Appendix B Effective SY 2013–14

Kansas State Department of Education Career and Technical Education Double-Up - Nesting Policy for Approved Pathways

The following information is guidance regarding the practice of doubling-up CTE courses and nesting CTE courses. This guidance is provided in an effort to help schools both in planning and reporting student count.

Courses approved for .5 state-weighted CTE funding in each pathway is accessible annually after August 1st 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.

Double-up	2 courses taught within the same class period, same classroom, and taught by the same instructor
Nesting	3 or more courses taught within the same class period, same classroom, and taught by the same instructor
Independent Study	Special, non-funded course content developed around the needs of an individual student (maximum of 1 student enrolled)
Professional Learning Experience (PLE)	Experience based on career interests that partners the learners with the school, community and/or business/industry. It provides career and work opportunities above and beyond the traditional classroom; will include instruction in all aspects of the industry. Can be work-based, community-based, or school-based experiences. http://www.ksde.org/LinkClick.aspx?fileticket=dSNAIT3AOUc%3d&tabid=1660∣=8741&forcedownloadd=true

The Following Apply to ALL Approved Pathways:

- 1. Double-up (2 CTE courses offered during the same class period, same classroom, and taught by the same teacher)
 - a. Technical and application level CTE courses in the same Pathway may be doubled-up with the exception of courses in strands. Technical and application courses in different strands may not be doubled up unless approved by the Pathway consultant. As long as both classes are technical and/or application courses and in the same Pathway, both classes will be eligible for .5 weighted funding
 - b. There is no cap on the number of students funded in an allowable double-up, however, school districts are to be cognizant of safety and quality of instruction when making decisions on the number of students enrolled in an allowable double-up course combination.
 - c. When a course eligible for .5 state-weighted CTE funding is doubled with a non-funded course (ie. Elective or introductory CTE course or academic course) the eligible course <u>will not</u> be funded.

 An exception is an Independent Study course (see 3b. below))
 - d. When a course eligible for .5 state-weighted CTE funding is doubled with another course eligible for .5 state-weighted CTE funding but the courses are not in the same Pathway, <u>neither course will be funded.</u>

- 2. Nesting (3 or more CTE courses offered during the same class period, same classroom, and taught by the same teacher)
 - a. Nesting is not recommended, but case-by-case exceptions may be made by the Pathway consultant.
 - b. If a school deems it necessary to nest CTE courses in a Pathway, the school must send an email request to the consultant overseeing that Pathway for approval containing the following information:
 - a. Identify the Pathway in which the courses exist
 - b. List the course codes you are wanting to nest
 - c. List the number of students in each of the courses proposed to be nested
 - d. Provide a brief narrative explaining your rationale for nesting CTE courses
 - e. Affirm you have discussed the nesting of courses with the advisory committee for that Pathway

Approval for nesting CTE courses in the same Pathway must occur by *October 15* of each year. Failure to secure written approval by October 15 will result in a loss of funding for all nested courses. Schools are encouraged to contact a Pathway consultant as soon as possible before nesting CTE courses. The written approval must be kept on file locally and made available to the auditors during the spring semester for all of the nested courses eligible to receive funding.

- 3. Policy to remember regarding both doubling-up and nesting:
 - a) Introductory level courses cannot be combined with another course.
 - b) Independent Study courses are not eligible for .5 state-weighted CTE funding. However, one independent study course can be doubled or nested with a technical and/or an application level CTE course(s) without causing the courses eligible for .5 state-weighted CTE funding to lose funding. Nesting course combinations that include an Independent Study will still require written approval (email) from the Pathway Consultant by October 15th of each year.
 - c) Auditors will continue to contact Technical Education staff at the Kansas State Department of Education for funding decisions on course combinations that do not follow policy. In addition, if funded 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, safety, and all applicable restrictions from outside agencies (i.e. State Fire Marshal Codes and Regulations) when determining whether to double-up or nest courses.

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

CIP 01.0101 Agribusiness Systems Pathway Double-up is allowed at the technical and application levels.		
CIP 01.0201 Power, Structural & Technical Systems Pathway Double-up is allowed at the technical and application levels.		
CIP 01.0401 Food Products & Processing Systems Pathway Double-up is allowed at the technical and application levels.		
CIP 01.0901 Animal Science Pathway Double-up is allowed at the technical and application levels.		
CIP 01.1101 Plant Systems Pathway		
Double-up is allowed at the technical and application levels.		
Suggested: 18052 (Horticulture)		
16002 (Tull & Lanuscape)16001 (Lanuscape Science II)		
Any of the following six courses in this pathway can be doubled up with any other course. 18206 (Research in Agriculture) or 18048 (Internship) 18205 (Ag Communications) or 18201 (Agribusiness) 18049 (Advanced Internship) or 18050 (Supervised Agriculture Exp.)		
CIP 01.9999 Agriculture Science Pathway		
Double-up is allowed at the technical and application levels. Suggested:		
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 with any other course.		
18206 (Research in Agriculture) or 18048 (Internship)		
18205 (Ag Communications) or 18201 (Agribusiness)		

18049 (Advanced Internship)

or

18050 (Supervised Agriculture Exp.)

CIP 03.0101

Natural Resoures & Environmental Systems Pathway

Double-up is allowed at the technical and application levels.

CIP 26.1201 Biotechnology in Agriculture Pathway

Double-up is allowed at the technical and application levels.

