

Course Codes
and
Clearing Endorsements
(Formerly called Appendix D)

2020-2021

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Nebraska Department of Education

COURSE CODES AND CLEARING ENDORSEMENTSRevised
**April
2020****GENERAL INFORMATION**

Nebraska approval regulations (Rule 14) and accreditation regulations (Rule 10) require that certain percentages of F.T.E. (Full Time Equivalency) elementary and middle grade teachers hold appropriate endorsements and that certain percentages of instructional units at the secondary grades be assigned to teachers holding appropriate endorsements. For teachers to be considered appropriately endorsed for their assignments, they must teach the grade levels and subjects indicated on their certificate. The grade level designations are shown on the following chart.

Certificate/Endorsement Level

LEVEL	Appropriate for the following grades
00	PK
01	Pre Primary – 3 all schools
02	K-6
03	K-8
04	7-9
05	K-9
06	7-12
07	K-12
08	9-12
09	4-9 This level will be phased out over time. See level 22 (5-9) below.
10	B-12
11	B-K
12	B-3
13	PK-6
14	PK-8
15	PK-12
16	10-12
17	PK-9
18	6-12
19	B-21
20	PK-3
21	B-PK
22	5-9

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The following pages show courses or subjects taught in Nebraska schools and the appropriate endorsements for those subjects or courses. In instances where no specific endorsement is required, the “level” of endorsement must still be appropriate for the assignment.

The following items describe special cases or circumstances.

Middle Grades:

- 1) A middle level endorsement can be applied to the endorsed subjects for which it is issued in grades 5-8 whether these grades are designated as part of an elementary, or a middle school.
- 2) A middle level endorsement clears any subject area and course code for grades 5-9 if issued prior to 8/1/2017. Middle level endorsements issued on, or after 8/1/2017 are specific to one, or more subject areas.
- 3) For grades seven and eight, a middle level endorsement or an appropriate secondary endorsement is appropriate in the subject area(s) listed, if proper college credits or training are provided (see Item #5 below).
- 4) Teachers holding an elementary endorsement may teach any subject in grades seven and eight if they acquire six credit hours per year towards a middle level endorsement or if they participate in staff development in accordance with a local mission or plan for education of middle grade students.
- 5) Teachers holding a content area endorsement at the secondary level may teach grade six in that content area if they acquire six credit hours per year toward the elementary or middle level endorsement or participate in staff development in accordance with a local mission and plan for education of middle grade students.
- 6) Regardless of whether 9th grade is identified as being part of a middle school or high school, an appropriate secondary endorsement or a middle level endorsement covers a ninth-grade teaching assignment in the specific subject area(s) for which the endorsement is issued.
- 7) Secondary teachers may be assigned to integrated courses or curriculum in grades seven through nine if they hold an endorsement for any of the subjects or fields included in the course.
- 8) Teachers not holding an appropriate endorsement may be assigned to the middle grades if they acquire six credit hours per year towards a middle level endorsement.

Secondary Grades:

- 9) In secondary grades, teacher's assigned to integrated courses or curriculum are considered appropriately endorsed if they hold an endorsement for any of the subjects or fields included in the course.
- 10) Course descriptions in this manual shown for grades 10, 11, and 12 are intended to describe higher level courses. If, however, the course is taught at a 9th grade level, the

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appropriate middle level endorsement will cover the assignment. A middle level endorsement is appropriate in grade 9 at a high school, but only if there are no students above grade 9 enrolled in the course(s) being taught.

Elementary Grades:

- 11) Teachers holding an elementary endorsement that also includes grades 7-8 (K-8 in self-contained classrooms) are considered endorsed in grades 7-8 only if the students they are teaching remain with them for over 50% of their school day, and they are teaching over 50% of the academic curriculum to those same students.

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AGRICULTURE, FOOD AND NATURAL RESOURCES**INTRODUCTION TO AG, FOOD & NATURAL RESOURCES**Short Name**AG/EN-INTR**Course Code**011000**

The introductory course for the Agriculture, Food and Natural Resources Career Cluster providing a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of agriculture, food and natural resources careers, cluster foundation knowledge and skills, introduction to leadership development, the FFA organization and career exploration. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

ANIMAL SCIENCEShort Name**ANI SCI**Course Code**011004**

A course focusing on the basic scientific principles and processes that are involved in animal physiology, breeding, nutrition, and care in preparation for an animal systems career. Topics include animal diseases, introduction to animal science, animal nutrition, animal science issues, career opportunities and animal evaluation. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

LARGE ANIMAL MANAGEMENTShort Name**LG ANIMGMT**Course Code**011005**

This course includes advanced scientific principles and communication skills that build on the knowledge and skills learned in Animal Science. Topics include animal waste management, animal science economics, decision making, global concerns in the industry, genetics, and breeding. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**SMALL ANIMAL MANAGEMENT**Short NameCourse Code**SML ANIMAL****011006**

A course providing instruction on animal husbandry topics related to companion animals that are served by a veterinarian. This course includes breeding, grooming, care and marketing of companion animals. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

PLANT SCIENCEShort NameCourse Code**PLANT SCI****011007**

This course examines the scientific concepts related to plant systems. Students will consider environmental factors on plant growth. In addition students will examine plant classification, anatomy, physiology, and methods of propagation. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

CROP MANAGEMENT/AGRONOMYShort NameCourse Code**CROP AGRO****011008**

This course investigates advanced crop production and management topics. Students develop an understanding of fertilization methods, resource management, pest management, technology use, marketing, and world hunger. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**AGRIBUSINESS**Short NameCourse Code**AGRI BUSN****011009**

This course covers skills necessary for entry into employment or furthering education in an agricultural business. The course includes the study of business planning, creating and analyzing financial information, developing business plans, and using sales and marketing principles. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURAL ECONOMICSShort NameCourse Code**AG ECON****011010**

This course covers economic principles that drive agricultural businesses. The course studies the production, distribution, and consumption of agricultural products and the allocation of agricultural resources. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURAL SALES & COMMUNICATIONSShort NameCourse Code**AG SA/COM****011011**

This course covers skills necessary to be able to sell and market agricultural products and the development of effective communication skills. The course includes applying sales and marketing principles through the study of business planning and creating and analyzing financial information. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**MS INTRODUCTION TO AG, FOOD & NATURAL RESOURCES**Short Name**MSAFNR-INT**Course Code**011012**

This middle school introductory course for the Agriculture, Food and Natural Resources Career Cluster provides a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of agriculture, food and natural resources careers, cluster foundation knowledge and skills, introduction to leadership development, the FFA organization and career exploration.

Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 6-8

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

MIDDLE GR/AG EDUCATION

1810

VETERINARY SCIENCEShort Name**VET SCI**Course Code**011015**

Introduces students to the basics of animal medical care. Topics covered include disease, parasites, feeding, shelter, grooming, and general animal care. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

NURSERY AND LANDSCAPEShort Name**NURS LAND**Course Code**012001**

This course examines the knowledge and skills used to produce and use horticultural plants. Topics include plant identification, fertilization, pest management, soils, and design. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**FLORICULTURE**Short NameCourse Code**FLORICUL****012002**

This course examines the knowledge and skills used to produce and use floral plants. Topics include plant identification, fertilization, pest management, soils, and design. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE BIOTECHNOLOGYShort NameCourse Code**AG BIOTECH****012004**

A course focusing on students examining extensively the relationship between biotechnology and modern plant production systems. Students identify purposes and methods of genetic modification of plants and the impact of modern plant production on a global scale. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRIBUSINESS MANAGEMENT AND ENTREPRENEURSHIPShort NameCourse Code**AG MGT/ENT****012005**

This course covers skills necessary for creating and managing an agricultural business. The course includes the study of business planning, creating and analyzing financial information, developing business plans, and applying sales and marketing principles. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**ENVIRONMENTAL AND NATURAL RESOURCES**Short Name**ENV/NR**Course Code**013000**

A course that provides an opportunity for students to increase awareness of the close ties among living organisms as well as natural and environmental concerns with the interrelationships of living organisms and the world around us. Students are exposed to careers related to natural resources systems. Students also look closely at Nebraska's natural resources and management techniques. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

SCIENCE

1301

WILDLIFE MANAGEMENTShort Name**WDLIFE MGT**Course Code**013001**

A course that provides students the opportunity to increase awareness of the principles of wildlife management and conservation. Students will closely examine ecological concepts, habitat management, wildlife species identification, and recreational opportunities that the environment and wildlife provide us with. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

ENVIRONMENTAL AND NATURAL RESOURCES MANAGEMENTShort Name**ENV/NR MGT**Course Code**013002**

A course that provides an opportunity for students to increase awareness of the close ties among living organisms as well as natural and environmental concerns with the interrelationships of living organisms and the world around us. Students will closely examine agencies that regulate our natural resources, explore the relationship between agriculture and natural resources, and develop an understanding of sustainability and the importance of conservation. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**FOOD SCIENCE AND SAFETY**Short NameCourse Code**FOOD SCI****014000**

A course that introduces students to the principles, applications and science of food and food processing and production. Students will learn the scientific principles and practice scientific applications involved in the food industry including food science, food processing, microbiology, toxicology, regulations concerning the protection of the food supply and organic production of food and nutrition. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

FOOD PRODUCTS AND TECHNOLOGYShort NameCourse Code**FOOD PTECH****014001**

This course is an in-depth study of the development of food products from a variety of agricultural industries. Students will study the nutritional value of foods along with applying scientific processes such as microbiology and chemistry to the development of food products, and analyze and select appropriate storage, distribution and consumption of foods. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

POWER, STRUCTURAL AND TECHNICAL FOUNDATIONSShort NameCourse Code**PST FNDD****016000**

This course introduces selected major areas of agricultural mechanics technology including small engine operation and repair, metal fabrication, woodworking, and electrical wiring. Learning activities include basic understanding, skill development and problem-solving. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**POWER, STRUCTURAL AND TECHNOLOGY SYSTEMS**Short NameCourse Code**POWER TECH****016003**

Provides advanced-level experiences in selected major areas of agricultural mechanics technology; includes small engine maintenance and repair, metal fabrication, concrete construction, building construction, plumbing, electrical wiring, maintenance of agricultural machinery, equipment and tractors, and soil and water conservation. Learning activities include basic understanding, skill development and problem-solving. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

WELDINGShort NameCourse Code**WELDING****016004**

This course provides in-depth study of metal and fabrication with metal products. It also provides the opportunity to explore the careers of agricultural metal fabrication. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food and Natural Resources.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

METALS AND FABRICATIONShort NameCourse Code**METAL FAB****016005**

This course provides an in-depth study of metals and fabrication with metal products. It also provides the opportunity to explore the careers in agricultural metal fabrication. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**PRECISION AGRICULTURE AND ENGINEERING**Short Name
PRCS AGENGCourse Code
016006

This course provides a general study of precision agriculture and the related engineering. It also provides the opportunity to explore the careers in agricultural related to precision agriculture. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

AGRICULTURAL LEADERSHIP AND CAREER READINESSShort Name
LEADERCourse Code
017000

Instruction provided in a semester long leadership, human resource development and related careers course includes leadership in a community, leadership concepts/applications, characteristics of an effective leader, characteristics of an effective manager and related practicum demonstrating contribution to society. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

CAREERS AND LITERACY OF AGRICULTUREShort Name
AG CAR LITCourse Code
018002

The focus of this course is to provide middle school students with a working knowledge of the Agriculture, Food, and Natural Resources career field of study. Students will experience the seven AFNR pathways, explore careers within these pathways, and focus on their pathway of interest. The course incorporates teachable moments pertaining to the college and career readiness skills found in the center of the Nebraska Career Education Model. Agricultural literacy, risk management, and current trends are also incorporated into the course.

Recommended Level: Middle/Junior High

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AG,FOOD & NATURAL RESOURCES

2901

AGRICULTURE

0100

MIDDLE GR/AG EDUCATION

1810

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AGRICULTURE, FOOD AND NATURAL RESOURCES
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CASE INTRODUCTION TO AGRICULTURE, FOOD & NATURAL RESOURCES

Short Name

Course Code

CASE AFNR

018060

Students participating in the Introduction to Agriculture, Food, and Natural Resources course will experience exciting “hands-on” activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. For example, students will work in groups to determine the efficiency and environmental impacts of fuel sources in a practical learning exercise.

Other Info: This course can only be taught by CASE certified teachers following the CASE curriculum.

Recommended Level: Grades 9-10

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

AGRICULTURE

0100

CASE PLANT SCIENCE

Short Name

Course Code

CASE PLANT

018061

The course is structured to enable all students to have a variety of experiences that will provide an overview of the field of agricultural science with a foundation in plant science so that students may continue through a sequence of courses through high school. Students will work in teams, exploring hands-on projects and activities, to learn the characteristics of plant science and work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers and producers, and plant research specialists face in their respective careers.

Other Info: This course can only be taught by CASE certified teachers following the CASE curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

AGRICULTURE

0100

CASE ANIMAL SCIENCE

Short Name

Course Code

CASE ANML

018062

This course is intended to serve as one of two foundational courses within the CASE™ sequence. The course is structured to enable all students to have a variety of experiences that will provide an overview of the field of agricultural science with a foundation in animal science so that students may continue through a sequence of courses through high school. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, or industry personnel face in their respective careers.

