Education
PF	Performing Fine Arts
PH	Physics or equivalent course
S3	Integrated Science 3; upon conclusion of the three-course Integrated Science (courses 2002400, 2002420, and 2002440) or honors (2002410, 2002430, and 2002450) series. A graduation code of S3 indicates that a student has earned credits toward Biology, Chemistry or Physics, and an equally rigorous science credit toward high school scholar designation.
SC	Science
SS	Social Studies Elective (Effective through school year 1314)
SV	Half Science and Half career and technical education (Effective school year 0708 through 1213)
VO	Career & Technical (excluding courses coded PA)
WH	World History

Students entering grade nine on or after the 2007-08 school year may use Performing Fine Arts (PF) or Practical Arts with Artistic Content (PA) to meet graduation requirements as defined in section 1003.428(2)(a)5, Florida Statutes as follows: "One credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination." A listing of courses that meet the PA definition can be found in the Course Code Directory.

The Arts graduation requirement may be fulfilled by substituting one of the basic Computer Education or Journalism courses on a curriculum equivalency basis. If a substitution is made, a 1 or \$ should be shown in the Course Flag field. This is in effect for students entering grade nine through the 2008-09 school year.

Half of the credit earned in a course coded SV satisfies the graduation requirement for Science and half satisfies the graduation requirement in the Career and Technical Education area. (Effective school year 0708 through 1213)

Life Management Skills (LM) graduation requirement was effective for students entering grade nine prior to the 2007-08 school year.

Courses in the Social Studies section of the Course Code Directory which meet specific graduation requirements will be coded to match the graduation requirement which they address: EC - Economics, WH - World History, AH - American History, and AG - American Government.

Courses in World Languages should be coded as World Language (FL)

Beginning with the 2011-12 year, it is mandatory to use the codes A1, BI, or GE for the incoming 9th grade cohort for Mathematics and Science courses listed as Algebra 1 (or equivalent), Biology (or equivalent), Geometry (or equivalent) in the Course Code Directory.

Length: 2

Data Type: Alphabetic

Year Implemented: 9192

State Standard: Yes

Use Types:

Data Element Number: **109625**

Data Element Name: **Course, State Subject Area Requirements**

State Reporting: Yes
Local Accountability: Yes
FASTER: Yes
Migrant Tracking: No

Required Grades: 06-12, Adult

Programs Required:

All Programs

Formats Required:

Student Course Transcript Information DB9 39x

Surveys Required:

Survey 5 Yes

Appendixes:

None

Description of Changes:

10/16/2013	Codes	Removed Obsolete Section and revised codes FL, SS, SV and S3.
9/12/2013	Codes	Reinstated code EC as a valid code.
9/9/2013	Notes	Deleted note: Code EL should be converted to spaces prior to state processing.
9/9/2013	Codes	Moved Code CE to the Obsolete Section. Reinstated Code SS as a valid code. Deleted (For local use only) language for Code EL.
8/26/2013	Notes	Revised note regarding code SV to include effective year through 1213.
8/26/2013	Codes	Added new codes and moving old ones to the obsolete section.
6/1/2012	Notes	Changed "Foreign" to "World" in notes.
6/1/2012	Codes	Added code A2. Revised code LM to apply only to students who entered high school prior to 2007-2008.
6/1/2011	Notes	Deleted the note regarding coding of Mathematics and Science courses and added note regarding coding of Algebra 1, Biology and Geometry courses.
6/1/2011	Codes	Added word "World" to code FL.
6/1/2011	Codes	Added three codes: A1, GE and BI.
6/1/2011	Definition	Delete "successful completion of the course" and replace with "earning the credit."

STUDENT COURSE TRANSCRIPT INFORMATION - REJECT RULES

13. Course, State Subject Area Requirements must equal EN, MA, SC, AH, WH, EC, AG, VO, PF, PE, EL, FL, PA, A1, A2, BI, GE, CH, EQ, PH, SS, S3, CE, EX, LA, LM, NC or SV. -record rejected-

EXAMPLE

In the example below, records number two, five, six, and seven would be loaded to the data base assuming no other reject rule would cause the records to be rejected. Records one, three and four would be rejected since the Course, State Subject Area Requirements codes are invalid.

Course Number	Course Sequence Number	Course, State Subject Area Requirements
* 1005300	1234A	E
0900310	2345B	EL
* 0400330	1235B	FP
* 1200330	3456C	MS
1302340	45678	PF
2109310	ABCDE	WH
1005320	123AB	EN

DISTRICT RESPONSIBILITY

If the rejected records should not have been submitted, no action is required. However, if the district wishes the data in the rejected records to be loaded to the data base, the district must correct the Course, State Subject Area Requirements and resubmit the records.

