

Standardized State Course Codes

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Current Course Code Uses

- CTE Course Approval & Course Sequencing for Perkins V and Accountability
- Hathaway Scholarship Course Approval & Success Curriculum Level Verification
- Virtual Education Course Approval
- Educator Endorsement Verification (as a secondary check)

Current Course Code Uses

- Verification of Post-Secondary Indicators for WAEA and ESSA Accountability
 - Advanced Placement and International Baccalaureate enrollments
 - Wyoming Post-Secondary Dual and Concurrent Enrollments
- WDE & Legislative Program Evaluation
- Teacher and Student Counts by subject

Challenges

Because there isn't consistent identification of courses between districts the WDE is unable to:

- a) Automate verification of post-secondary indicators using the WDE950
- b) Provide student course enrollments to the legislature without manual analysis

State Approved Course Codes

The WDE is in the process of creating a State Approved Course Coding System to provide consistency across Wyoming districts.


Improved course coding consistency and accuracy is necessary to meet increasing state and federal accountability and reporting requirements.

Nationwide Request For Information

The WDE started its exploration by reaching out to other state education agencies to learn more about how other states are standardizing course coding.

Virginia Methodology

http://www.doe.virginia.gov/info_management/data_collection/master_schedule_collection/index.shtml

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MASTER SCHEDULE COLLECTION

Page Contents

- [2019-2020 Master Schedule Collection](#)
- [2018-2019 Master Schedule Collection](#)
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The Master Schedule Collection (MSC) of data is required to satisfy federal assurances. It provides data previously collected through [In](#) students in designated Career and Technical Education classes. Questions or comments relating to MSC should be directed to [RESULT](#)

Reporting Teachers

[Clarification of the licensing requirements for teachers of online courses and virtual school programs](#) – Superintendent's Memo 184-13.

2019-2020 Master Schedule Collection

2019-2020 Support Documents

- [2019-2020 MSC Presentation](#) (PPT)
- [Data Elements 2019-2020](#) (XLS)
- [Header 2019-2020](#) (XLS)
- [Specifications for Completing the Master Schedule Collection 2019-2020](#) (Word)
- [Virginia Approved SCED Code](#) (XLS)

Not presented on 9/11/2019, added to provide additional insight into Virginia's system

For additional information

Virginia Methodology

	A	B	C	E	G	H
1	SCED Crosswalk 2018-2019					
2	Revised 03/2019					
3	SCED COURSE CODE	VA EXTENDED DESCRIPTION	FINAL GRADE FLAG	VIRGINIA ASSIGNMENT DESCRIPTION	VDOE INSTRUCTIONAL AREA DESCRIPTION	STATE APPROVED CTE COURSE?
4	10020		Y	Computer Science Foundations	Computer and Information Science	
5	10011		Y	Computer Science Principles	Computer and Information Science	
6	10021		Y	Computer Science Programming	Computer and Information Science	
7	12005	V	N	Keyboarding	Computer and Information Science	
8	10022		Y	Middle School Computer Science Elective	Computer and Information Science	
9	18201	I	Y	Agricultural Business Fundamentals I	CTE - Agricultural Education	Y
10	18201	III	Y	Agricultural Business Management III	CTE - Agricultural Education	Y
11	18201	II	Y	Agricultural Business Operations II	CTE - Agricultural Education	Y
12	18003	I	Y	Agricultural Education - Development	CTE - Agricultural Education	Y
13	18003	II	Y	Agricultural Education - Preparation	CTE - Agricultural Education	Y
14	18404		Y	Agricultural Fabrication & Emerging Technologies	CTE - Agricultural Education	Y
15	18402	I	Y	Agricultural Power Systems	CTE - Agricultural Education	Y
16	18402	II	Y	Agricultural Power Systems, Advanced	CTE - Agricultural Education	Y
17	18301	II	Y	Agricultural Production Management Livestock Production Management	CTE - Agricultural Education	Y
18	18301	I	Y	Agricultural Production Technology	CTE - Agricultural Education	Y
19	18403		Y	Agricultural Structural Systems	CTE - Agricultural Education	Y
20	18001	18-A	N	Agriscience & Technology (18 Weeks)	CTE - Agricultural Education	Y
21	18001	36	N	Agriscience & Technology (36 Weeks)	CTE - Agricultural Education	Y