Other Info: This course can only be taught by CASE certified teachers following the CASE curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

AGRICULTURE

0100

AGRICULTURE, FOOD AND NATURAL RESOURCES**CASE ANIMAL & PLANT BIOTECHNOLOGY**Short NameCourse Code**CASE APBIO****018063**

Animal and Plant Biotechnology, a specialization course in the CASE Program of Study, provides resources to the teacher to facilitate rigorous instruction and increase the level of student understanding related to biotechnology concepts. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills in the field of biotechnology. Students are expected to become proficient at projects involving micro pipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction. Research and experimental design will be highlighted as students develop and conduct industry appropriate investigations.

Other Info: This course can only be taught by CASE certified teachers following the CASE curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

CASE NATURAL RESOURCES AND ECOLOGYShort NameCourse Code**CASE NRECO****018064**

Natural Resources and Ecology, a specialized course in the CASE Program of Study, provides students an opportunity to explore natural resources and ecology through hands-on projects and activities while studying topics such as land use, water quality, stewardship, and environmental agencies. Study of the natural world including biomes, land, air, water, energy, use and care as well as a focus on issues surrounding man's interaction with the Earth will be addressed in this course.

Other Info: This course can only be taught by CASE certified teachers following the CASE curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

CASE FOOD SCIENCE AND SAFETYShort NameCourse Code**CASEFOODSC****018065**

Food Science and Safety is a specialization course in the CASE Program of Study. Students will complete hands-on activities, projects, and problems that simulate actual concepts and situations found in the food science and safety industry, allowing students to build content knowledge and technical skills. Students will investigate areas of food science including food safety, food chemistry, food processing, food product development, and marketing.

Other Info: This course can only be taught by CASE certified teachers following the CASE curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMILY/CONSUMER SCIENCE

0903

AGRICULTURE, FOOD AND NATURAL RESOURCES**CASE AGRICULTURAL POWER AND TECHNOLOGY**Short Name
CASEAGTECHCourse Code
018066

Agricultural Power and Technology is a foundation level course designed to prepare students for the wide array of career opportunities in agricultural engineering. Students are immersed in inquiry-based exercises that tie in the math and science of agricultural mechanics and engineering.

Other Info: This course can only be taught by CASE certified teachers following the CASE curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

FNS - FOOD PRODUCTION, NUTRITION, AND HEALTHShort Name
FOOD PRODCourse Code
018080

This is a project-based foundational course to introduce students to the size and scope of food production, nutrition, and health, and the underlying principles. Students will define the food science industry, describe historical milestones, and analyze how the production, processing, distribution, and marketing of food and food products influence consumer behavior and health. Students will apply knowledge about food products, nutrients, and the chemical and physical properties of food to solve human nutrition and health problems. Upon completion of this course, students are prepared to enroll in either Food Science or Nutrition Science courses within this program of study in preparation for careers in those areas.

Other Info: This course can only be taught by teachers who have completed the FNS training following the FNS curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMILY/CONSUMER SCIENCE

0903

FNS - FOOD SCIENCEShort Name
FOOD SCICourse Code
018081

This is a project-based course focusing on preparing students for further education and careers in the Food Science industry. Students will investigate the production, processing, distribution, and marketing of food to consumers. Students will apply the science associated with food and food products to the selection, preservation, processing, packaging, and distribution of safe and nutritious food. Students will explain the impacts of food on human health and nutrition.

Other Info: This course can only be taught by teachers who have completed the FNS training following the FNS curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMILY/CONSUMER SCIENCE

0903

AGRICULTURE, FOOD AND NATURAL RESOURCES**FNS - NUTRITION SCIENCE**Short NameCourse Code**NUTRI SCI****018082**

This is a project-based course focusing on preparing students for further education and careers in the Nutrition Science industry. Students will understand the relationship between the body, nutrients, and health. Students will apply these understandings and the socioeconomic, cultural, and community influences on diet to develop dietary plans for a variety of lifestyles and human health concerns.

Other Info: This course can only be taught by teachers who have completed the FNS training following the FNS curriculum.

Recommended Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMILY/CONSUMER SCIENCE

0903

AGRICULTURE, FOOD AND NATURAL RESOURCES, OTHERShort NameCourse Code**AGRI OTHER****019930**

Programs or courses not listed or classified. This code may be used for such courses as: Independent Study, Aquaculture, International Agriculture. Please note courses coded in this area do not count toward an approved Nebraska Career Education Program of Study.

Recommended Level: Grades 7-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AG, FOOD & NATURAL RESOURCES

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0905

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AGRICULTURE, FOOD AND NATURAL RESOURCES		

AGRICULTURE, FOOD AND NATURAL RESOURCES, OTHER	<u>Short Name</u> AGRI OTHER	<u>Course Code</u> 019931
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Programs or courses not listed or classified. This code may be used for such courses as: Independent Study, Aquaculture, International Agriculture. Please note courses coded in this area do not count toward an approved Nebraska Career Education Program of Study.

Recommended Level: Grades 7-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AG,FOOD & NATURAL RESOURCES	2901
AGRICULTURE	0100
HORT EDUC	0905

AGRICULTURE, FOOD AND NATURAL RESOURCES, OTHER	<u>Short Name</u> AGRI OTHER	<u>Course Code</u> 019932
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Programs or courses not listed or classified. This code may be used for such courses as: Independent Study, Aquaculture, International Agriculture. Please note courses coded in this area do not count toward an approved Nebraska Career Education Program of Study.

Recommended Level: Grades 7-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AG,FOOD & NATURAL RESOURCES	2901
AGRICULTURE	0100
HORT EDUC	0905

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AGRICULTURE, FOOD AND NATURAL RESOURCES, OTHER	<u>Short Name</u> AGRI OTHER	<u>Course Code</u> 019933
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Programs or courses not listed or classified. This code may be used for such courses as: Independent Study, Aquaculture, International Agriculture. Please note courses coded in this area do not count toward an approved Nebraska Career Education Program of Study.

Recommended Level: Grades 7-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AG,FOOD & NATURAL RESOURCES	2901
AGRICULTURE	0100
HORT EDUC	0905

AGRICULTURE, FOOD AND NATURAL RESOURCES, OTHER	<u>Short Name</u> AGRI OTHER	<u>Course Code</u> 019934
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Programs or courses not listed or classified. This code may be used for such courses as: Independent Study, Aquaculture, International Agriculture. Please note courses coded in this area do not count toward an approved Nebraska Career Education Program of Study.

Recommended Level: Grades 7-12

Career Cluster: Agriculture, Food and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AG,FOOD & NATURAL RESOURCES	2901
AGRICULTURE	0100
HORT EDUC	0905

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BUSINESS, MARKETING AND MANAGEMENT

COLLEGE PRINCIPLES OF ACCOUNTING

Short Name

Course Code

PRIN ACCT

030302

This two-semester course is designed to provide introductory knowledge of accounting principles, concepts, and practices. Included topics are the balance sheet, the income statement, the statement of owner's equity, the statement of cash flows, worksheets, journals, ledgers, accruals, adjusting and closing entries, internal controls, inventories, fixed and intangible assets, liabilities, equity and financial statement analysis. This course provides a foundation for more advanced work in the fields of accounting and business. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE PRINCIPLES OF ACCOUNTING II

Short Name

Course Code

PRINACCTII

030303

This course is a continuation of ACCT 1200 and is part of a Finance Academy. Principles of Accounting II includes accounting for businesses organized as corporations, cash flow statements, accounting for manufacturing businesses, preparing and using accounting data for management decision making, and analyzing and interpreting financial statements. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**ACCOUNTING 1**Short NameCourse Code**ACCOUNT1****030501**

This one-semester course covers a service business organized as a sole proprietorship which will include accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using technology.

Recommended Level: Grades 9-12

Career Cluster: Business, Marketing and Management

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS

0301

BUSINESS, MARKETING, INFO TECH

0304

ACCOUNTING 2Short NameCourse Code**ACCOUNT2****030502**

This one-semester course covers concepts of a merchandising business, which will include accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including payroll, related career opportunities, application of generally-accepted accounting principles related to recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in and related to the accounting field and are given the opportunity to perform accounting applications using technology. Accounting 1 is a recommended prerequisite to this course.

Recommended Level: Grades 10-12

Career Cluster: Business Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS

0301

BUSINESS, MARKETING, INFO TECH

0304

ACCOUNTING 3Short NameCourse Code**ACCOUNTING****030503**

This is a one-semester course that includes partnership and corporate accounting, departmentalized accounting, adjustments in inventory control systems, and further enhancement of accounting skills. Accounting 1 and Accounting 2 are recommended prerequisites to this course.

Recommend Level: Grades 11-12

Career Cluster: Business Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS

0301

BUSINESS, MARKETING, INFO TECH

0304

BUSINESS, MARKETING AND MANAGEMENT**ACCOUNTING 4**Short NameCourse Code**ACCOUNT4****030504**

This is a one-semester course that includes further enhancements of accounting skills in partnership and corporate accounting. These skills include examining different types of accounting principles within different organizations, adjustments in inventory control systems, and budgetary control systems. Accounting 1, Accounting 2, and Accounting 3 are recommended prerequisites to this course.

Recommended Level: Grades 11-12

Career Cluster: Business Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS

0301

BUSINESS, MARKETING, INFO TECH

0304

BUSINESS COMMUNICATIONShort NameCourse Code**BUSNS COMM****030600**

Students will reinforce communication skills needed in business, management and administrative occupations by composing and reading written and digital communications, developing and delivering formal and informal presentations, applying active listening skills to obtain and clarify information, and exhibiting interpersonal skills to deal positively with diverse individuals. Students will use tables, charts, and figures to support written and oral communication, and locate, organize, and reference written information from various sources to communicate effectively. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 9-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS

0301

BUSINESS MANAGEMENT & ADMIN

2904

BUSINESS, MARKETING, INFO TECH

0304

FINANCE

2906

MARKETING

2914

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BUSINESS, MARKETING AND MANAGEMENT

FINANCIAL PLANNING

Short Name

Course Code

FIN PLAN

030801

This course is part of the National Academy Foundation's Academy of Finance. Financial Planning provides students with an overview of the job of a financial planner. Students look at financial planning in an objective way that requires them to regard all aspects of financial planning as relevant to a potential client.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

INSURANCE

Short Name

Course Code

INSUR

030802

This course is part of the National Academy Foundation's Academy of Finance. This course introduces students to the insurance industry and to its critical role in the financial services sector and to society. It covers common types of insurance, including life, health and disability, property, liability, and forms of commercial insurance, and career opportunities.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**FINANCIAL SERVICES**Short Name**FIN SERV**Course Code**030803**

This course is part of the National Academy Foundation's Academy of Finance. Financial Services provides students with an overview of financial services companies. This course introduces student to banking, monetary policy, investing, and financial careers. Students examine current issues including ethics in the financial services industry.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE FUNDAMENTALS OF FINANCIAL PLANNINGShort Name**COL FIN PL**Course Code**030804**

This course is a college course that is part of a Finance Academy. This course is the first of two courses examining the fundamentals of financial planning. Students will examine the principles of financial planning, steps in the financial planning process, tools and techniques used in the planning process, and explore careers associated with financial planning. This course may be available for dual credit at the postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**BUSINESS LAW**Short NameCourse Code**BUSNS LAW****030900**

In this course, students develop an understanding of laws and regulations that impact business. Topics included are contracts, environmental, and employment law. Students also acquire knowledge of business torts, sources of law, and the United States judicial system and legal procedures.

Recommended Level: Grades 10-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE BUSINESS LAWShort NameCourse Code**COL BUSLAW****030901**

This course is a college course that is part of a Finance Academy. This course offers an introduction to ordinary legal aspects of business transactions involving such topics as legal rights and duties, law of contracts, law of sales, and law of property. It gives a general understanding and development of basic legal logic in business situations through the use of principles, cases, and information useful in determining the need for professional counsel. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

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BUSINESS, MARKETING AND MANAGEMENT		

ECONOMICS

Short Name

Course Code

ECON

031800

Economics is a course designed to help students understand economic principles as applied to current events and issues. Emphasis includes allocation of resources, economic systems, economic institutions and incentives, markets and prices, market structures, productivity, role of government, global economic concepts, and economic indicators.

Recommended Level: Grades 11-12

Career Cluster: Finance and Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914
SOCIAL SCIENCE	1501

BUSINESS STRATEGIES

Short Name

Course Code

BUSNSTRAT

031805

This course is part of the MBA Research Consortium's High School of Business National Model. Business strategies develop student understanding of skills in such areas as business law, entrepreneurship, financial analysis, human resources management, and strategic management. By planning, organizing, staffing, directing, leading, and controlling business activities, students acquire a realistic understanding of what is required to open and successfully run a business. They conduct situational, market, and competitive analyses; select a target market; develop a business plan; recruit, interview, select, and hire staff; supervise staff; control use of resources; and evaluate the results of the business effort. Throughout the course, students make decisions and use problem-solving skills. Formal reflection is an on-going component of the course.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**INTRODUCTION TO BUSINESS**Short NameCourse Code**INTROBUSNS****032300**

This course is designed to introduce students to the Business, Marketing, and Management Career Field, which focuses on organization, economics, management, marketing, financial management, and operations. Career opportunities and technology will also be used and discussed.

