

KY Valid Course List

Kentucky Uniform Academic Course Codes

[704 KAR 3:540](#) states the following:

Section 1. (1) Local districts and schools shall use uniform academic course codes, listed and described in the Academic Course Code List, to classify all courses offered in each school when reporting to the Kentucky Department of Education.

(2) Reporting to the Kentucky Department of Education shall include the listing and linking of uniform academic courses if the listing of academic courses is required.

Section 2. The linking of local district and school codes to the uniform academic course codes shall be performed by district and school staff using the student information system.

Section 3. The Kentucky Department of Education shall annually audit the use of uniform academic course codes by districts and schools.

Section 4. Incorporation by Reference. (1) "Academic Course Code List", April 2010, is incorporated by reference. (2) This material may be inspected, copied, or obtained, subject to applicable copyright law, at the Office of Teaching and Learning, 18th Floor, Capital Plaza Tower, 500 Mero Street, Frankfort, Kentucky 40601, Monday through Friday, 8 a.m. through 4:30 p.m. (36 Ky.R. 2260; Am. 37 Ky.R. 60; eff. 7-12-2010.)

The Kentucky Uniform Academic Course Code List contains a listing of course descriptions and parameters along with certifications that fit the parameters for a given course. Please note that the table of contents and the bookmarks in each PDF document are clickable for ease of navigation. The content listed for a course cannot be changed; however, the grade range and population information listed for each course are not absolute and can vary slightly depending on the needs of the school. District should choose the course that most closely represents the students in a given course. ***The description and content of a course are the determining factors in what should be selected.***

Contact Information:

- Districts may contact Kiley Whitaker at (502) 564- 4286 or Caryn Davidson at (502) 564-2106, or email at kiley.whitaker@education.ky.gov or caryn.davidson@education.ky.gov with questions pertaining to course content.
- Districts may contact Kiley Whitaker at (502) 564- 4286 or kiley.whitaker@education.ky.gov with questions pertaining to technical issues.
- Districts may contact the EPSB Division of Certification at (502) 564-4606 or dcert@ky.gov with question pertaining to certification.
- Districts may contact Megan Cummins at (502) 696-7397 or mcummins@kheaa.com with questions pertaining to KEES eligibility.

Detailed information about course code considerations for specific programs and areas can be found on the Kentucky Uniform Academic Course Codes website at

<http://education.ky.gov/curriculum/modcurrframe/Pages/Kentucky-Uniform-Academic-Course-Codes.aspx>

HOW TO USE THIS DOCUMENT

This document contains a listing of course descriptions and parameters along with certifications that fit the parameters for a given course. The grade range and population information listed for each course are not absolute. Please choose the course that most closely represents the students in a given course.

EXAMPLE

John Q Middle School had 5th, 6th, and 7th grade students taking a Creative Art course. This course would be linked to course number **500711: Creative Art – Comprehensive**, which shows with a recommended grade range of 6th – 12th.

The courses listed in this document are not meant to replace the course titles and course numbers already in use at the school level. Schools will link their courses on the Infinite Campus “Course Master” tab OR in the “Course” tab to courses listed in this document.

Schools may have created courses that are very unique in order to meet students’ needs. If a course does not meet the definition or content of one contained in this document, please use course number **909999: School Defined Course**, and code the correct content through the LEAD report.

CERTIFICATIONS

It is important to note that the certificates listed are the ones that fit **ALL** of the parameters for a specific course – there may be other certificates that can teach it with slightly more restrictive parameters.

It is very important to note that not all of the certificates listed under a specific course will meet the Highly Qualified Teacher standards as defined by The No Child Left Behind Act of 2001. Please refer to the Highly Qualified guidance documents located on the Education Professional Standards Board (EPSB) website at <http://www.epsb.ky.gov/nclb.asp>.

In addition to Highly Qualified considerations, please take note of the following information from **The Kentucky Core Academic Standards** with regard to middle school courses that are offered for high school credit.