STUDENT COURSE TRANSCRIPT INFORMATION - REJECT RULES

29. Course Substituted, State Subject Area Requirements must equal EN, MA, SC, AH, WH, EC, AG, VO, PF, PE, EL, FL, PA, A1, A2, BI, GE, CH, EQ, PH, S3, SS, CE, EX, LA, LM, NC or SV or blank. If Course Number, Substituted is blank, Course Substituted, State Subject Area Requirements must be blank. If Course Substituted, State Subject Area Requirements is blank, then Course Number, Substituted must be blank. -record rejected-

EXAMPLE

In the example below, the first record would be loaded to the data base assuming no other reject rule would cause it to be rejected. The second record would be rejected since the Course Substituted, State Subject Area Requirements code is invalid.

Course Number	Course Number, Substituted	Course Substituted, State Subject Area Requirements
0800300	1802300	PE
*0800300	1802300	PP

DISTRICT RESPONSIBILITY

If the rejected record should not have been submitted, no action is required. However, if the district wishes the data in the rejected record to be loaded to the data base, the district must correct the Course Substituted, State Subject Area Requirements code and resubmit the record.

STUDENT DEMOGRAPHIC – STATE VALIDATION

52. If Survey Period Code is 2, 3 or 5, and If English Language Learners, PK-12 is LF and if there is a matching English Language Learners Information record and if there is a matching Student Course Schedule or Student End of Year Status record, then the English Language Learners: Basis of Exit (First) must not = Z.

The match between the Student Demographic Information record and the English Language Learners Information record should be based on District Number, Current Instruction Service; Student Number Identifier, Florida; Survey Period Code and Fiscal/School Year.

The match between the Student Demographic Information record and the Student Course Schedule record should be based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Fiscal Year.

The match between Student Demographic Information and Student End of Year Status record should be made based on District Number, Current Enrollment; Student Number, Identifier, Florida; Survey Period Code; and Year/School Year. – state validation-

EXAMPLE

The Student Demographic record listed below marked with an asterisk would cause a message to be generated because the English Language Learners: Basis of Exit code is Z for a student with an English Language Learners, PK-12 code of LF.

Student Demographic Information records

District Number, Current Instruction/Service	Survey Period Code	School Year	Student Number Identifier, Florida	English Language Learners, PK-12
37	2	1011	3712345678	LF
37	2	1011	3712345679	LF
* 37	2	1011	3712345682	LF

English Language Learners Information records

STUDENT DEMOGRAPHIC – STATE VALIDATION

53. If Survey Period Code is 2, 3 or 5 and if English Language Learners, PK-12 is LY or LF and if Grade Level is KG-12 and if School Number, Current Enrollment is not 3518 and if there is a matching Student Course Schedule or Student End of Year Status record, then there must be a matching English Language Learners Information record based on District Number, Current Instruction Service; Student Number Identifier, Florida; Survey Period Code and Year.

The match between Student Demographic and Student Course should be made based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Year/Fiscal Year. The match between Student Demographic and Student End of Year should be made based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Year/School Year. (This edit does not apply to Survey Periods 6 and 8.) –state validation-

EXAMPLE

The Student Demographic records listed below which are marked with an asterisk would cause a message to be generated because there are no matching English Language Learners records.

Student Demographic records

District Number, Current Instruction/Service	School Number, Current Enrollment	Survey Period Code	Year	Student Number Identifier, Florida	English Language Learners, PK-12
37	0001	2	1011	3712345678	LY
37	0001	2	1011	3712345679	LF
* 37	0001	2	1011	3712345682	LF
* 37	0002	2	1011	3712345680	LY

STUDENT DEMOGRAPHIC – STATE VALIDATION

54. If the English Language Learners code = LF and if School Number, Current Enrollment is not 3518 and if Survey Period Code is 2 or 3 and if there is a matching Student Course Schedule record, then English Language Learners: Exit Date on the matching English Language Learners Information record must be a valid date. The match between the Student Demographic Information record and the Student Course Schedule record should be based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Fiscal Year.

If the English Language Learners code = LF and if School Number, Current Enrollment is not 3518 and if Survey Period Code is 5 and if there is a matching Student End of Year Status record and if District Number, Current Enrollment is equal to District Number, Current Instruction/Service, then English Language Learners: Exit Date on the matching English Language Learners Information record must be a valid date. The match between the Student Demographic Information record and the Student End of Year Status record should be based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Fiscal/School Year. The match between the Student Demographic Information record and the English Language Learners Information record should be based on District Number, Instruction/Service; Student Number Identifier, Florida; Survey Period Code and Fiscal/School Year.

If the English Language Learners code = LF and if Survey Period Code is 7 then English Language Learners: Exit Date on the matching English Language Learners Information record must be a valid date. The match between the Student Demographic Information record and the English Language Learners Information record should be based on District Number, Current Instruction/Service; Student Number Identifier, Florida; Survey Period Code; and Fiscal/School Year.