Recommended Level: Grades 9-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

EXPLORATION OF BUSINESS AND ENTREPRENEURSHIPShort NameCourse Code**EXPBUS ENT****032350**

This middle-level course is designed to give students an overview of the Business, Finance, and Marketing Programs of Study. Students develop understanding and skills in economics, financial literacy, career opportunities and entrepreneurship.

Recommended Level: Middle/Junior High

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**ENTREPRENEURSHIP**Short Name**ENTREP**Course Code**032370**

Entrepreneurship is a course with emphasis on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored. Work-based learning strategies could be included through the development of a business plan, operation of school-based enterprise, or actual creation of a student-run business.

Recommended Level: Grades 9-12

Career Cluster: Business Management And Administration
Marketing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE INTRODUCTION TO BUSINESSShort Name**COLINT BSN**Course Code**032400**

This college-level course surveys the structure and functions of the American business system in a global society, together with an overview of business organization, economics, management, marketing, and finance. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**COLLEGE INTRODUCTION TO ENTREPRENEURSHIP****Short Name
COL ENTREP****Course Code
032600**

College Introduction to Entrepreneurship is a course designed for students with a career interest in entrepreneurship. Emphasis is placed on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored. Instructional strategies include the development of a business plan, operation of a school-based business, or actual creation of a student-run business. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE ENTREPRENEURSHIP FEASIBILITY STUDY**Short Name
COL ENTFEA****Course Code
032601**

College Entrepreneurship Feasibility Study is a course in which students will assess the viability of a new venture business idea to determine if the concept is feasible. The student will identify and analyze the present climate for their business idea by completing an industry, target market, and competitive analysis. The student will assess the financial needs for startup as well as their own skills, strengths, and talents to launch a successful business idea. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COURSE CODES AND CLEARING ENDORSEMENTS	Page 26	Revised April 2020
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BUSINESS, MARKETING AND MANAGEMENT

COLLEGE ENTREPRENEURSHIP LEGAL ISSUES

Short Name

Course Code

COLENT LGL

032602

College Entrepreneurship Legal Issues explores legal issues related to business entities including sole proprietorship, general partnerships, limited partnerships, and corporations. Students will review contract law, articles of incorporations and the filing process, intellectual property, employment law (including FERPA, ADA, and FMLA), personnel policies and procedures, the hiring process, job descriptions, disciplinary actions, and business insurance. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE MARKETING FOR THE ENTREPRENEUR

Short Name

Course Code

COL MKENT

032603

College Marketing for the Entrepreneur will provide insights essential for marketing an entrepreneurial venture utilizing innovative and financially responsible marketing strategies. Students will develop an understanding of traditional and non-traditional entrepreneurial marketing strategies and prepare marketing strategies with associated tactics to launch and sustain an entrepreneurial venture. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**COLLEGE ENTREPRENEURSHIP FINANCIAL TOPICS**Short NameCourse Code**COL ENTFIN****032604**

This course will cover financial topics for small business. Financial topics include budgeting, creation of financial statements and learning how to work with an accounting professional. Other topics covered are income tax, sales and use tax, unemployment tax, employee benefits and retirement planning. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS

0301

BUSINESS, MARKETING, INFO TECH

0304

COLLEGE ENTREPRENEURSHIP BUSINESS PLANShort NameCourse Code**COL ENTBPL****032605**

The student will evaluate a business concept and create a business plan. Students will assess the strengths and weaknesses of a business concept, apply research data into the plans, and prepare the financial projections for the business concept. Students will identify and evaluate various resources available for funding small businesses. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS

0301

BUSINESS, MARKETING, INFO TECH

0304

BUSINESS, MARKETING AND MANAGEMENT**MANAGEMENT AND LEADERSHIP**Short Name**MGT/LEAD**Course Code**032802**

This course emphasizes the basic concepts of management and leadership within a business or organization. It addresses characteristics, organization, and operation of business as major sectors of the economy. Students will investigate management issues involved in planning, organizing, leading, and controlling an organization. They will also acquire essential leadership skills in the areas of emotional intelligence: time management, stress management, professional growth and development, communication, and relationship skills.

Recommended Level: Grades 10-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE PRINCIPLES OF MANAGEMENTShort Name**COL MGT**Course Code**032803**

This course is a college course that is part of a Finance Academy. This is an introduction to the theory and practice of management of the organization. Special attention is devoted to the processes of planning, decision making, organizing, leading, and controlling the organization. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**PERSONAL FINANCE**Short NameCourse Code**PERSON FIN****033000**

The goal of Personal Finance is to help students to become financially responsible, conscientious members of society. To reach that end, this course develops student understanding and skills in such areas as income, money management, budgeting, financial goal attainment, the wise use of credit, insurance, and investments.

Recommended Level: Grades 11-12

Career Cluster: Finance, Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914

PRINCIPLES OF FINANCEShort NameCourse Code**PRIN FIN****033001**

This course is part of the MBA Research Consortium's High School of Business National Model. Principles of Finance furthers student understanding of two specific business activities - accounting and finance. Students acquire an understanding of financial statements, calculate financial ratios, and make corporate financial management decisions based on their analysis of that financial data.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**WEALTH BUILDING FUNDAMENTALS**Short NameCourse Code**WEALTH****033002**

This course is designed to provide knowledge of personal financial management. Students learn to manage their resources to make sound personal financial decisions, interpret data to develop short- and long-term budgetary plans, and develop product knowledge related to financial planning. Students will develop a financial plan that includes savings, investing, credit management, risk management, and retirement. This course may be available for articulated or dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914

COLLEGE INTERNATIONAL FINANCEShort NameCourse Code**COL INTFIN****033003**

This course is a college course that is part of a Finance Academy. This course offers an introduction to an analysis of international finance providing a conceptual framework within which the unique financial decisions of the multinational firm can be analyzed. The student gains an understanding of decision elements of the international organization such as divergences in currencies, exchange rate issues (variations and controls), rates of inflation, tax systems, money and capital markets, and political systems. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**COLLEGE INTRODUCTION TO INVESTMENT**Short Name**COL INVEST**Course Code**033004**

This course is a college course that is part of a Finance Academy. This course presents an introductory review of investment concepts and theory including analysis of individual investments, stocks, bonds, mutual funds, security markets, and portfolio management. This course may be available for dual credit a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914

IB BUSINESS MANAGEMENTShort Name**IB BUS MGT**Course Code**033005**

IB Business Management develops students' understanding of different business management theories. Students will apply a range of tools and techniques to these management theories. Students learn to analyze, discuss and evaluate business activities at local, national and international levels. The course covers a range of organizations from all sectors, as well as the socio-cultural and economic contexts in which those organizations operate. Key characteristics of business organization and environment, business functions, and ethical concerns at the local and global level are covered. International Baccalaureate Organization governs this course from the Diploma Programme. In order to teach this IB, programs, the school is an authorized IB World School. <http://www.ibo.org/enprogrammes/>

Recommended Level: Grades 9-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**IB ECONOMICS**Short Name**IB ECON**Course Code**033006**

IB Economics develops students' understanding of the complexities and interdependence of economic activities in a rapidly changing world. Students will develop skills that will encourage them to act responsibly as global citizens. Economic theories are used to examine the choices that are made at the producer and consumer level, at the level of the government and national economy, and at the international level. This course focuses on the key concepts of scarcity, choice, efficiency, equity, economic well-being, sustainability, change, and interdependence and intervention. International Baccalaureate Organization governs this course from the Diploma Programme. In order to teach IB, programs, the school is an authorized IB World School.
<http://www.ibo.org/enprogrammes/>

Recommended Level: Grades 9-12

Career Cluster: Finance and Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914
SOCIAL SCIENCE	1501

INTRODUCTION TO BUSINESS TECHNOLOGYShort Name**INTRO TECH**Course Code**033422**

Middle-level course designed to emphasize digital life, use business productivity applications, and explore Information Technology careers. Students will master keyboarding skills; compose, create, edit, and format word processing documents; organize and manipulate data in a spreadsheet; and prepare a digital presentation. An introduction to basic principles in digital media and computer science will be included.

Recommended Level: Middle/Junior High

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
INFORMATION TECHNOLOGY	2701
MARKETING	2914
MIDDLE GR/BUSINESS ED	1812

COURSE CODES AND CLEARING ENDORSEMENTS	Page 33	Revised April 2020
BUSINESS, MARKETING AND MANAGEMENT		

KEYBOARDING APPLICATIONS

Short Name

Course Code

KEYBD APP

033501

Keyboarding is identified as a foundation knowledge and skill area for all students regardless of their career interest. This middle-level course is designed for students to learn touch typing techniques and proper keystroking while continuing to develop composition and proofreading skills as well as speed and accuracy. Students will demonstrate keyboarding proficiency in document formatting (letters, reports, and tables). Students will demonstrate acceptable ethical and social behavior while developing keyboarding skills.

Recommended Level: Middle/Junior High

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
INFORMATION TECHNOLOGY	2701
MARKETING	2914
MIDDLE GR/BUSINESS ED	1812

BUSINESS IN A GLOBAL ECONOMY

Short Name

Course Code

GLOBL ECON

034100

This course is part of the National Academy Foundation's Academy of Finance, Business in a Global Economy provides students with an understanding of how and why businesses choose to expand their operations into other countries. This course exposes students to the unique challenges facing firms doing business internationally and to the potential opportunities and markets that are lost to firms that choose not to do business in the global marketplace.

Recommended Level: Grades 11-12

Career Cluster: Business Management and Administration

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COURSE CODES AND CLEARING ENDORSEMENTS	Page 34	Revised April 2020
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BUSINESS, MARKETING AND MANAGEMENT

MARKETING

Short Name

Course Code

MARKET

038100

This course develops basic student understanding and skills in the functions of marketing, including channel management, marketing-information management, market planning, product/service management, project management, promotion, pricing, and selling. Emphasis is placed on marketing strategies, the selling process, the use of data in marketing decision-making, and career opportunities in marketing. Fundamental economic concepts are also integrated in the course.

Recommended Level: Grades 10-12

Career Cluster: Marketing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

MARKETING MANAGEMENT

Short Name

Course Code

MARK MGT

038101

Marketing Management furthers student understanding and skills in various marketing functions, including channel management, marketing-information management, market planning, pricing, product/service management, and promotion. Marketing plans, branding, the product life cycle, project management principles and professional and ethical standards in marketing are also emphasized in the course.

Recommended Level: Grades 10-12

Career Cluster: Marketing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**ADVANCED MARKETING**Short NameCourse Code**ADV MKTG****038200**

This course is an introduction to the language and issues of marketing with an emphasis on learning to develop responsive marketing strategies that meet customer needs. This course focuses on marketing concepts and the role of marketing in the organization and society. Topics include market segmentation, product development, promotion, distribution, and pricing. Additional topics include external environment, economics, politics, government, marketing research, international marketing, cultural diversity, ethics, project management, and emerging promotional technologies.

Recommended Level: Grades 11-12

Career Cluster: Marketing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

COLLEGE PRINCIPLES OF MARKETINGShort NameCourse Code**COL MKTG****038201**

The course is an introduction to the language and issues of marketing with an emphasis on learning to develop responsive marketing strategies that meet customer needs. The course focuses on marketing concepts and the role of marketing in the organization and society. Topics include market segmentation, product development, promotion, distribution, and pricing. Additional topics include external environment, economics, politics, government, marketing research, international marketing, cultural diversity, ethics, technology, and careers in marketing. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Marketing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**ADVANCED PLACEMENT MACROECONOMICS**Short Name
AP MACECONCourse Code
038500

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price-level determination and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914

ADVANCED PLACEMENT MICROECONOMICSShort Name
AP MICECONCourse Code
038501

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. This course places primary emphasis on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**COLLEGE MACROECONOMICS**Short Name**CMACROEC**Course Code**038502**

This is a course designed to help students explore theories of employment, Gross Domestic Product, inflation and economic growth. Topics include income theories, savings and investments, business fluctuations, inflation, growth theories and monetary and fiscal policies. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503

COLLEGE MICROECONOMICSShort Name**CMICROEC**Course Code**038503**

This course presents the theory and application of the four market structures: pure competition, monopolistic competition, oligopoly and monopoly. Students determine the revenue, costs, output and prices for each market structure along with the social implications of each. In addition, the course analyzes various social issues using the microeconomic principles of elasticity, benefit and cost, and diminishing returns analysis. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
ECONOMICS	1503

COURSE CODES AND CLEARING ENDORSEMENTS	Page 38	Revised April 2020
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BUSINESS, MARKETING AND MANAGEMENT

BUSINESS, MARKETING AND MANAGEMENT, OTHER

Short Name

Course Code

BUSNS OTH

039930

Courses not otherwise listed. Using codes 039930 through 039934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Business Management and Administrator

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT, OTHER

Short Name

Course Code

BUSNS OTH

039931

Courses not otherwise listed. Using codes 039930 through 039934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Business Management and Administrator

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**BUSINESS, MARKETING AND MANAGEMENT, OTHER**Short NameCourse Code**BUSNS OTH****039932**

Courses not otherwise listed. Using codes 039930 through 039934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Business Management and Administrator

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT, OTHERShort NameCourse Code**BUSNS OTH****039933**

Courses not otherwise listed. Using codes 039930 through 039934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Business Management and Administrator

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BUSINESS MANAGEMENT & ADMIN	2904
BUSINESS, MARKETING, INFO TECH	0304
FINANCE	2906
MARKETING	2914

BUSINESS, MARKETING AND MANAGEMENT**BUSINESS, MARKETING AND MANAGEMENT, OTHER**Short NameCourse Code**BUSNS OTH****039934**

Courses not otherwise listed. Using codes 039930 through 039934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Business Management and Administrator

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BUSINESS MANAGEMENT & ADMIN

2904

BUSINESS, MARKETING, INFO TECH

0304

FINANCE

2906

MARKETING

2914

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**MIDDLE SCHOOL CAREER DEVELOPMENT**Short NameCourse Code**MS CAREER****320100**

Students learn how to effectively explore careers while using the Nebraska Career Education Model and related resources. Students will learn the vocabulary and expectations of effective academic and career planning. A focus will be to discover the relationship between personal-social qualities, interests and skills to a wide variety of careers and postsecondary options to choose from. Emphasis will be given to learn and opportunities to practice the Nebraska Career Readiness Standards of Practice, which are current expectations in today's workplace. Students will draw upon these conclusions to develop a Personal Learning Plan to transition into high school with a broad career cluster focus.