High School Credit Earned in Middle School

It is expected that most students will earn these credits during their high school years. However, local school districts may offer these courses to middle level students if the following criteria are met:

- the content and the rigor of the course is the same as established in the *Kentucky Core Academic Standards*
- the students demonstrate mastery of the middle level content as specified in the *Kentucky Core Academic Standards*
- the district has criteria in place to make reasonable determination that the middle level student is capable of success in the high school course
- **the middle level course is taught by teachers with either secondary or middle level certification with appropriate content specialization**

Although middle level courses list the Provisional and Standard Elementary Certificates, Grades 1-8 as allowable under the parameters of these courses, they will not meet the above requirements for courses that are offered for high school credit.

This document is a guide; therefore the EPSB disclaims any warranties as to the validity of the information in this document. Users of this document are responsible for verifying information received through cross-referencing the official record in the EPSB’s Division of Certification. The EPSB shall not be liable to the recipient, or to any third party using this document or information obtained therefrom, for any damages whatsoever arising out of the use of this document.

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Agricultural Education Program Area (010000)

This program area consists of courses that prepare students for successful careers and a life time of informed choices in the global food, fiber, and natural resources system.

Agricultural Education - Agribusiness (010100)

Career Major- A group of courses that prepare individuals in agribusiness, including applying scientific methods and skills of finance, management practices, marketing, economics accounting taxes, business principles, inventory, and personal management. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

010101 - Advanced Agricultural Economics and Agribusiness Management

Grade Level: 10 - 12

Credits: 1

Description: Describes the theories, principles of sound business and economics practices, including marketing, finance, record keeping, inventories, personal management, tax laws, labor management, future trading, etc.

Content: Agriculture

Population: General

010102 - Special Topics, Agribusiness

Grade Level: 9 - 12

Credits: 1-3

Description: Instruction related to Agribusiness but not described in other courses.

Content: Agriculture

Population: General

010110 - Agriculture Communications

Grade Level: 9 - 12

Credits: 1

Description: A course that describes theories, principles and the practice of sound communication skills, including writing, public speaking, non-verbal communication. Includes TV, radio, print, and internet media.

Content: Agriculture

Population: General

010111 - Agriculture Sales & Marketing

Grade Level: 9 - 12

Credits: 1

Description: A course that describes theories, principles of sound sales and marketing practices including customer relations, displays, advertising, marketing plans, etc.

Content: Agriculture

Population: General

010121 - Agriculture Employability Skills

Grade Level: 9 - 12

Credits: 1

Description: A course that describes theories, principles and the application of sound employability skills, including writing resumes, job interview skills, competing applications, dress, appearance, communication skills, etc.

Content: Agriculture

Population: General

010131 - Agribusiness/Farm Management

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes theories, principles and the application of farm and business management principles including marketing, financial management, economics, record keeping, inventories, futures trading, labor management, etc.

Content: Agriculture

Population: General

010135 - Murray State University Introduction to Agribusiness

Grade Level: 10 - 12

Credits: 1

Description: This dual credit course is a study of fundamental principles of economics as applied to agriculture. Attention is given to resource use, economic growth, production fundamentals, economic institutions, and agriculture in relation to national and world economic problems.

Content: Agriculture

Population: General

Agricultural Education - Power, Structural and Technical Systems (010200)

Career Major: A group of courses that prepare individuals for mechanics and engineering for Agriculture, including design, construction, operation, maintenance, repair, sales and service and marketing machinery, equipment and structures. Any course not found under this career major/sub code, may be found in another career major/sub code within this program.

010211 - Agriculture Structures & Design

Grade Level: 9 - 12

Credits: 1

Description: A course that describes theories, principles, the application of design and construction of agriculture structures. Includes principles of carpentry, electricity, plumbing, reading blueprints, use and care of tools, safety, etc.

Content: Agriculture

Population: General

010212 - Agriculture Power & Machinery Operation

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes theories, principles and the application of operating, repairing, and maintaining agriculture machinery and equipment. Includes principles of engines, hydraulics, welding, electricity, motor, and safety.

Content: Agriculture

Population: General

010231 - Small Power & Equipment

Grade Level: 9 - 12

Credits: 1

Description: A course that describes theories, principles, and the application of operating, repairing, maintaining of power equipment and small engines. Includes welding, sales, marketing and safety.