--state validation-

STUDENT DEMOGRAPHIC – STATE VALIDATION

56. If Survey Period Code is 2, 3 or 5 and if the English Language Learners, PK-12 code is LF and if School Number, Current Enrollment is not 3518 and if there is a matching Student Course Schedule or Student End of Year Status record then one of the following must be true for the English Language Learners Information record:

- English Language Learners: Reclassification Exit Date is all zeros and the English Language Learners: Exit Date is within two years of survey date or
- English Language Learners: Reclassification Exit Date is greater than zero and is within two years of survey date.

Use the Survey Period 3 survey date for Survey Period 5 editing.

The match between the Student Demographic record and the English Language Learners record should be based on District Number, Current Instruction/Service; Student Number Identifier, Florida; Survey Period Code; and Fiscal Year. If no matching English Language Learners Information record is found, then do not generate an error message. (This edit does not apply to Survey Periods 6 and 8.)
--state validation -

The match between the Student Demographic Information record and the Student Course Schedule record should be based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Fiscal Year.

The match between the Student Demographic Information and the Student End of Year Status record should be made based on District Number, Current Enrollment; Student Number, Identifier, Florida; Survey Period Code; and Year/School Year.

EXAMPLE

An error message would be generated for the Student Demographic Information record marked with an asterisk below. This is because the English Language Learners: Exit Date on the matching English Language Learners Student Information record is more than two years from the survey date for a student with an English Language Learners, PK-12 code of LF.

Student Demographic Information records

District Number, Current Instruction/Service	Student Number Identifier, Florida	Survey Period Code	Year	English Language Learners, PK-12
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STUDENT DEMOGRAPHIC – STATE VALIDATION

5A. If Survey Period Code is 2, 3 or 5 and If English Language Learners, PK-12 is LY or LF and if there is a matching English Language Learners Information record and if there is a matching Student Course Schedule or Student End of Year Status record, then the English Language Learners: Classification Date must not equal zero.

If Survey Period Code is 7 and If English Language Learners, PK-12 is LY or LF and if there is a matching English Language Learners Information record, then the English Language Learners: Classification Date must not equal zero.

The match between the Student Demographic Information record and the English Language Learners Information record should be based on District Number, Current Instruction/Service; Student Number Identifier, Florida; Survey Period Code and Fiscal/School Year.

The match between the Student Demographic Information record and the Student Course Schedule record should be based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Fiscal Year.

The match between the Student Demographic Information and the Student End of Year Status record should be made based on District Number, Current Enrollment; Student Number, Identifier, Florida; Survey Period Code; and Year/School Year.

-state validation-

STUDENT DEMOGRAPHIC – STATE VALIDATION

5B. If Survey Period Code is 2, 3 or 5 and if English Language Learners, PK-12 is LY or LF and if there is a matching English Language Learners Information record and if there is a matching Student Course Schedule or Student End of Year Status record, then the English Language Learners: Basis of Entry code on the English Language Learners Information record must not = Z.

The match between the Student Demographic Information record and the English Language Learners Information record should be based on District Number, Current Instruction/Service; Student Number Identifier, Florida; Survey Period Code and Fiscal/School Year.

The match between the Student Demographic Information record and the Student Course Schedule record should be based on District Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; and Fiscal Year.

The match between Student Demographic Information and Student End of Year Status record should be made based on District Number, Current Enrollment; Student Number, Identifier, Florida; Survey Period Code; and Year/School Year.
–state validation–

EXAMPLE

The Student Demographic record listed below marked with an asterisk would cause a message to be generated because the English Language Learners: Basis of Entry code is Z for a student with an English Language Learners, PK-12 code of LF.

Student Demographic Information records

District Number, Current Instruction/Service	Survey Period Code	School Year	Student Number Identifier, Florida	English Language Learners, PK-12
37	2	1011	3712345678	LY
37	2	1011	3712345679	LF
* 37	2	1011	3712345682	LF

English Language Learners Information records

PRIOR SCHOOL STATUS/STUDENT ATTENDANCE - REJECT RULES

➔ **4H. District Number, Current Instruction/Service must be numeric, in the range 01-69, or 71-75. -record rejected-**

EXAMPLE

The first two records listed below would be loaded to the data base assuming no other reject rule would cause their rejection. The third record would be rejected since the District Number, Current Instruction/Service is not in the appropriate range. The fourth record would be rejected if district 01 submitted the record.

District Number, Current Instruction/Service	School Number, Current Enrollment	Student Number Identifier, Florida
01	0021	012345677X
01	0021	012345678X
* 00	0021	012345679X
* 02	0021	012345676X

DISTRICT RESPONSIBILITY

If the rejected records should not have been submitted, no action is required. However, if the district wishes the data in the rejected records to be loaded to the data base, the district must correct the District Number, Current Instruction/Service and resubmit the records.