Recommended Level: Middle/Junior High

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**HIGH SCHOOL CAREER DEVELOPMENT**Short NameCourse Code**HS CAREER****320101**

Students learn and apply the career and college planning process using the Nebraska Career Education Model and related resources. Students will identify personal interests, skills and values, then apply this knowledge to both academic and career decision making. Students will demonstrate progress/proficiency in Nebraska Career Readiness Standards of Practice which are current expectations in today's workplace. Student will activate the planning process by setting goals, developing and implement a Personal Learning Plan, for effective transition from high school to most appropriate post secondary education based on knowledge of self, career goal and financial considerations.

Recommended Level: High School

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
EDUCATION & TRAINING	2905
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY

ENGAGE! CAREER EXPLORATION AND READINESS

Short NameCourse Code

ENGAGE

320300

This is a project based course designed to help middle school students explore career options using the Nebraska Career Education Model and understand the Nebraska Career Readiness Standards. The course is organized by three themes - Making it My Choice, A World of Options and Charting a Direction - with culminating individual and group projects. Students will define career clusters and pathways, describe examples of career readiness, utilize self-assessments to better understand interests, establish a career portfolio and create a personal learning plan to provide direction to high school and post-high school activities. This course is aligned to American School Counselor Association Standards for Students and integrates EducationQuest tools and resources for middle school students.

Recommended Level: Grades 7-8

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

FUNDAMENTALS OF ENTREPRENEURSHIP

Short NameCourse Code

FUN ENTREP

320600

Fundamentals of Entrepreneurship is a course designed for students to explore the characteristics of an entrepreneur within any of the six career fields. Students will analyze opportunities in entrepreneurship. Emphasis is on understanding the forms of business ownership and reviewing the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the local, regional and national economy will be explored. Students will identify and understand the rationale of a start-up business plan.

Recommended Level: Grades 9-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**OTHER WORK-BASED LEARNING CLASS**Short Name**WKBL CL**Course Code**320700**

A class that provides students the opportunity to connect what they learn in school with worksite application. Students are placed in an occupation that best relates to their career interest and aptitude. The school and business community work together to plan activities that will enable each student to apply the knowledge, attitudes and skills learned in the classroom to actual business situations and positions.

This course must be a part of a Work-based Learning Program.

This course title replaces the Work-Based Learning/COOP/DO Experience title.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

OTHER WORK-BASED LEARNING EXPERIENCEShort Name**WKBL EXP**Course Code**320701**

This course allows the district to award credit for the work-based learning work experience. This is a companion course to 320700, the classroom portion of Other Work-Based Learning Experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

AFNR WORK-BASED LEARNING EXPERIENCEShort Name**AFNR WBL**Course Code**320702**

This course allows the district to award credit for an Agriculture, Food and Natural Resources work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**ARCH & CONST WORK-BASED LEARNING EXPERIENCE**Short Name**AC WBL**Course Code**320703**

This course allows the district to award credit for an Architecture and Construction work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

CCareer Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

ARTS, AV & COM WORK-BASED LEARNING EXPERIENCEShort Name**AAVC WBL**Course Code**320704**

This course allows the district to award credit for an Arts, A/V Technology & Communication work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

BUSINESS MGMT WORK-BASED LEARNING EXPERIENCEShort Name**BMA WBL**Course Code**320705**

This course allows the district to award credit for a Business, Management and Administration work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

COURSE CODES AND CLEARING ENDORSEMENTSPage
46Revised
April
2020**CAREER EDUCATION FOUNDATIONAL AND SPECIALTY****ED & TRAIN WORK-BASED LEARNING EXPERIENCE**Short Name**EDT WBL**Course Code**320706**

This course allows the district to award credit for an Education and Training work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

ENERGY & ENG WORK-BASED LEARNING EXPERIENCEShort Name**EE WBL**Course Code**320707**

This course allows the district to award credit for an Energy and Engineering work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

FINANCE WORK-BASED LEARNING EXPERIENCEShort Name**FIN WBL**Course Code**320708**

This course allows the district to award credit for a Finance work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**GOVT, PUBLIC ADMIN WORK-BASED LEARNING EXPERIENCE**Short Name**GPA WBL**Course Code**320709**

This course allows the district to award credit for a Government and Public Administration work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

HEALTH SCIENCE WORK-BASED LEARNING EXPERIENCEShort Name**HS WBL**Course Code**320710**

This course allows the district to award credit for a Health Science work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

HOSPITALITY & TOURISM WORK-BASED LEARNING EXPERIENCEShort Name**HT WBL**Course Code**320711**

This course allows the district to award credit for a Hospitality & Tourism work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**HUMAN SERVICES/FACS WORK-BASED LEARNING EXPERIENCE**Short Name
HSFACS WBLCourse Code
320712

This course allows the district to award credit for a Human Services/FACS work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

**INFORMATION TECHNOLOGY WORK-BASED LEARNING
EXPERIENCE**Short Name
IT WBLCourse Code
320713

This course allows the district to award credit for an Information Technology work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

LAW, PUBLIC SAFETY WORK-BASED LEARNING EXPERIENCEShort Name
LPSS WBLCourse Code
320714

This course allows the district to award credit for a Law, Public Safety & Security work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**MANUFACTURING WORK-BASED LEARNING EXPERIENCE**Short Name
MFCT WBLCourse Code
320715

This course allows the district to award credit for a Manufacturing work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

MARKETING WORK-BASED LEARNING EXPERIENCEShort Name
MKT WBLCourse Code
320716

This course allows the district to award credit for a Marketing work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

TRANSPORTATION WORK-BASED LEARNING EXPERIENCEShort Name
TDL WBLCourse Code
320717

This course allows the district to award credit for a Transportation, Distribution and Logistics work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**ENGLISH/LANGUAGE ARTS WORK-BASED LEARNING EXPERIENCE**Short Name**ELA WBL**Course Code**320718**

This course allows the district to award credit for an English Language Arts work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

MATHEMATICS WORK-BASED LEARNING EXPERIENCEShort Name**MATH WBL**Course Code**320719**

This course allows the district to award credit for a Mathematics work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

SCIENCE WORK-BASED LEARNING EXPERIENCEShort Name**SCI WBL**Course Code**320720**

This course allows the district to award credit for a Science work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**SOCIAL STUDIES WORK-BASED LEARNING EXPERIENCE**Short Name**SS WBL**Course Code**320721**

This course allows the district to award credit for a Social Studies work-based learning experience.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

REGISTERED APPRENTICESHIP CLASSShort Name**REG APP CL**Course Code**320722**

This course provides the required instruction as approved by the USDOL for students to be in a registered apprenticeship program.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

REGISTERED APPRENTICESHIP WORKShort Name**REG APP WK**Course Code**320723**

This course code is used to award credit for work-based learning experience as a part of a USDOL Registered Apprentice Program.

This course must be a part of a Work-based Learning Program.

Recommended Level: Grades 11-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**CAREER ED FOUNDATIONAL & SPECIALTY, OTHER**Short NameCourse Code**CEFS,OTHER****329930**

Courses not otherwise listed. Using codes 329930-329934 means you can add five "other courses" by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 6-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

CAREER ED FOUNDATIONAL & SPECIALTY, OTHERShort NameCourse Code**CEFS,OTHER****329931**

Courses not otherwise listed. Using codes 329930-329934 means you can add five "other courses" by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 6-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY

CAREER ED FOUNDATIONAL & SPECIALTY, OTHER

Short NameCourse Code

CEFS,OTHER

329932

Courses not otherwise listed. Using codes 329930-329934 means you can add five "other courses" by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 6-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

CAREER ED FOUNDATIONAL & SPECIALTY, OTHER

Short NameCourse Code

CEFS,OTHER

329933

Courses not otherwise listed. Using codes 329930-329934 means you can add five "other courses" by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 6-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY**CAREER ED FOUNDATIONAL & SPECIALTY, OTHER**Short NameCourse Code**CEFS,OTHER****329934**

Courses not otherwise listed. Using codes 329930-329934 means you can add five "other courses" by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 6-12

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
FAMILY/CONSUMER SCIENCE	0903
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/INDUSTRIAL TECH	1816
SCHOOL COUNSELOR	2501
SKILLED & TECHNICAL SCIENCES	1000

COURSE CODES AND CLEARING ENDORSEMENTS	Page 55	Revised April 2020
COMMUNICATION & INFORMATION SYSTEMS		

PROGRAMMING I

Short Name

Course Code

PROG I

270401

Programming I covers fundamental concepts of programming. These are provided through explanations and effects of commands and hands-on utilization of computers to produce correct output. This course introduces effective techniques necessary for the efficient solution of a variety of complex problems using a high-level programming language. It includes problem descriptions, flow charts, hierarchy diagrams, pseudocode, and program documentation as a means of solving these problems. This course emphasizes the creation of efficient algorithms through fundamental programming techniques such as input/output handling, programming structures, and data storage. Students are introduced to project management techniques, including standard debugging techniques and collaborative programming strategies.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

MATHEMATICS

1100

PROGRAMMING II

Short Name

Course Code

PROG II

270402

Students will demonstrate advanced skills in the software development life cycle through in-depth use of a modern programming language. The content covered will include high-level, object-oriented concepts, while emphasizing the design of elegant solutions and efficient algorithms. Topics covered include the use of simple data types as well as complex data structures, best practices in application design, and the collaborative and social aspects of computing.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

MATHEMATICS

1100

COURSE CODES AND CLEARING ENDORSEMENTS	Page 56	Revised April 2020
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COMMUNICATION & INFORMATION SYSTEMS
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PROGRAMMING III

Short Name

Course Code

PROG III

270403

Students will demonstrate advanced skills in the program development process through expanded use of programming language. Languages may include, but are not limited to C++, Visual Basic, Java, SQL, RPG, COBOL and Assembler. Students demonstrating advanced level programming knowledge and skills may be exposed to collaborative environments that simulate project environments.

Recommended Level: Grades 11-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

MATHEMATICS

1100

INTRODUCTION TO COMPUTER SCIENCE & WEB DESIGN

Short Name

Course Code

CS WEB

270410

This course introduces students to the foundations of computer science with a focus on how computing powers the world. Students will explore computer science terminology and concepts and apply them to a culminating project using programming language to solve a problem. This course also introduces students to basic web design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). Students will be introduced to planning and designing effective web pages; creating web pages by writing HTML and CSS code, and producing a functional, multi-page website.

Recommended Level: Middle/Junior High

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

COMMUNICATION & INFORMATION SYSTEMS**INTRODUCTION TO COMPUTER SCIENCE**Short Name**INTRO CS**Course Code**270411**

This course introduces students to the foundations of computer science with a focus on how computing powers the world. Students will explore computer science terminology and concepts and apply them to a culminating project using programming language to solve a problem.

Recommended Level: Middle/Junior High

Career Cluster: Information technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH
INFORMATION TECHNOLOGY

0304
2701

INTRODUCTION TO WEB DESIGNShort Name**INTRO WEB**Course Code**270412**

This course introduces students to basic web design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). Students will be introduced to planning and designing effective web pages; creating web pages by writing HTML and CSS code, and producing a functional, multi-page website.

Recommended Level: Middle/Junior High

Career Cluster: Communication Arts and Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH
INFORMATION TECHNOLOGY

0304
2701

COMMUNICATION & INFORMATION SYSTEMS**INFORMATION TECHNOLOGY APPLICATIONS I**Short Name**ITECH I**Course Code**270501**

Students will explore emerging technologies as it applies to their success for high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document processing, professional presentations, and intermediate spreadsheet and database applications used personally and professionally.