Content: Agriculture

Population: General

010241 - Agriculture Construction Skills

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes theories, principles, and the application of construction of Agricultural related. Includes principles of carpentry, electricity, plumbing, material selection, use and care of tools, safety, etc

Content: Agriculture

Population: General

010252 - Special Topics, Ag. Power, Structural & Technical Systems

Grade Level: 9 - 12

Credits: 1-3

Description: Instruction related to Ag. Power, Structural & Technical Systems but not described in other courses.

Content: Agriculture

Population: General

Agricultural Education - Horticulture and Plant Science Systems (010600)

Career Major: A group or courses that prepare individuals in producing, processing, and marketing plants for ornamental, recreational, and aesthetic purposes and to maintain and manage horticulture enterprises. Introduces the theory, principles and science of horticulture. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

010610 - Crop Technology

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes the theories, principles, and science of crop production.

Content: Agriculture

Population: General

010611 - Plant, Land Science

Grade Level: 9 - 12

Credits: 1

Description: A course that describes the theories, principles, and science of Agronomy.

Content: Agriculture

Population: General

010615 - Murray State University Introduction Plant and Soil Science

Grade Level: 10 - 12

Credits: 1

Description: This dual credit course is a study of general plant science principles, including basic plant anatomy, physiology, and interactions with the surrounding environment.

Content: Animal Science

Population: General

010621 - Floriculture & Floral Design

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes theories, principles and the science of floral production, design and distribution.

Content: Agriculture

Population: General

010631 - Landscape & Turf Management

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes theories, principles and the science of Landscaping and Turf Management. Includes design and drawing, choosing plant materials, maintenance, marketing, etc.

Content: Agriculture

Population: General

010641 - Greenhouse Technology

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes theories, principles and the science of producing plants and crops within the greenhouse environment. Includes propagation, fertilization, control of pests, marketing, etc.

Content: Agriculture

Population: General

010651 - Nursery & Orchard Technology

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes theories, principles and the science of producing ornamental plants, fruit and nut plants and vegetable production. Includes propagation, nutrition, cultural practices, harvesting, marketing, etc.

Content: Agriculture

Population: General

010652 - Special Topics, Horticulture and Plant Science Systems

Grade Level: 9 - 12

Credits: 1-3

Description: Instruction related to Horticulture and Plant Science Systems but not described in other courses.

Content: Agriculture

Population: General

Agricultural Education - Food Science and Processing Systems (010700)

Career Major: This group of courses prepares students for careers in the food science, processing, marketing & Distribution industries.

010701 - Food Processing, Distribution, and Marketing

Grade Level: 9 - 12

Credits: 1/2-1

Description: This course emphasizes the science & technology of processing, distributing and marketing food products.

Content: Agriculture

Population: General

010702 - Food Science and Technology

Grade Level: 9 - 12

Credits: 1/2-1

Description: This course emphasis the biological, chemical and physical science principles of converting raw agricultural products to food suitable for human consumption, as well as the technical applications involved in the process.

Content: Agriculture

Population: General

010709 - Special Topics, Food Science & Processing Systems

Grade Level: 9 - 12

Credits: 1-3

Description: Instruction related to Food Science & Processing Systems but not described in other courses.

Content: Agriculture

Population: General

Agricultural Education - Agribiotechnology (020200)

Career Major: A group or courses that prepare individuals in principles, and science content of agricultural/life sciences, as related to the food, fiber, & natural resource industries of Agriculture. Also, this career major prepares students for careers in Agriscience, such as Bio-Technology, Veterinary Science, Food Science, Genetics, etc. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

020210 - Agri-Biotechnology

Grade Level: 9 - 12

Credits: 1

Description: A course that describes the theories, principles, and science of high-tech agricultural/life science such as genetics, tissue culture, DNA extraction, cloning, etc.

Content: Agriculture

Population: General

020252 - Special Topics, Agribiotechnology

Grade Level: 9 - 12

Credits: 1-3

Description: Instruction related to Agribiotechnology but not described in other courses.

Content: Agriculture

Population: General

Agricultural Education - Animal Science Systems (020500)

Career Major: A group of courses that describe the theories, principles and science of livestock production. Also, prepares students for careers in livestock production. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

020501 - Animal Science

Grade Level: 9 - 12

Credits: 1

Description: A course that describes the theories, principles and science of animals and animal products, including nutrition, disease, management, etc.

