

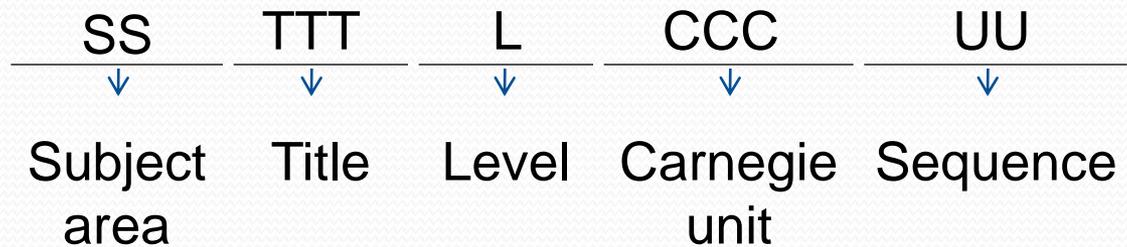
SCED Coding 101

Coding Secondary Courses

Iowa Department of Education
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SCED Codes

- Consists of 11 characters divided into 5 sections



Subject Area and Title:

SS	TTT	L	CCC	UU
Subject area	Title	Level	Carnegie unit	Sequence

- Found in the SCED manual
 - If you do not have a SCED manual, access it from the EASIER website.
- Find the description that most closely matches your course.

Level:

SS	TTT	L	CCC	UU
Subject area	Title	Level	Carnegie unit	Sequence

- G – General
- C - College
- B – Basic
- S – Specially Funded (ELL, At-Risk, Special Ed, etc.)
- H – Honors
- E – Enriched

Carnegie Unit:

SS	TTT	L	CCC	UU
Subject area	Title	Level	Carnegie unit	Sequence

- Measure of 'seat time' as portion of 7200 minutes
- A class that meets every day for one period (40-55 min.) every day for one year = 1.00 Carnegie Units
- Do not report the decimal point

Sequence:

SS	TTT	L	CCC	UU
Subject area	Title	Level	Carnegie unit	Sequence

- Used to distinguish between two separate courses that use the same first five digits
- If only using the first five digits of SCED code one time, then sequence can be '00'
- Used when a year long course is broken into two separate local course numbers.
 - 01001Go5010 and 01001Go5020
 - First semester English 9 and second semester English 9.

Example:

- Algebra I – year long course with only one local course number

02052G10000

- Algebra I – year long course scheduled by semester (two local course numbers)

02052G05010 – first semester

02052G05020 – second semester

Example:

- Spanish I,II, III, and IV – all courses are year long with one local course number

06101G10000 – Spanish I

06102G10000 – Spanish II

06103G10000 – Spanish III

06104G10000 – Spanish IV

No need to sequence due to distinct codes for course titles.

Example:

- Accounting I and II – two separate **semester long** courses

12104G050**1**0 – Accounting I

12104G050**2**0 – Accounting II

- Only one code for Accounting
- Must sequence to **distinguish** between the two courses

Example:

- Accounting I and II – two separate **year long** courses

12104G1000**1** – Accounting I

12104G1000**2** – Accounting II

- Only one code for Accounting
- Must sequence to **distinguish** between the two courses

Practice:

- 11th grade LA
- Year long course
- Only one local course number
- 01003 English/Language Arts III (11th grade)

01003G10000

Practice:

- 3 separate automotive mechanics courses (Brake Systems, Advanced Brakes, and Fuel Systems)
- Semester long courses
- 20105 Particular Topics in Automotive Mechanics

20105G05010 - Brake Systems

20105G05020 – Adv. Brakes

20105G05030 – Fuel Systems

Example:

District offers and teaches an array of vocal courses - some are grade specific, others are open to multiple grade-levels.

Local

<u>Course #</u>	<u>Local Course Title</u>	<u>SCED Code</u>	
778	Freshman Madrigal	05111 G 050 11	(Term 1, Group 1)
878	Freshman Madrigal	05111 G 050 21	(Term 2, Group 1)
790	City Singers	05111 G 050 12	(Term 1, Group 2)
890	City Singers	05111 G 050 22	(Term 2, Group 2)
793	Chamber Choir	05111 G 050 13	(Term 1, Group 3)
893	Chamber Choir	05111 G 050 23	(Term 2, Group 3)

Practice:

- Physical Science A and Physical Science B
 - Both are year long courses scheduled by semesters
 - Physical Science B is only for honor students
 - 03159 Physical Science

03159G05010 – Physical Science A, first semester

03159H05010 – Physical Science B, first semester

03159G05020 – Physical Science A, second semester

03159H05020 – Physical Science B, second semester

Community College Courses

- Code like any other course
- Use level 'C' for college
- Look on EASIER website for list of SCED codes for community college courses
 - *SCED Codes for Community College Courses*
 - Must know CCN (Common Course Number)
- Carnegie Unit (if taught online or on cc campus)
= contact minutes ÷ 7200
 - *Contact Minutes for Community College Courses*
 - Look for CCN by community college

PSEO Courses

- Code like any other course
 - Must have a Carnegie Unit > 0.00
- Use level 'C' for college
- If not from a community college, use SCED manual to find the best match.

Other data elements

- Remember to also code
 - Accreditation Program Area
 - Institution Providing Course
 - Course Origination
 - Course Delivery Method
 - Common Course Number – if applicable
 - Section FTE – if applicable

Questions????