Recommended Level: Grades 9-10

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARTS,A/V,TECH & COMMUNICATIONS	2903
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911

INFORMATION TECHNOLOGY APPLICATIONS IIShort Name**ITECH II**Course Code**270502**

This course will focus on skill development in advanced spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students taking both Information Technology Applications I and II may be eligible for dual credit at a participating postsecondary institution. Skills, standards, and coursework align with industry certifications.

Recommended Level: Grades 9-10

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARTS,A/V,TECH & COMMUNICATIONS	2903
BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911

COMMUNICATION & INFORMATION SYSTEMS**INFORMATION TECHNOLOGY FUNDAMENTALS**Short Name**ITECH FUND**Course Code**270504**

Students are introduced to the proper use of information technologies (IT). In addition, they will be introduced to hardware and software selection and use, technology resource support, and ethical issues. Students will investigate information technology careers and certifications in networking, programming and IT support services. Units would include, but not be limited to, exploring concepts in networking, programming, and support services, computer hardware components and peripherals, system and application software, and impact of technology on society.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARTS,AV,TECH & COMMUNICATIONS

2903

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

CISCO I: INTRODUCTION TO NETWORKSShort Name**INTRONET**Course Code**270505**

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media and operations are introduced to provide a foundation for the curriculum. By the end of this course, students will be able to build simple LANs, perform basic configurations for routers and switches and implement IP addressing schemes.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

INFORMATION TECHNOLOGY

2701

CISCO II: ROUTING AND SWITCHING ESSENTIALSShort Name**R&S ESSEN**Course Code**270506**

This course describes the architecture, components and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. CCNA II is part of the CISCO Certified Network Associate program that prepares students for the CCENT industry certification.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

INFORMATION TECHNOLOGY

2701

COMMUNICATION & INFORMATION SYSTEMS**CISCO III: SCALING NETWORKS**Short Name**SCAL NET**Course Code**270507**

This course describes the architecture, components and operations of routers and switches in a larger and more complex network. Students learn how to configure routers and switches for advanced functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP, and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network. CISCO III is part of the Cisco Certified Network Associate program that prepares students for industry certification.

Recommended Level: Grades 11-12

Career Cluster: Informational Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

INFORMATION TECHNOLOGY

2701

NETWORKINGShort Name**NET SYS**Course Code**270601**

This course is a study of the fundamentals of current networking technology. Students will learn to design, plan, implement, and support computer networks. The course introduces a full range of computer networking from local area networks to wide area networks.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARTS,AV,TECH & COMMUNICATIONS

2903

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

COMMUNICATION & INFORMATION SYSTEMS**DIGITAL MEDIA**Short NameCourse Code**DIG MEDIA****270602**

Students will create, design and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management and web processes.

Recommended Level: Grades 9-12

Career Cluster: Information Technology and Communication Arts

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ART	0200
ARTS,A/V,TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
ENGLISH LANGUAGE ARTS	0502
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520

FOUNDATIONS OF WEB DESIGNShort NameCourse Code**WEB DESIGN****270604**

Students will demonstrate knowledge of web design and languages, including HyperText Markup Language (HTML) and Cascading Style Sheets (CSS) to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management.

Recommended Level: Grades 10-12

Career Cluster: Information Technology and Communication Arts

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARTS,A/V,TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911

COMMUNICATION & INFORMATION SYSTEMS**PC SUPPORT AND MAINTENANCE**Short Name**PC SUPP**Course Code**270606**

Students enter the world of computer technology and gain practical experience in assembling a computer system, installing an operating system, troubleshooting computers and peripherals, and using system tools and diagnostic software. They develop skills in resource sharing. In addition, students explore the relationships between internal and external computer components. Emphasis is placed on customer service skills and career exploration.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

INFORMATION TECHNOLOGY SUPPORTShort Name**ITECSUP**Course Code**270607**

Students will explore the issues related to providing information technology support to organizations. They will practice effective customer support strategies and learn troubleshooting techniques for hardware, software, and operating systems. Students will recommend technology products, design training documentation, and identify security threats.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

COMMUNICATION & INFORMATION SYSTEMS**INTRODUCTION TO MEDIA**Short Name**INT MEDIA**Course Code**270608**

Students enrolled in this course will explore media skills for a variety of purposes (e.g., print, broadcast, video, audio, Internet, mobile). Students will learn about the power of the media and its historical development, current trends, and future innovations. Legal and ethical standards will be introduced as students begin the writing and editing process through hands-on opportunities with equipment and software.

Recommended Level: Grades 10-12

Career Cluster: Communication Arts

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARTS, A/V, TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
ENGLISH LANGUAGE ARTS	0502
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520
SPEECH	0506
SPEECH	0522

VIDEO PRODUCTIONShort Name**VIDEO PROD**Course Code**270609**

Students will expand their media skills of interviewing, reporting, writing, editing, photography/videography, and design. Students will explore careers while working together to create projects in a variety of media, such as print, web, podcast, and/or broadcast. The emphasis of Video Production is on collaboration and career exploration.

Recommended Level: Grades 10-12

Career Cluster: Communication Arts

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARTS, A/V, TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
ENGLISH LANGUAGE ARTS	0502
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520
SPEECH	0506
SPEECH	0522

COMMUNICATION & INFORMATION SYSTEMS**MEDIA PRODUCTION**Short Name**MED PROD**Course Code**270610**

Students will apply their media skills of interviewing, reporting, writing, editing, photography/videography, and design. Students will produce in a variety of media, such as print, broadcast, video, audio, Internet, and/or mobile. The emphasis of Media Production II is to work both independently and collaboratively to create a professional product while meeting deadlines.

Recommended Level: Grades 10-12

Career Cluster: Communication Arts

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARTS,A/V,TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
ENGLISH LANGUAGE ARTS	0502
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520
SPEECH	0506
SPEECH	0522

DIGITAL DESIGNShort Name**INT DIGTL**Course Code**270611**

This course will introduce students to the technical tools and processes used in digital design. Students will be introduced to the design process model which includes typography, color, and imagery. In addition, design software will be utilized to create graphics, animation, web pages, and video. Students will demonstrate proper use of fair use guidelines. Career opportunities in digital design will be explored.

Recommended Level: Grades 9-12

Career Cluster: Communication Arts

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ART	0200
ARTS,A/V,TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911

COMMUNICATION & INFORMATION SYSTEMS**ADVANCED DIGITAL DESIGN**Short Name**ADV DIGTL**Course Code**270613**

Students will focus on developing advanced skills to plan, design, and create interactive projects using the elements of text, graphics, animation, sound, video, and digital imaging in interactive projects. These skills can prepare students for entry-level positions and other occupational or educational goals.

Recommended Level: Grades 11-12

Career Cluster: Communication Arts

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ART	0200
ARTS,A/V,TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911

ADVANCED PLACEMENT COMPUTER SCIENCE AShort Name**AP COMSC A**Course Code**270700**

The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It also includes the study of data structures, design and abstraction. Students are expected to be familiar with and be able to use standard Java library classes from the AP Java subject. Students should be able to read and understand a description of the design and development process leading to such a program. This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.org

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARTS,A/V,TECH & COMMUNICATIONS	2903
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INFORMATION TECHNOLOGY-CE	2911
MATHEMATICS	1100

COURSE CODES AND CLEARING ENDORSEMENTS	Page 66	Revised April 2020
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COMMUNICATION & INFORMATION SYSTEMS

COMPUTER SCIENCE A

Short Name

Course Code

COMSC A

270701

Computer Science A focuses on further developing computational thinking skills through app development for mobile platforms. The course utilizes industry-standard tools. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases.

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

Short Name

Course Code

AP CSP

270702

The course introduces the essential ideas of computer science with a focus on how computing can impact the world. Along with the fundamentals of computing, one will learn to analyze data, information, or knowledge represented for computational use; create technology that has a practical impact; and gain a broader understanding of how computer science impacts people and society.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.org

Recommended Level: Grades 9-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

COMMUNICATION & INFORMATION SYSTEMS**COMPUTER SCIENCE PRINCIPLES**Short Name**CSP**Course Code**270703**

Computer Science Principles introduces students to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computer, you will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society.

Recommended Level: Grades 9-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

FOUNDATIONS OF COMPUTINGShort Name**FNDCOMP**Course Code**270704**

Designed to be the first computer science course for students who have never programmed before. Foundations of Computing is a starting point for Computer Science. Students will explore the impact of computing in society and build skills in digital citizenship and cybersecurity. Beyond learning the fundamentals of programming, students build computational-thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis.

Recommended Level: Grades 9-10

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

COMMUNICATION & INFORMATION SYSTEMS**SOFTWARE DEVELOPMENT**Short Name**SOFDEV**Course Code**270705**

Students will demonstrate advanced skills in the software development life cycle through in-depth use of a modern programming language. The content covered will include high-level, object-oriented concepts, while emphasizing the design of elegant solutions and efficient algorithms. Students will apply what they have learned through real world application.

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

WEB DESIGN AND DEVELOPMENTShort Name**WEBDEV**Course Code**270706**

Students will demonstrate advanced knowledge of web design and development, including HyperText Markup Language (HTML) and Cascading Style Sheets (CSS) to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to the development and coding of a website. This course may be available for dual credit at a postsecondary institution.

Recommended Level: Grades 10-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

CYBERSECURITYShort Name**CYBER**Course Code**270707**

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Students will solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior.

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

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COMMUNICATION & INFORMATION SYSTEMS
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PROJECT LEAD THE WAY - COMPUTER SCIENCE PRINCIPLES	<u>Short Name</u> PLTW-CSP	<u>Course Code</u> 270708
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Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum and professional development for AP® Computer Science Principles (AP CSP). This endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment.

Recommended Level: Grades 9-12
Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS, MARKETING, INFO TECH	0304
INFORMATION TECHNOLOGY	2701
MATHEMATICS	1100

PROJECT LEAD THE WAY - COMPUTER SCIENCE A	<u>Short Name</u> PLTW-CSA	<u>Course Code</u> 270709
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Computer Science A focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. This course aligns with the AP CS A course.

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INFORMATION TECHNOLOGY	2701
MATHEMATICS	1100

COMMUNICATION & INFORMATION SYSTEMS**PROJECT LEAD THE WAY – COMPUTER SCIENCE ESSENTIALS**Short Name**PLTW-CSE**Course Code**270710**

In Computer Science Essentials, students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They'll apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them. Computer Science Essentials helps students create a strong foundation to advance to Computer Science Principles, Computer Science A, and beyond.

Recommended Level: Grades 9-10

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

PROJECT LEAD THE WAY – CYBERSECURITYShort Name**PLTW-CYBER**Course Code**270711**

Students explore the tools and concepts of cybersecurity and create solutions that allow people to share computing resources while protecting privacy.

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

IB COMPUTER SCIENCEShort Name**IB CS**Course Code**270712**

IB Computer Science reinforces and develops students understanding of computational thinking and knowledge of how computers and digital devices operate. Drawing on a wide spectrum of knowledge students innovate, explore, and acquire further knowledge. Content includes system fundamentals, networks, computational thinking, problem-solving and programming, data structures, resource management and control. Content updated annually with case studies. Students develop a product and associated documentation.

International Baccalaureate Organization governs this course from the Diploma Programme. In order to teach IB programmes, the school is an authorized IB World School. <http://www.ibo.org/en/programmes/>

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

INFORMATION TECHNOLOGY

2701

MATHEMATICS

1100

COURSE CODES AND CLEARING ENDORSEMENTS	Page 71	Revised April 2020
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COMMUNICATION & INFORMATION SYSTEMS
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COMMUNICATION AND INFORMATION SYSTEMS, OTHER

Short Name

Course Code

COMP OTHER

279930

Programs or courses not otherwise listed or classifiable.

Using codes 279930 through 279934 means you can add five "other" courses by using one code for each one of the five courses.
PLEASE NOTE: Courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

COMMUNICATION AND INFORMATION SYSTEMS, OTHER

Short Name

Course Code

COMP OTHER

279931

Programs or courses not otherwise listed or classifiable.

Using codes 279930 through 279934 means you can add five "other" courses by using one code for each one of the five courses.
PLEASE NOTE: Courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

COURSE CODES AND CLEARING ENDORSEMENTS	Page 72	Revised April 2020
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COMMUNICATION & INFORMATION SYSTEMS
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COMMUNICATION AND INFORMATION SYSTEMS, OTHER

Short Name

Course Code

COMP OTHER

279932

Programs or courses not otherwise listed or classifiable.

Using codes 279930 through 279934 means you can add five "other" courses by using one code for each one of the five courses.
PLEASE NOTE: Courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

COMMUNICATION AND INFORMATION SYSTEMS, OTHER

Short Name

Course Code

COMP OTHER

279933

Programs or courses not otherwise listed or classifiable.

Using codes 279930 through 279934 means you can add five "other" courses by using one code for each one of the five courses.
PLEASE NOTE: Courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARTS,A/V,TECH & COMMUNICATIONS

2903

BUSINESS, MARKETING, INFO TECH

0304

INFORMATION TECHNOLOGY

2701

INFORMATION TECHNOLOGY-CE

2911

COURSE CODES AND CLEARING ENDORSEMENTS	Page 73	Revised April 2020
COMMUNICATION & INFORMATION SYSTEMS		

COMMUNICATION AND INFORMATION SYSTEMS, OTHER

<u>Short Name</u>	<u>Course Code</u>
COMP OTHER	279934

Programs or courses not otherwise listed or classifiable.