Content: Animal Science

Population: General

020502 - Animal Technology

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes the theories, principles and science of animals, including nutrition, reproduction, health, management, etc.

Content: Animal Science

Population: General

020503 - Small Animal Technology

Grade Level: 9 - 12

Credits: 1-2

Description: A course that describes the theories, principles, and science of small animals, including pets, nutrition, health, reproduction, training, etc.

Content: Animal Science

Population: General

020504 - Murray State University Advanced Animal Science

Grade Level: 10 - 12

Credits: 1

Description: A dual credit course for high school students offered by Murray State University. This is a basic course in animal science including the importance and place of livestock in agriculture types, market classes, and grades of beef, sheep, and swine, origin and characteristics of breeds, and the judging of beef, sheep, and swine.

Content: Animal Science

Population: General

020505 - Murray State University Introduction to Pre-Veterinary Science

Grade Level: 10 - 12

Credits: 1

Description: This dual course examines basic principles of veterinary science, including breeds, biology, veterinary tools, parasitology, office management, animal control, and basic clinical exam techniques for large and small animals. Further, the purpose of this course is to provide advanced students in agriculture with an introduction to the basic principles of veterinary science.

Content: Animal Science

Population: General

020510 - Equine Science

Grade Level: 9 - 12

Credits: 1

Description: A course that describes the theories, principles and science of horse production and management.

Content: Animal Science

Population: General

020511 - Veterinary Science

Grade Level: 9 - 12

Credits: 1-2

Description: This course introduces students to the field of veterinary science. Major topics include veterinary terminology, safety/sanitation, anatomy/physiology, clinical exam, hospital procedures, parasitology, posology, laboratory techniques, nutrition, disease, office management & animal management. Careers are also explored.

Content: Animal Science

Population: General

020520 - Aquaculture

Grade Level: 9 - 12

Credits: 1

Description: A course describing theories, principles and science of producing fish, sea food, etc., including growth, nutrition, harvesting, marketing, etc.

Content: Agriculture

Population: General

020552 - Special Topics, Animal Science Systems

Grade Level: 9 - 12

Credits: 1-3

Description: Instruction related to but not described in other courses.

Content: Animal Science

Population: General

Agricultural Education - Environmental and Natural Resources Systems (030600)

Career Major: A group of courses that prepare individuals for careers involving conserving, improving and using natural resources such as air, water, soil, trees, wildlife, and recreation areas. Describe the theories, principles and science of natural resources. Any course not found under this career major/sub code, may be found in another career major/sub code within this program area.

030609 - Environmental Science and Technology

Grade Level: 9 - 12

Credits: 1/2-1

Description: A course describing theories, principles and science of managing, protecting and utilizing natural resources and the environment, including land, air, water, wildlife, trees, etc.

Content: Agriculture

Population: General

030610 - Forestry

Grade Level: 9 - 12

Credits: 1

Description: A course describing theories, principles and science of managing, preserving, maintaining, utilizing and harvesting forest assets and forest products. Study of silviculture practices.

Content: Agriculture

Population: General

030611 - Wildlife Resources

Grade Level: 9 - 12

Credits: 1

Description: A course describing theories, principles and science of producing, managing, preserving and improving wildlife resources, including habitat management, harvesting marketing, etc.

Content: Agriculture

Population: General

030652 - Special Topics, Environmental Science & Natural Resource Systems

Grade Level: 9 - 12

Credits: 1-3

Description: Instruction related to Environmental Science & Natural Resource Systems but not described in other courses.

Content: Agriculture

Population: General

Agricultural Education - Career Major Electives (030700)

Courses not falling into one of the other career majors/sub codes

030702 - Leadership Dynamics - Agriculture

Grade Level: 9 - 12

Credits: 1/2 - 1

Description: This course is designed to assist students with developing skills needed to be successful leaders and responsible members of society. This student will develop personal attributes and social skills. Emphasis will be placed on interpersonal skills, team building, communication, personal development and leadership. This course will include opportunities for students to apply their knowledge.

