

Appendix B

Kansas State Department of Education Career and Technical Education .5 State-Weighted CTE Funding Policy: Double-Up - Nesting - Independent Study for Approved Pathways

The following is provided for guidance regarding .5 state weighted CTE funding for courses in approved pathways. A practice that has been increasing is teaching more than one course in the same class period. Terms used to describe this are double-up and nesting. This guidance is provided in an effort to help schools both in planning and reporting student count. It is also one of the multiple ways of providing consistent information.

Each school's specific sequence of courses approved for .5 state-weighted CTE funding is accessible annually after August 1 at <https://svapp15586.ksde.org/authentication/login.aspx> with the use of an approved user id and password. Register for access to Pathways at this site if you do not have Pathways listed in your list of web applications.

The following information will assure that schools know in advance the double-up and nesting combinations eligible for .5 state-weighted CTE funding.

Definitions: (Not policy, see below for more information.)	
Double-up	2 courses taught within the same period, by the same instructor, regardless of number of students enrolled
Nesting	3 or more courses taught within the same period by the same instructor, regardless of number of students enrolled, not allowed in any pathway
Independent Study	special course content developed around the needs of an individual student
Work Experience	traditionally called Work Study – work-based experiences that are not part of an approved pathway and do not generate .5 state-weighted CTE funding.

- A list of courses, by Classification of Instructional Program (CIP) Code and common course code, approved for 'double-up' and 'nesting' will be available to schools at <http://www.ksde.org/Default.aspx?tabid=1660>. Auditors will know in advance the combinations eligible for .5 state-weighted CTE funding.
- Funding for approved courses that are a part of a double up or nesting combination that are not on the approved list will be determined on an individual basis. Auditors will continue to contact Technical Education staff at the Kansas State Department of Education for a funding decision.

KSDE POLICY: The Following Apply to ALL Approved Pathways:

- When 2 funded courses are taught within the same period and are determined to not be appropriate for a 'double-up' combination, then only the course with the larger/largest enrollment will generate .5 state-weighted CTE funding.
- When a course that is eligible for .5 state-weighted CTE funding is taught with a non-funded

course (technical education or academic course, other than Independent Study) the eligible course may not be funded.

Doubled courses must be taught in the same classroom or lab.

- Nesting will not be allowed in any pathway.
- Independent Study courses will not be approved for funding.
- Work experience (Work Study) will not be approved for funding.

Introductory level courses cannot double-up with another course.

To be eligible to receive the additional .5 state-weighted CTE funding, courses must be mapped to state common course codes used at the local level and must match the codes of courses approved for funding on the Career Cluster Pathway application. Courses approved for .5 state-weighted CTE funding for your district will be accessible by USD specific password on the Pathways website. (<https://svapp15586.ksde.org/authentication/login.aspx>) If course codes do not match with the auditors' documentation, the school will not receive the additional .5 state-weighted CTE funding for that course(s).

KSDE strongly encourages local school districts to consider quality of education and all applicable restrictions from outside agencies (i.e. State Fire Marshal Codes/Regulations.)

Courses Approved for Double-up
Listed by Career Cluster/CIP Code

It is important to note that sometimes courses may be funded under more than one pathway. Be sure that the pathway you have corresponds to the pathway listed when determining if the course is allowed for double-up.

AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER
Nesting is not approved.

CIP 01.0201 Power, Structural & Technical Systems Pathway
Double-up is allowed at the technical and application levels.

CIP 01.1101 Plant Systems Pathway

- 18052 (Horticulture)-----18053 (Horticulture II/Advanced Horticulture)
 - 18052 (Horticulture)-----18055 (Plant and Soil Science)
 - 18066 (Floral Design I) -----18069 (Floral Design II)
 - 18059 (Landscape Science I)-----18061(Landscape Science II)
 - 18062 (Turf & Landscape) -----18061 (Landscape Science II)
- Any of the following six courses in this pathway can be doubled up.
- 18206 (Research in Agriculture) -----18048 (Internship)
 - 18205 (Ag Communications) -----18201 (Agribusiness)
 - 18049 (Advanced Internship)-----18050 (Supervised Agriculture Exp.)

CIP 01.9999 **Agriculture Science**

18101 (Animal Science)-----18108 (Adv. or Principles of Ag. Science Animal)
18105 (Animal Health/Veterinary Science) -----18101 (Animal Science)
Any of the following six courses in this pathway can be doubled up.
18205 (Ag Communications)-----18201 (Agribusiness)
18206 (Research in Agriculture)-----18048 (Internship)
18049 (Advanced Internship)-----18050 (Supervised Agriculture Exp.)

ARCHITECTURE & CONSTRUCTION CLUSTER

Nesting is not approved.