Using codes 279930 through 279934 means you can add five "other" courses by using one code for each one of the five courses.
PLEASE NOTE: Courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Information Technology

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ARTS,AV,TECH & COMMUNICATIONS	2903
BUSINESS, MARKETING, INFO TECH	0304
INFORMATION TECHNOLOGY	2701
INFORMATION TECHNOLOGY-CE	2911

DRIVER EDUCATION/SAFETY EDUCATION**DRIVER EDUCATION**Short Name**DR ED**Course Code**210105**

The course emphasizes a combination of classroom study and automobile operation designed to assist students in becoming knowledgeable traffic citizens while providing the opportunity to operate an automobile under actual road conditions.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

DRIVER EDUCATION

2101

SAFETY EDUCATIONShort Name**SAFETY ED**Course Code**210200**

A combination of subject matter and experiences directed toward the conservation of human and material resources. The learning environment provided is such that students may acquire knowledge and behavioral patterns conducive to efficient and safe living.

This code should also be used for such courses as:

- School Safety
- Bicycle, Motorcycle Safety
- Vocational and Occupational Safety
- Moped Safety
- Pedestrian Safety
- Other Safety

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

DRIVER EDUCATION

2101

EDUCATION AND TRAINING**INTRODUCTION TO EDUCATION AND TRAINING**Short Name**INTR EDTR**Course Code**350001**

This course is designed to introduce students to career opportunities and related skills in the Education and Training career field, including teaching and professional educational training. Students will explore topics related to the foundation and history of education, the philosophy of education, roles of educators, instructional and assessment methods, diversity of cultures and communities related to educational settings, learner development, and professional development. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization.

Recommended Level: Grades 9-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

BEST PRACTICES IN EDUCATION AND TRAININGShort Name**BESTP ET**Course Code**350002**

This course is a continuation of the Introduction to Education and Training course and is the second course in a three course sequence. Students will further engage in topics related to instructional and assessment methods, including differentiation of instruction. Students will also develop active listening skills necessary for educators, and demonstrate positive feedback techniques. Students will gain skills related to planning for instruction, which will be utilized in the field experience (the third course in this sequence). Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization.

Recommended Level: Grades 10-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

FIELD EXPERIENCE IN EDUCATION AND TRAININGShort Name**ET FIELD**Course Code**350010**

This course is a continuation of the Best Practices in Education and Training course and is the third course in a three course sequence. Through this capstone experience, students will apply previously developed knowledge and skills into a structured workplace experience. This volunteer experience may take place within a school environment for those seeking teaching careers, or within the business and industry community for those seeking careers in professional educational training. Goals are set cooperatively by students, their instructor, and respective supervising professionals. Opportunities may include experience teaching in a controlled setting by designing learning experiences and facilitating presentations. Students will focus on improving their instructional strategies through coaching from their teacher and supervising professionals. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization..

Recommended Level: Grades 10-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

EDUCATION AND TRAINING**EDUCATION AND TRAINING, OTHER**Short NameCourse Code**EDTR, OTH****359930**

Courses not otherwise listed. Using codes 359930-359934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

EDUCATION AND TRAINING, OTHERShort NameCourse Code**EDTR, OTH****359931**

Courses not otherwise listed. Using codes 359930-359934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

EDUCATION AND TRAINING, OTHERShort NameCourse Code**EDTR, OTH****359932**

Courses not otherwise listed. Using codes 359930-359934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

EDUCATION AND TRAINING**EDUCATION AND TRAINING, OTHER**Short NameCourse Code**EDTR, OTH****359933**

Courses not otherwise listed. Using codes 359930-359934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

EDUCATION AND TRAINING, OTHERShort NameCourse Code**EDTR, OTH****359934**

Courses not otherwise listed. Using codes 359930-359934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Education and Training

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EDUCATION & TRAINING

2905

OTHER ENDORSEMENT

8888

ENGLISH LANGUAGE ARTS**LANGUAGE ARTS/SKILLS**Short NameCourse Code**LANG ARTS****050001**

Subject matter and experience concerned with the knowledge, understanding and skills in the full range of language experiences, requiring oral, written and listening skills. Activities include most of the following:

Language and linguistics, English, composition,

Reading, literature, public media, speech,

Dramatic arts and journalism.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508

ENGLISH LANGUAGE ARTS**LINGUISTICS**Short NameCourse Code**LINGUISTS****050008**

An introductory study of language such as, its nature, structure, varieties and history, including especially the sound system, grammatical system, vocabulary, word derivation and writing system.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BILINGUAL EDUCATION	0609
ENGLISH	0501
ENGLISH AS 2ND LANG	0605
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
SPEECH	0506
SPEECH	0522
WORLD LANGUAGE	0699
WORLD LANGUAGE-CHINESE	0608
WORLD LANGUAGE-FRENCH	0601
WORLD LANGUAGE-GERMAN	0602
WORLD LANGUAGE-ITALIAN	0610
WORLD LANGUAGE-JAPANESE	0607
WORLD LANGUAGE-KOREAN	0611
WORLD LANGUAGE-LATIN	0603
WORLD LANGUAGE-RUSSIAN	0606
WORLD LANGUAGE-SPANISH	0604

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ENGLISH LANGUAGE ARTS		

ENGLISH

Short Name

Course Code

ENGLISH

050011

Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SECONDARY ENGLISH	0512

ENGLISH I

Short Name

Course Code

ENG I

050021

Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students.

Generally appropriate for 9th grade students.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SECONDARY ENGLISH	0512

ENGLISH LANGUAGE ARTS**ENGLISH II**Short Name**ENG II**Course Code**050022**

Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students.

Generally appropriate for 10th grade students.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

SECONDARY ENGLISH

0512

ENGLISH IIIShort Name**ENG III**Course Code**050023**

Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students.

Generally appropriate for 11th grade students.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

SECONDARY ENGLISH

0512

COURSE CODES AND CLEARING ENDORSEMENTS	Page 82	Revised April 2020
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ENGLISH LANGUAGE ARTS

ENGLISH IV

Short Name

Course Code

ENG IV

050024

Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students.

Generally appropriate for 12th grade students.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
SECONDARY ENGLISH	0512

ADVANCED PLACEMENT ENGLISH LANG/COMP

Short Name

Course Code

AP ENGCOMP

050050

An AP course in English Language and Composition engages students in becoming skilled readers of prose, written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. The purpose of this course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. This course should help students move beyond such programmatic responses as the five-paragraph essay that provides an introduction with a thesis and three reasons, body paragraph on each reason, and a conclusion that restates the thesis.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502

ADVANCED PLACEMENT ENGLISH LIT/COMP

Short Name

Course Code

AP ENG LIT

050051

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Reading in an AP course is both wide and deep. This reading necessarily builds upon and complements the reading done in previous English courses so that by the time students complete their AP course, they will have read works from several genres and periods - from the 16th to the 21st century.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502

ENGLISH LANGUAGE ARTS**IB LANGUAGE A - (ENGLISH)**Short NameCourse Code**IB ENG A****050052**

IB Language A (English) courses prepare students to take the International Baccalaureate Language A exams at either the "Standard" or higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors and written analyses of this literature in addition to other oral and written assignments. All course content is designed to improve students' accuracy and fluency in the English language.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

IB LANGUAGE A (ENGLISH) MIDDLE YEARS PROGRAMShort NameCourse Code**IB ENGA MY****050053**

International Baccalaureate (IB) Language A (English), Middle Years Program courses include instruction in the instrumental function of a language, emphasizing skills in listening, viewing, speaking, reading, and writing, as well as literature encompassing a variety of periods and genres.

Recommended Level: Grades 6-9

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

ENGLISH LANGUAGE ARTS**ENGLISH GRAMMAR**Short NameCourse Code**ENG GRAM****050060**

English Grammar courses focus on the structure of the formal standard American English language, involving sentence structure, parts of speech and the function of words, phrases, and clauses, and proper punctuation.

Recommended Levels: Grades 3-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
SECONDARY ENGLISH	0512

YEARBOOKShort NameCourse Code**YB****050061**

Yearbook courses help students develop basic or advanced skills in one or more of the following areas: 1) photography and editing, 2) page layout and design, 3) publishing techniques, 4) copy writing, 5) interviewing techniques, 6) production management, and 7) sales and marketing promotions.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520

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ENGLISH LANGUAGE ARTS		

RESEARCH METHODS

Short Name

Course Code

RES METH

050062

This course is designed to prepare students for independent research and writing activities at the postsecondary level. Students will use the writing process to organize, research, and prepare final drafts of formal research writing.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

SECONDARY ENGLISH

0512

LITERATURE OF A GENRE

Short Name

Course Code

LIT GEN

050063

Courses in this category are designed to improve students' language arts and critical- thinking skills while focusing on one or several genres, such as poetry, essay, biography, short story, drama, film, and so on. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the genre being studied. Oral discussion is an integral part of these genre- oriented courses, and written compositions are often required.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

ENGLISH LANGUAGE ARTS**CREATIVE WRITING/COMPOSITION**Short NameCourse Code**WRITING****050100**

Learning experiences designed to develop knowledge, understanding, and skills involved in expressive uses of writing. Experiences include poetry, fiction and non-fiction used primarily to express the interests and emotions of the writer.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
SECONDARY ENGLISH	0512

READINGShort NameCourse Code**READING****050102**

Learning experiences designed to develop student skill in generating meaning from a variety of texts. Instruction typically emphasizes the continuous development of reading skills and processes appropriate for student needs and purposes for reading.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508
SECONDARY ENGLISH	0512
SPED EARLY CHLDHOOD	1916

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ENGLISH LANGUAGE ARTS		

LITERATURE, GENERAL

Short Name Course Code
LITERATURE **050300**

The study of printed materials which have noteworthy content and excellence of style and which may be identified by country, type and/or period of time.

This code should also be used for such courses as:
 Classical Literature

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817

AMERICAN LITERATURE

Short Name Course Code
AM LIT **050301**

The study of printed materials which have noteworthy content and excellence of style and which are limited to those written by American authors (including Colonial period writers).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817

ENGLISH LANGUAGE ARTS**BRITISH LITERATURE**Short Name**BRIT LIT**Course Code**050304**

The study of printed materials which have noteworthy content and excellence of style and which are limited to those written by British authors.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

LITERATURE, SPECIALIZEDShort Name**LIT SPEC**Course Code**050310**

The study of printed materials which have noteworthy content and excellence of style and which are limited to specific periods of time, genre, author or subject matter, e.g., Science Fiction, 20th Century Novels, Mark Twain, Shakespeare, etc.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

MIDDLE GR/LANGUAGE ARTS

1817

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ENGLISH LANGUAGE ARTS		

JOURNALISM I

Short Name

Course Code

JOURN I

050401

This course introduces students to the concept of newsworthiness and press responsibility; develops students' skills in writing and editing stories, headlines, and captions; and teaches students the basis of production design, layout, and printing of a publication such as school newspapers, year books and literary magazines.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520
MIDDLE GR/LANGUAGE ARTS	1817

JOURNALISM II

Short Name

Course Code

JOURN II

050402

This course provides students practice in advanced journalistic techniques and involves them in the formation and/or management of the production team. This course may include the production of a school newspaper, yearbook, or literary magazine and may include elements of photography, photojournalism, and exploration of opportunities for careers in journalism.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520
MIDDLE GR/LANGUAGE ARTS	1817

COURSE CODES AND CLEARING ENDORSEMENTS	Page 90	Revised April 2020
ENGLISH LANGUAGE ARTS		

RADIO/TV PRODUCTION

Short Name

Course Code

RADIO/TV

050404

A study of broadcasting that includes its history, role in contemporary society, artistic dimensions, production techniques, principal genres, etc.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH LANGUAGE ARTS	0502
JOURNALISM AND MASS COMM	0510
JOURNALISM AND MEDIA EDUCATION	0520
THEATRE	0523
THEATRE	1204

SPEECH, BEGINNING

Short Name

Course Code

SPEECH BEG

050501

An introductory course in oral communication. Emphasized are intra and inter- personal communication through activities in group discussion, audience analysis, speech organization and delivery.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SPEECH	0506
SPEECH	0522

ENGLISH LANGUAGE ARTS

SPEECH, ADVANCED

Short NameCourse Code

SPEECH AD

050502

The second level of study in oral communication. In addition to further practice in public speaking, opportunities may be included to study and practice debates, communication theory and oral interpretation of literature.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH

0501

ENGLISH LANGUAGE ARTS

0502

SPEECH

0506

SPEECH

0522

DEBATE

Short NameCourse Code

DEBATE

050503

The study of the application of forms of argument to test ideas or reach decisions.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH LANGUAGE ARTS

0502

SPEECH

0506

SPEECH

0522

ENGLISH LANGUAGE ARTS**PERSONAL COMMUNICATION**Short NameCourse Code**PERS COMM****050505**

The study and practice of the transitional nature of the communication act as it is affected by self-image, stereotypes, verbal and non-verbal feedback and/or communication barriers.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SPEECH	0506
SPEECH	0522

APPLIED COMMUNICATIONSShort NameCourse Code**APPLD COMM****050506**

A course designed to assist students in developing and refining job-related communication skills: reading, writing/composition, listening, speaking, problem-solving, thinking, visual and nonverbal skills, all interwoven in a manner that prepares students for the world of work outside the classroom. The course is designed to integrate the study of literature with skills needed in the workplace.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BASIC BUSINESS	0301
BUSINESS, MARKETING, INFO TECH	0304
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
SECONDARY ENGLISH	0512

ENGLISH LANGUAGE ARTS**DRAMA, BEGINNING**Short NameCourse Code**DRAMA BEG****050600**

The study of a type of literature distinguished by plot, setting, theme and characters engaged in movement and dialogue. The main types and styles of dramatic literature usually studied are: tragedy, comedy, melodrama, farce, social drama of ideas, classical, romantic, realistic, impressionistic and expressionistic. Appreciation of the literary qualities may be enhanced by its being read as an artistic creation intended for performance on a stage.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

DRAMA, ADVANCEDShort NameCourse Code**DRAMA ADV****050650**

The continued study of dramatic literature and styles of its presentation. May also include writing of such literature.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ENGLISH LANGUAGE ARTS	0502
THEATRE	0523
THEATRE	1204

ENGLISH LANGUAGE ARTS**LANGUAGE ARTS-SOCIAL SCIENCE CORE**Short Name
LANG SOCSCCourse Code
050700

An integrated, interdisciplinary study of language arts, skills, literature, and social science - typically U.S. history. May also include components from such related areas of the humanities as art and music.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
HISTORY	1505
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

READING-MIDDLE GRADES/JUNIOR HIGH IShort Name
READ MG ICourse Code
050800

This course includes experiences designed to help students expand, develop, and apply reading skills introduced in the elementary grades. This includes reading both for information and enjoyment.