ARCHITECTURE & CONSTRUCTION CLUSTER

CIP 15.1303 Design & Pre-Construction Pathway

Double-up is allowed at the technical and application levels.

Suggested:

21107 (Drafting/CAD)------ 21103 (Architectural Design)

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

21107 (Drafting/CAD)------38050 (Advanced Studies)

21103 (Architectural Design) ------ 21109 (R & D for Pre-Construction)

21150 (Adv. Drafting/CAD)-----21109 (R & D for Pre-Construction) – Across Cluster DU approved.

CIP 46.0000 Construction Pathway

Double-up is allowed at the technical and application levels.

Suggested:

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

CIP 09.0702 AV Communications

Double-up is allowed at the technical and application levels.

CIP 50.0499 Visual Arts Pathway

Double-up is allowed at the technical and application levels as long as the courses are in the same strand.

Suggested:

<u>Interior and Textiles Design Strand</u>: (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)\

Suggested:

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

CIP 52.0799

Business Entrepreneurship & Management

Double-up is allowed at the technical and application levels.

EDUCATION & TRAINING CLUSTER

CIP 13.0101

Teaching / Training Pathway

Double-up is allowed at the technical and application levels.

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

22250 (Career and Community Connections)

19152 (Teaching Internship)

19198 (Teaching Internship—Workplace)

19098 (Early Childhood Applications

FINANCE CLUSTER

CIP 52.0801

Business Finance Pathway

Double-up is allowed at the technical and application levels.

GOVERNMENT & PUBLIC ADMINISTRATION CLUSTER

Government & Public Administration Pathway CIP 44.0401

Double-up is allowed at the technical and application levels.

HEALTH SCIENCE CLUSTER

Health Science Pathway

There will be no nesting or double-up in the Health Science Cluster, as it was developed at the cluster level and not the pathway.

HOSPITALITY & TOURISM CLUSTER

Restaurant and Event Management Pathway

Double-up is allowed at the technical and application levels as long as the courses are in the same strand. Suggested:

Event Management:

34052 (Event Planning and Management)

34053 (Foundations of Travel and Tourism)

12052 (Business Management)

22250 (Career and Community Connection)

32200 (Applied Business Development)

Suggested:

Culinary Arts and Management

Culinary Arts and Management
34056 (Culinary Arts I)
34058 (Culinary Arts II)
34057 (Baking and Pastry I)
34059 (Baking and Pastry II)
22203/18305 (Food Science)
34052 (Event Planning and Management)
22250 (Career and Community Connections)
32200 (Applied Business Development)
34198 (Culinary Applications)

34198 (Culinary Applications)

Travel and Tourism Pathway

Double-up is allowed at the technical and application levels.

HUMAN SERVICES CLUSTER

CIP 19.0401 Consumer Services Pathway

Double-up is allowed at the technical and application levels.

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

CIP 19.0709 Early Childhood Development & Services Pathway

Double-up is allowed at the technical and application levels.

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

CIP 19.0799 Family & Consumer Services Pathway

Double-up is allowed at the technical and application levels.

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

INFORMATION TECHNOLOGY CLUSTER

CIP 11.0301 Information Support & Services Pathway

Double-up is allowed at technical and application levels.

CIP 11.0901 Network Systems Pathway

Double-up is allowed at technical and application levels.

CIP 11.0201 Programming & Software Development Pathway

Double-up is allowed at technical and application levels.

CIP 11.1004 Web & Digital Communications Pathway

Double-up is allowed at technical and application levels.

LAW, PUBLIC SAFETY & SECURITY CLUSTER

CIP 43.0199 Corrections, Security & Law Enforcement Services Pathway

Double-up is allowed at the technical and application levels.

Suggested:

44298 (LPSS Internship) ------44200 (Law Enforcement I)

44298 (LPSS Internship) -------Can double with any other Application Level course except

44225/44224 (Forensic Science)

44200 (Law Enforcement I)------44201 (Law Enforcement II)

CIP 43.0299 Emergency & Fire Management Pathway

Double-up is allowed at technical and application levels.

Suggested:

44298 (LPSS Internship) ------44220 (Public Safety Telecommunications)

44100 (Fire Science I)------44101 (Fire Science II)

MANUFACTURING CLUSTER

CIP 47.0000 Maintenance Pathway

Double-up is allowed at the technical and application levels.

Suggested:

17052 (Refrigeration Technology) ------ 17056 (HVAC Technology)

13302 (Mech. Power Transmission) ----- 39302 (Hydraulics & Pneumatics)

CIP 48.0000 Production Pathway

Double-up is allowed at the technical and application levels.

Suggested:

21107 (Drafting/CAD)------ 21150 (Advanced Drafting/CAD)

21107 (Drafting/CAD)------13204 (CAM)

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)

21150 (Adv. Drafting / CAD)------21109 (R & D for Pre-Construction) – Across Cluster DU approved.

MARKETING CLUSTER

CIP 52.1402 Marketing Pathway

Double-up is allowed at technical and application levels.

STEM CLUSTER

CIP14.1401 BioChemistry/Green/Hazmat Pathway

Double-up is allowed at technical and application levels.

CIP 14.0501 BioMedical Pathway

Double-up is allowed at technical and application levels.

CIP 15.1102 Cartography/Geospatial/Spatial Math Pathway

Double-up is allowed at technical and application levels.

CIP 14.0101 Engineering & Applied Mathematics Pathway

Double-up is allowed at technical and application levels.

TRANSPORTATION, DISTRIBUTION, & LOGISTICS CLUSTER

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