CIP 15.1303 **Design & Pre-Construction Pathway**

21107 (Drafting/CAD)----- 21103 (Architectural Design)
21107 (Drafting/CAD)----- 21109 (R & D for Pre-Construction)
21103 (Architectural Design) ----- 21109 (R & D for Pre-Construction)

CIP 46.0000 **Construction Pathway**

17002 (Residential Carpentry I) ----- 38002 (Residential Carpentry II)
17002 (Residential Carpentry I) ----- 17005 (Research & Design in Building Trades)
38002 (Residential Carpentry II) ----- 17005 (Research & Design in Building Trades)
17007 (Cabinetmaking & Furniture Design I) --- 38007 (Cabinetmaking & Furniture Design II)
17015 (Commercial Construction I) ----- 38015 (Commercial Construction II)
38002 (Residential Carpentry II) ----- 17009 (Remodel & Building Maintenance)
38007 (Cabinetmaking & Furniture Design II) -- 17009 (Remodel & Building Maintenance)

ARTS, A/V TECHNOLOGY & COMMUNICATIONS CLUSTER

Nesting is not approved.

CIP 09.0702 **AV Communications**

Double-up is allowed at the technical and application levels as long as the pupil: teacher ratio does not exceed 19:1.

CIP 50.0499 **Visual Arts Pathway**

Double-up is allowed at the technical and application levels as long as the pupil: teacher ratio does not exceed 19:1 and the following strand alignment is respected:

Interior and Textiles Design Strand: (any of the following may be doubled-up)

30110 (Essentials of Interior and Textiles)
30111 (Trends in Interior and Textile Design)
30112 (Interior and Textile Merchandising)
30160(Interior and Textile Design Studio)
22212 (Interior Design IIb)
22250 (Career and Community Connection)\

Graphic Design Strand (any of the following may be doubled up)

30102 (Graphic Design Fundamentals)
10202 (Computer Graphics)
05162/11154 (Graphic Design)

21205 (Project Management & Resource Scheduling)
10248 (Media Technology—Workplace Experience)

BUSINESS & ADMINISTRATION CLUSTER

Nesting is not approved.

CIP 52.0799 Business Entrepreneurship & Management

Double-up is allowed at the technical and application levels as long as the pupil: teacher ratio does not exceed 19:1.

EDUCATION & TRAINING CLUSTER

Nesting is not approved.

CIP 13.0101 Teaching / Training Pathway

Double-up is allowed at the technical and application levels as long as the pupil: teacher ratio does not exceed 19:1.

Due the similar nature of the application level courses within the Human Resources and Services field pathways, the following cross pathway double up is allowed:

22250 (Career and Community Connections)
19152 (Teaching Internship)
19198 (Teaching Internship—Workplace)
19098 (Early Childhood Applications)

FINANCE CLUSTER

Nesting is not approved.

CIP 52.0801 Business Finance Pathway

Double-up is allowed at the technical and application levels as long as the pupil: teacher ratio does not exceed 19:1

GOVERNMENT & PUBLIC ADMINISTRATION CLUSTER

Nesting is not approved.

CIP 44.0401 Government & Public Administration Pathway

Double-up is allowed at the technical and application levels as long as the pupil: teacher ratio does not exceed 19:1

HEALTH SCIENCE CLUSTER

Nesting is not approved.

CIP 51.9999 Health Science Pathway

Double-ups are not approved.

CIP 43.0299 **Emergency & Fire Management Pathway**
44298 (LPSS Internship) -----44220 (Public Safety Telecommunications)

MANUFACTURING CLUSTER

Nesting is not approved.

CIP 47.0000 **Maintenance Pathway**
17052 (Refrigeration Technology) ----- 17056 (HVAC Technology)
13302 (Mech. Power Transmission) ----- 39302 (Hydraulics & Pneumatics)
13348 (Work-Based Maintenance Experience)-- Can double with any other Application Level
course in this pathway not already doubled.

CIP 48.0000 **Production Pathway**
21107 (Drafting/CAD)----- 21150 (Advanced Drafting/CAD)
39207 (Prod. Welding Processes I)----- 39208 (Prod. Welding Processes II)
13203 (Machine Tool Technology I) ----- 39204 (Machine Tool Technology II)
13052 (Mass Production I)----- 39052 (Mass Production II)
13998 (R & D for Manufacturing) ----- Can double with any other Application Level
course in this pathway not already doubled.

MARKETING CLUSTER

Nesting is not approved.

CIP 52.1402 **Marketing Pathway**
For all other courses double-up is allowed as long as the pupil: teacher ratio does not exceed
19:1.

STEM CLUSTER

Nesting is not approved.

CIP14.1401 **BioChemistry/Green/Hazmat Pathway**
Prior approval has to be requested and approval letter kept on file locally.

CIP 14.0501 **BioMedical Pathway**
Prior approval has to be requested and approval letter kept on file locally.

CIP 15.1102 **Cartography/Geospatial/Spatial Math Pathway**
Prior approval has to be requested and approval letter kept on file locally.

CIP 14.0101 **Engineering & Applied Mathematics Pathway**
Prior approval has to be requested and approval letter kept on file locally.