Use this code for the first course in reading at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508
SECONDARY ENGLISH	0512

ENGLISH LANGUAGE ARTS**READING-MIDDLE GRADES/JUNIOR HIGH II**Short Name**READ MG II**Course Code**050801**

This course includes experiences designed to help students expand, develop, and apply reading skills introduced in first level of middle grades reading. This includes reading both for information and enjoyment.

Use this code for the second course in reading at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508
SECONDARY ENGLISH	0512

LANGUAGE ARTS-MIDDLE GRADES/JUNIOR HIGH IShort Name**LANG MG I**Course Code**050802**

This course includes experiences that engage students in using language for a variety of reading, writing, speaking, and listening purposes designed to help students expand, develop, and apply the skills introduced in the elementary grades.

Use this code for the first course in language arts at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SECONDARY ENGLISH	0512

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ENGLISH LANGUAGE ARTS		

LANGUAGE ARTS-MIDDLE GRADES/JUNIOR HIGH II

Short Name

Course Code

LANG MG II

050803

This course includes experiences that continue to engage students in using language for a variety of reading, writing, speaking, and listening purposes designed to help students expand, develop, and apply the skills introduced in the first level of middle grades language arts.

Use this code for the second course in language arts at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SECONDARY ENGLISH	0512

LANGUAGE ARTS-MIDDLE GRADES/JUNIOR HIGH III

Short Name

Course Code

LANG MGIII

050804

This course includes experiences that continue to engage students in using language for a variety of reading, writing, speaking, and listening purposes designed to help students expand, develop, and apply the skills introduced in the first and second level of middle grades language arts.

Use this code for the third course in language arts at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SECONDARY ENGLISH	0512

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ENGLISH LANGUAGE ARTS		

ENGLISH LANGUAGE ARTS, OTHER

Short Name

Course Code

ENG OTHER

059930

Include here other organized subject matter and experiences emphasized in English language arts which are not classifiable or listed above.

Using codes 059930 through 059934 means you can add five "other" courses by using one code for each one of the five courses.

Course codes for Introduction to Media, Media Production I, and Media Production II are found within Communication & Information Systems located within Career Education course listings.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521
SECONDARY ENGLISH	0512

ENGLISH LANGUAGE ARTS, OTHER

Short Name

Course Code

ENG OTHER

059931

Include here other organized subject matter and experiences emphasized in English language arts which are not classifiable or listed above.

Course codes for Introduction to Media, Media Production I, and Media Production II are found within Communication & Information Systems located within Career Education course listings.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521

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ENGLISH LANGUAGE ARTS		

ENGLISH LANGUAGE ARTS, OTHER

Short Name

Course Code

ENG OTHER

059932

Include here other organized subject matter and experiences emphasized in English language arts which are not classifiable or listed above.

Course codes for Introduction to Media, Media Production I, and Media Production II are found within Communication & Information Systems located within Career Education course listings.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521

ENGLISH LANGUAGE ARTS, OTHER

Short Name

Course Code

ENG OTHER

059933

Include here other organized subject matter and experiences emphasized in English language arts which are not classifiable or listed above.

Course codes for Introduction to Media, Media Production I, and Media Production II are found within Communication & Information Systems located within Career Education course listings.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521

COURSE CODES AND CLEARING ENDORSEMENTS	Page 99	Revised April 2020
ENGLISH LANGUAGE ARTS		

ENGLISH LANGUAGE ARTS, OTHER

Short Name

Course Code

ENG OTHER

059934

Include here other organized subject matter and experiences emphasized in English language arts which are not classifiable or listed above.

Course codes for Introduction to Media, Media Production I, and Media Production II are found within Communication & Information Systems located within Career Education course listings.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READ AND WRITING	0521

COURSE CODES AND CLEARING ENDORSEMENTS	Page 100	Revised April 2020
FINE ARTS (ART)		

ART I

Short Name

Course Code

ART I

020100

The curriculum includes activities and experiences designed to develop skills in working with a variety of artistic techniques, processes, and media. The curriculum relates art to the individual student, culture, history, and to other curricular areas.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

ART II

Short Name

Course Code

ART II

020200

A second course in Art. In-depth considerations of design and composition, with extended experiences in two and three dimensional work; may be in 9-week segments emphasizing, for example:

Drawing
Painting
Printmaking
Pottery/Ceramics
Sculpture
Photography

Further consideration of art appreciation, theory, and history may be included at this level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

MIDDLE GR/ART

1811

ART III

Short Name

Course Code

ART III

020300

An extension of the experiences provided in Art II with the opportunity for increasing specialization. Specialized courses in art appreciation, theory and history should be designated with this title.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

COURSE CODES AND CLEARING ENDORSEMENTS	Page 101	Revised April 2020
FINE ARTS (ART)		

ART IV

Short Name

Course Code

ART IV

020400

Independent, contract study.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

ADVANCED PLACEMENT STUDIO ART 2D

Short Name

Course Code

AP ART 2D

020500

The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios - 2-D Design, 3-D Design and Drawing - corresponding to the most common college foundation courses.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

ADVANCED PLACEMENT STUDIO ART 3D

Short Name

Course Code

AP ART 3D

020501

The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios - 2-D Design, 3-D Design and Drawing - corresponding to the most common college foundation courses.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

COURSE CODES AND CLEARING ENDORSEMENTS	Page 102	Revised April 2020
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FINE ARTS (ART)

ADVANCED PLACEMENT STUDIO ART DRAW

Short Name

Course Code

AP ART DR

020502

The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios - 2-D Design, 3-D Design and Drawing - corresponding to the most common college foundation courses.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

ADVANCED PLACEMENT ART HISTORY

Short Name

Course Code

AP ARTHIST

020503

The AP Art History course should engage students at the same level as an introductory college art history survey. Such a course involves critical thinking and should develop an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting and other media.

It also provides an opportunity for schools to strengthen an area neglected in most curricula. In this course, students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes understanding how and why works of art function in context, considering such issues as patronage, gender, and the functions and effects of works of art. Many colleges and universities offer advanced placement and/or credit to students who perform successfully on the AP Art History Exam.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

PHOTOGRAPHY

Short Name

Course Code

PHOTOGRAPH

020600

An introductory course dealing with the study of such topics as exposure, film types, filters, cameras, lenses, close-up photography, photomacrography, photomicrography, proof sheets, negatives, the darkroom, and basic techniques and skills of photography.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

MIDDLE GR/ART

1811

FINE ARTS (ART)**IB-VISUAL ARTS**Short Name**IB-VISARTS**Course Code**020700**

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams at either the standard or higher level. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design in some areas.

Recommended Level 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ART

0200

INTERDISCIPLINARY ARTS-VISUAL ARTSShort Name**INTER-VA**Course Code**020701**

Interdisciplinary Arts courses explore communication across the arts disciplines: any subset or all of the visual arts, music, drama, theatre, dance, and literature may be addressed in the curriculum for these courses. Students study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (e.g., the interrelationship of theatre and visual arts of a particular time period and culture).

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ART

0200

VISUAL ARTS-INDEPENDENT STUDYShort Name**VISARTSIND**Course Code**020702**

Fundamentals of Design courses provide an introduction to and help students respond to the function of fundamental processes of artistic expression in two- and three-dimensional designs. Students apply the concepts and approaches in the symbolic aspects of art and design to two- and three-dimensional problems so that they demonstrate a range of abilities and versatility with technique, problem solving, and idealization. Students study, analyze, and respond to the function of fundamental processes of artistic expression in their work. Students learn to respond to their work and the work of others.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ART

0200

COURSE CODES AND CLEARING ENDORSEMENTS	Page 104	Revised April 2020
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FINE ARTS (ART)

VISUAL ARTS-WORK BASED LEARNING

Short Name

Course Code

VISARTWBL

020703

Visual Arts—Work Based Learning courses provide students with work experience in a field related to visual arts. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORK-BASED LEARNING

1605

ART-MIDDLE GRADES/JUNIOR HIGH I

Short Name

Course Code

ART MG I

020800

The curriculum includes activities and experiences designed to develop skills in working with a variety of artistic techniques, processes, and media. The curriculum relates art to the individual student, culture, history, and to other curricular areas.

Use this code for the first course in art at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

ART-MIDDLE GRADES/JUNIOR HIGH II

Short Name

Course Code

ART MG II

020801

The curriculum includes activities and experiences designed to develop skills in working with a variety of artistic techniques, processes, and media. The curriculum relates art to the individual student, culture, history, and to other curricular areas.

Use this code for the second course in art at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

COURSE CODES AND CLEARING ENDORSEMENTS	Page 105	Revised April 2020
FINE ARTS (ART)		

ART-MIDDLE GRADES/JUNIOR HIGH III

Short Name

Course Code

ART MG III

020802

The curriculum includes activities and experiences designed to develop skills in working with a variety of artistic techniques, processes, and media. The curriculum relates art to the individual student, culture, history, and to other curricular areas.

Use this code for the third course in art at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

ART, OTHER

Short Name

Course Code

ART OTHER

029930

Programs or courses not otherwise listed or classifiable.

Using codes 029930 through 029934 means you can add five "other" courses by using one code for each of the five courses.

Course codes for Introduction to Digital Design, Intermediate Digital Design, and Advanced Digital Design are found within Career Education course listings under Communication & Information Systems.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

COURSE CODES AND CLEARING ENDORSEMENTS	Page 106	Revised April 2020
FINE ARTS (ART)		

ART, OTHER

Short Name

Course Code

ART OTHER

029931

Programs or courses not otherwise listed or classifiable.

Course codes for Introduction to Digital Design, Intermediate Digital Design, and Advanced Digital Design are found within Career Education course listings under Communication & Information Systems.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

ART, OTHER

Short Name

Course Code

ART OTHER

029932

Programs or courses not otherwise listed or classifiable.

Course codes for Introduction to Digital Design, Intermediate Digital Design, and Advanced Digital Design are found within Career Education course listings under Communication & Information Systems.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

COURSE CODES AND CLEARING ENDORSEMENTS	Page 107	Revised April 2020
FINE ARTS (ART)		

ART, OTHER

Short Name

Course Code

ART OTHER

029933

Programs or courses not otherwise listed or classifiable.

Course codes for Introduction to Digital Design, Intermediate Digital Design, and Advanced Digital Design are found within Career Education course listings under Communication & Information Systems.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

ART, OTHER

Short Name

Course Code

ART OTHER

029934

Programs or courses not otherwise listed or classifiable.