Virginia Methodology

Data Element	Description
SCED Course Number	NCES-assigned number that represents a course by it's SCED Subject Area immediately followed by its SCED Course Identifier. For example: Grade 3 Reading will be reported as 01043.
SCED Sequence	Code to describe the manner in which school systems may "break up" single courses. Reporting a single course in two or more parts (i.e. 1 2) can be used to report semester grades as well as final grades in the MSC. It should not be used for state-approved CTE courses that are eligible for state funding (SEDF).
VA Extended Description	Used to distinguish between two or more classes within the same SCED Course Code where the SCED does not delineate. (For example, Carpentry I, II and III would use this code since SCED only has a course code for Carpentry. Algebra I and Algebra II would not use this code because they each have an unique SCED Course Code.) This is a Virginia Specific attribute.

Virginia Methodology

Teacher Role Code

Not presented on 9/11/2019,
added to provide additional
insight into Virginia's system

- 1 = Teacher of Record (responsible for content and assignment of grades)
- 2 = Other Teacher Whole Class Most of the Time (majority of the time teaching all students in the class. i.e., team- teaching arrangement or "collaborative/inclusion")
- 3 = Other Teacher Whole Class Some of the Time (limited time teaching all students in the class. i.e., gifted specialist teaches periodically)
- 4 = Other Teacher Few Students (teaches, reinforces instruction, and/or provides intervention to a few students. May assist/teach in the general education class or may pull students out of the general education class for intervention. i.e., English language learners, students with disabilities, gifted/talented, etc.)
- 5 = Long Term Substitute**
- 6 = Contracted Private Provider (includes online providers but not MOPs)**

Virginia Methodology

Defined Class Type

Codes that define the audience or receipt of the instruction can be used here - **who is receiving instruction/services not what is being taught.**

Necessary element to **determine if the teacher in the section is endorsed to teach the section**

0112 = Gifted Education
1105 = Reading Specialist
3100 = Mathematics Specialist
5705 = English as a Second Language (Elementary)
5710 = English as a Second Language (Secondary)
7800 = Early Childhood Special Education (Ages 3-5)
7805 = Autism
7810 = Multiple Disabilities
7815 = Other Health Impairment
7822 = Intellectual Disability
7848 = Hearing Impairment
7850 = Visual Impairment
7855 = Deaf/Blind
7857 = Emotional Disturbance & Intellectual Disability
7860 = Specific Learning Disability & Intellectual Disability
7863 = Emotional Disturbance
7865 = Specific Learning Disabilities
7868 = Specific Learning Disability & Emotional Disturbance
7871 = Learning Disability, Emotional Disturbance & Intellectual Disability
7873 = Orthopedic Impairment
7874 = Traumatic Brain Injury
7875 = Speech/Language Impairment
7880 = Severe Disabilities
7882 = Non Categorical K-2 Developmental Delay Ages 5-8
7884 = Developmental Delay

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Virginia Methodology

Teacher/Administrator License Prefix

IE: International Educator License
SM: School Manager License
PRSE: Provisional (Special Education) License
PRCS: Provisional (Career Switcher) License
PGP: Postgraduate Professional License
CP: Collegiate Professional License
PROV: Provisional License
TP: Technical Professional License
PPS: Pupil Personnel Services License
11: Vocational Evaluator License
SEC: Special Education Conditional License
PROVDOC: Provisional License (VDOC only)
TPDOC: Technical Professional License (VDOC only)
PROV(VET): Provisional Veteran License
CTE: Career and Technical Education License
PROV(AW): Provisional License (Annual T&I Waiver)

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Met with WDE Staff

- Met with WDE Staff to Document Use of Course Codes and Identify Challenges
 - CTE
 - Hathaway
 - Accreditation
 - Virtual Education
 - Accountability
 - Standards

Next Steps

The Data team is in the process of creating a Wyoming Methodology

Review Methodology with WDE Stakeholders

Would Like Two Small, Medium, and Large Districts to work with us as project pilots

Next Steps

When the methodology is finalized we will present it to the School Finance Data Advisory Committee

A timeline for the adoption will be finalized once we've worked with the volunteer pilot districts

Questions?

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