Content: Leadership Dynamics

Population: General

030707 - Agricultural Math for CTE Credit

Grade Level: 10 - 12

Credits: 1

Description: This course is designed to emphasize high school math core content by utilizing agricultural education as the content for delivering the math concepts.

Content: Agriculture

Population: General

030708 - Agricultural Math for Math Credit

Grade Level: 10 - 12

Credits: 1E

Description: This course is designed to emphasize high school math core content by utilizing agricultural education as the content for delivering the math concepts. A correlation to the math content in the program of studies was used in developing this course to count as a 4th math elective.

Content: Agricultural Math for the Math Elective Requirement

Population: General

030711 - Agriscience

Grade Level: 9 - 12

Credits: 1

Description: A course that describes the science of the Agricultural food, fiber and natural resources industries.

Content: Agriculture

Population: General

030712 - Agriscience Interdisciplinary

Grade Level: 9 - 12

Credits: 1

Description: An interdisciplinary course that counts for Life Science credit for high school graduation. Teaches science through use of agricultural concepts.

Content: Agriscience for Life Science Credit

Population: General

030713 - Agri-biology Interdisciplinary

Grade Level: 10 - 12

Credits: 1

Description: An interdisciplinary course that counts for Life Science credit for high school graduation. Teaches biology through use of Agricultural concepts.

Content: Agribiology for Life Science Credit

Population: General

030714 - Principles of Agri-Science & Technology, Grade 8

Grade Level: 8 - 8

Credits: 0

Description: A foundational course describing the principles, theories and science of the Agricultural food, fiber natural resources industries.

Content: Agriculture

Population: General

030715 - Principles of Agri-Science & Technology, Grade 9

Grade Level: 9 - 9

Credits: 1

Description: A foundational course describing the principles, theories and science of the Agricultural food, fiber natural resources industries.

Content: Agriculture

Population: General

030717 - Agriscience Exploration Grade 6-8

Grade Level: 6 - 8

Credits: 0

Description: A beginning course that describes the science of the Agricultural food, fiber and natural resource industries.

Content: Agriculture

Population: General

030725 - Murray State University Contemporary Issues in Agriculture

Grade Level: 10 - 12

Credits: 1

Description: A dual credit course for high school students offered by Murray State University. A course designed to increase the understanding, awareness, and critical analysis of contemporary agricultural issues and their effect upon the social, political, economic and cultural aspects of society. Topics will include environmental, biotechnology, animal, crop, career, economy and trade, agricultural policy, food quality, safety and international agriculture issues.

Content: Agriculture

Population: General

030726 - Murray State University Field Application in Agriculture

Grade Level: 10 - 12

Credits: 1

Description: A dual credit course for high school students offered by Murray State University. This course will teach students methods of solving many application problems that will be encountered in the field of agriculture using applied mathematical and logic skills. The emphasis will be to use practical mathematical skills already acquired from secondary education to address agricultural situations involving computations that are necessary for upper level courses in agriculture. Some knowledge of agricultural situations may be required.

Content: Agriculture

Population: General

030727 - Murray State University Agriculture Leadership and Life Knowledge

Grade Level: 10 - 12

Credits: 1

Description: A dual credit course for high school students offered by Murray State University. The course will include an exploration of the professional qualities and expectations of the teacher/educator. Roles, responsibilities and challenges in the field of education, leadership, and communication will be examined. The course will include a minimum of four full classroom observations for field experience upon consent to instruction.

Content: Agriculture

Population: General

030790 - Agricultural Education Co-op

Grade Level: 11 - 12

Credits: 1-3

Description: Cooperative Education for CTE courses indicated within the KY Department of Education provide supervised work site experience related to the student's identified career major. Students who participate receive a salary for these experiences, in accordance with local, state and federal minimum wage requirements.

Content: Agriculture

Population: General

030791 - Agricultural Education Internship

Grade Level: 11 - 12

Credits: 1-3

Description: Internship for CTE Courses provide supervised work-site experience for high school students who have completed courses leading to a career pathway. Internship experiences consist of a combination of classroom instruction and field experiences. Students receiving pay for intern experience are those participating in an experience that is a semester or longer and have an established employee-employer relationship. A non-paid internship affects those students who participate on a short term basis.

Content: Agriculture

Population: General