Course codes for Introduction to Digital Design, Intermediate Digital Design, and Advanced Digital Design are found within Career Education course listings under Communication & Information Systems.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ART

0200

GENERAL ART

0201

MIDDLE GR/ART

1811

COURSE CODES AND CLEARING ENDORSEMENTS	Page 108	Revised April 2020
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FINE ARTS (THEATRE)

INTRODUCTION TO THEATRE

Short Name

Course Code

THEATRE

220100

Courses involving study of playwriting, dramatic literature, scenic design, acting, directing, and the supporting arts and crafts of the THEATRE and may include certain aspects of radio, TV, film, and other media. Generally, such study should be coupled with opportunities for the actual production of the various forms of theatre arts.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
THEATRE	0523
THEATRE	1204

THEATRE-ACTING/PERFORMANCE

Short Name

Course Code

THEAA&P

220200

Theatre—Acting/Performance courses provide students with experience and skill development in one or more aspects of theatrical production, by concentrating on acting and performance skills. Introductory courses explore fundamental techniques, while advanced courses extend and refine technique, expand students' exposure to different types of theatrical craft and traditions from varied social and historical contexts, and increase their participation in public productions.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

FINE ARTS (THEATRE)

THEATRE-STAGECRAFT

Short NameCourse Code

THEASTAGE

220300

Theatre—Stagecraft courses provide students with an understanding of the various aspects of theatrical production, including lighting, costuming, sound, set construction, makeup, stage management, and the use of computer and media-based applications. These courses prepare students to engage in the hands-on application of these production elements in design and technology courses.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

THEATRE-DIRECTING

Short NameCourse Code

THEADIRECT

220400

Theatre—Directing courses focus on developing students' skills in translating a script into a final production. Directing courses enable each student to create an artistic vision and develop a personal aesthetic. These courses may expose students to different types of theatrical techniques and traditions. They also provide students with opportunities to direct the performances of others (either in scenes or in a full production).

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

FINE ARTS (THEATRE)**THEATRICAL PRODUCTION AND MANAGEMENT**Short Name**THEAP&M**Course Code**220500**

Theatrical Production and Management courses prepare students to manage the planning, design, preparation, and production of plays and other theatrical performances. Course content may include instruction in theatrical design, program management, dramatic production, rehearsal management, personnel management and casting, actor coaching, directing concepts and techniques, dramaturgy, script interpretation, business management, marketing, public relations, and communications skills.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

IB-THEATREShort Name**IB-THEA**Course Code**220700**

IB Theatre courses prepare students to take the International Baccalaureate (IB) Theatre exams at either the standard or higher level. IB Theatre courses encourage students to examine the theory, history, and culture of theatre. These courses also help students develop the organizational and technical skills to express themselves through scripted performance, workshops, and independent project(s).

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

COURSE CODES AND CLEARING ENDORSEMENTS	Page 111	Revised April 2020
FINE ARTS (THEATRE)		

INTERDISCIPLINARY ARTS-THEATRE

Short Name

Course Code

INTER-THEA

220701

Interdisciplinary Arts courses explore communication across the arts disciplines: any subset or all of the visual arts, music, drama, theatre, dance, and literature may be addressed in the curriculum for these courses. Students study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (e.g., the interrelationship of theatre and visual arts of a particular time period and culture).

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

THEATRE-INDEPENDENT STUDY

Short Name

Course Code

THEAIND

220702

Theatre—Independent Study courses, often conducted with instructors or professional artists as mentors, enable students to focus on a specific area of emphasis within the discipline. These courses enable students to independently explore one or more aspects of theatre. Independent Study courses may serve as an opportunity for students to expand expertise in a particular theatrical genre or style, explore a topic in greater detail, or develop more advanced skills.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

COURSE CODES AND CLEARING ENDORSEMENTS	Page 112	Revised April 2020
FINE ARTS (THEATRE)		

THEATRE WORK BASED LEARNING

Short Name

Course Code

THEAWBL

220703

Theatre—Work Based Learning courses provide work experience in a field related to drama and the theatre. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORK-BASED LEARNING

1605

THEATRE, OTHER

Short Name

Course Code

THEAOTHER

229930

This may include courses such as Theatre Arts, Playwriting & Screenwriting, Musical Theatre, History of the Theatre, Adaptive Theatre, Theatre Creativity as a Lifelong Learner.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

	0504
ENGLISH LANGUAGE ARTS	0502
SPEECH	0506
SPEECH	0522
THEATRE	0523
THEATRE	1204

COURSE CODES AND CLEARING ENDORSEMENTS**Page
113****Revised
April
2020****FINE ARTS (MUSIC)****MUSIC****Short Name
MUSIC****Course Code
120100**

Music designed for all students for general cultural development.

This code should also be used for:
General Music

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

VOCAL MUSIC**Short Name
VOCALMUSIC****Course Code
120400**

Learning experiences designed for vocal repertoire and vocal skills through solo and group performance in ensembles of students such as a choir, chorus and swing choir/show choir.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

MUSIC

1201

VOCAL MUSIC

1203

SMALL PERFORMING GROUPS/VOCAL**Short Name
VOC GRPS****Course Code
120450**

A vocal chamber group such as a trio, quartet, octet, and/or ensembles that offer opportunities not available in larger groups.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

MUSIC

1201

VOCAL MUSIC

1203

COURSE CODES AND CLEARING ENDORSEMENTS	Page 114	Revised April 2020
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FINE ARTS (MUSIC)

INSTRUMENTAL MUSIC

Short Name

Course Code

INSTRMUSIC

120500

The study of instrumental music skills through solo and group performance in larger ensembles of students such as concert, marching, and jazz band, and full or string orchestra.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

SMALL PERFORMING GROUPS/INSTRUMENTAL

Short Name

Course Code

INSTR GRPS

120550

An instrumental chamber group such as a trio, quartet, or quintet that offers opportunities not available in larger groups.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

INDIVIDUAL INSTRUCTION/VOCAL

Short Name

Course Code

IND/VOC

120600

Instruction designed for developing skills and knowledge in vocal performance.

NOTE: No more than 10 instructional units may be counted for either vocal or instrumental individual instruction or any combination thereof.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MUSIC

1201

VOCAL MUSIC

1203

COURSE CODES AND CLEARING ENDORSEMENTS	Page 115	Revised April 2020
FINE ARTS (MUSIC)		

INDIVIDUAL INSTRUCTION/INSTRUMENTAL

Short Name

Course Code

IND/INS

120650

Instruction designed for developing skill and knowledge in instrumental performance.

NOTE: No more than 10 instructional units may be counted for either vocal or instrumental individual instruction or any combination thereof.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

ADVANCED PLACEMENT MUSIC THEORY

Short Name

Course Code

AP MUSTHEO

120700

The ultimate goal of an AP Music Theory course is to develop a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score. In an AP Music Theory course, students should be required to read, notate, write, sing and listen to music.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

FINE ARTS (MUSIC)**IB-MUSIC**Short Name**IB-MUSIC**Course Code**120800**

IB Music courses prepare students to take the International Baccalaureate Music exam at either the standard or higher level. IB Music courses develop students' knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

INTERDISCIPLINARY ARTS-MUSICShort Name**INTER-MUS**Course Code**120801**

Interdisciplinary Arts courses explore communication across the arts disciplines: any subset or all of the visual arts, music, drama, theatre, dance, and literature may be addressed in the curriculum for these courses. Students study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (e.g., the interrelationship of theatre and visual arts of a particular time period and culture).

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

FINE ARTS (MUSIC)**MUSIC-INDEPENDENT STUDY**Short Name**MUSIND**Course Code**120802**

Music—Independent Study courses, often conducted with instructors, professional musicians, or voice coaches as mentors, enable students to explore music-related topics. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

MUSIC-WORK BASED LEARNINGShort Name**MUSWBL**Course Code**120803**

Music—Work Based Learning courses provide students with work experience in a field related to music. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORK-BASED LEARNING

1605

MUSIC THEORY FUNDAMENTALSShort Name**MUSTHFUND**Course Code**120804**

Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics: composition, arranging, analysis, aural development, and sight reading.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

COURSE CODES AND CLEARING ENDORSEMENTS	Page 118	Revised April 2020
FINE ARTS (MUSIC)		

MUSIC TECHNOLOGY/ELECTRONIC

Short Name

Course Code

MUSTECHNO

120805

Technology/Electronic Music courses emphasize current technology as a means to create, record, mix, and otherwise interact with music and music media. These courses focus on experimenting with electronic music technology as part of the process for creating music.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

MUSIC CULTURAL ENSEMBLES

Short Name

Course Code

MUSCULTENS

120806

Culturally Influenced Ensemble courses help students perform a variety of cultural music styles, such as Mariachi band, steel drum band, Indian gamelan, or African drumming ensembles. At the same time, these courses help students develop techniques on instruments appropriate to the style(s) performed—brass, woodwind, string, percussion instruments, and/or electronic and provide experiences in creating and responding to music. Courses emphasize instrumental music but may also include vocal music. Advanced coursework provides students with opportunities for growth through rehearsal and performance, improvisation, or creating and performing their own compositions.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

COURSE CODES AND CLEARING ENDORSEMENTS	Page 119	Revised April 2020
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FINE ARTS (MUSIC)

MUSIC COMPOSITION/SONGWRITING

Short Name

Course Code

MUSCOMP

120807

Composition/Songwriting courses prepare students to express themselves through creating music. These courses may use conventional or unconventional notation and may include instrumental and vocal music. Along with musical instruments and vocals, technology may be used for creating, recording, and performing music. Courses may include focus on composition for use in emerging media arts (e.g., film, animation, and gaming). Students will also perform compositions formally or informally and respond to music created in the classroom.

Recommended Level: Grades 9-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

MUSIC, OTHER

Short Name

Course Code

MUSIC OTH

129930

Music courses not listed or classifiable under the above codes.

This code could be used for:

Music Literature, History
Music Appreciation
Music Theory

Using codes 129930 through 129934 means you can add five "other" courses by using one code for each one of the five courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

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FINE ARTS (MUSIC)

MUSIC, OTHER

Short Name

Course Code

MUSIC OTH

129931

Music courses not listed or classifiable under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

MUSIC, OTHER

Short Name

Course Code

MUSIC OTH

129932

Music courses not listed or classifiable under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

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FINE ARTS (MUSIC)

MUSIC, OTHER

Short Name

Course Code

MUSIC OTH

129933

Music courses not listed or classifiable under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

MUSIC, OTHER

Short Name

Course Code

MUSIC OTH

129934

Music courses not listed or classifiable under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC

1202

MUSIC

1201

VOCAL MUSIC

1203

HEALTH SCIENCES**EXPLORATION OF HEALTH SCIENCES**Short Name**EXPLORE HS**Course Code**077200**

Introduction to Health Science careers within the five pathways. This course may provide experiences along with information and knowledge related to the health care field.

Recommended Level: Middle/Junior High

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700

PLTW MEDICAL DETECTIVESShort Name**PLTW MD**Course Code**077201**

This course is taught at the middle school level. Medical Detectives (MD) explores the biomedical sciences through hands-on projects and labs that require students to solve a variety of medical mysteries. Students investigate medical careers, vital signs, diagnosis and treatment of diseases, as well as human body systems such as the nervous system. Genetic testing for hereditary diseases and DNA crime scene analysis put the students in the place of real life medical detectives.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grade 8

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH SCIENCES	0700
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 123	Revised April 2020
HEALTH SCIENCES		

HEALTH SCIENCES I

Short Name

Course Code

HLTHSC I

077300

This course is designed to introduce students to career opportunities and related skills in the Health Science career field. Students will explore topics related to; health informatics, biotechnology research, therapeutic certificated services, behavioral health, life span performance and allied/public health. This course also focuses on cost and educational requirements of health science professions, ethical and legal responsibilities, the history and economics of health care.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization

Recommended Level: Grades 9-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES II

Short Name

Course Code

HLTHSC II

077301

This course is a continuation of the Health Sciences I course and is the second course in a three course sequence. Instruction includes anatomy and physiology, medical terminology, medical ethics and law, diseases and disorders, positive and negative health and wellness behaviors, and basic first aid. Students will gain skills related to continuing in the health sciences career field, which will be utilized in the Project Based Learning experience (the third course in this sequence).

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization..

Recommended Level: Grades 9-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 124	Revised April 2020
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HEALTH SCIENCES

HEALTH SCIENCES III

Short Name

HLTHSCIII

Course Code

077302

This course is a continuation of Health Science I and Health Science II and is the third course in a three course program of study. It has been designed to give the student a project based learning (PBL) experience in relation to health sciences. Students will follow a project based learning model of the classroom teacher's choice, such as the Buck Institute for Education Project Based Learning Model. Students will be required to give a final presentation of their experience in the media of their choice to community members. This course will include work-based experiences and advanced career planning as a result of this experience. This course can also be designed as an individualized study plan.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Technical Student Organization (CTSO).

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

PERSONAL AND COMMUNITY MEDICAL ISSUES/PUBLIC HEALTH

Short Name

MEDISSPH

Course Code

077303

Students will gain an increased understanding of how their personal health is influenced by a wide range of biological, environmental, political, and societal factors, and will explore the numerous ways in which public health professionals are trained to promote and protect population health and well-being locally, regionally, at the national, as well as the global level. This course will engage students in critical conversations around how they can influence their own, as well their community's health outcomes through education and advocacy efforts. A variety of both acute and chronic diseases will be explored from a public health perspective.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 125	Revised April 2020
HEALTH SCIENCES		

EXPLORING LABORATORY MEDICINE

Short Name

Course Code

LABMED

077304

This class will explore the global range of career opportunities available in the clinical lab career field. Examination of legal and ethical issues will be covered throughout the class. Participants will have hands on practice with laboratory techniques, equipment, and record keeping relevant to medical, veterinary, dental, biotechnology, agricultural and food science and multiple other professions.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 9-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

NURSING ASSISTANT/CNA

Short Name

Course Code

NA/CNA

077400

This is a basic nursing knowledge and skills course for the nurse assistant in a health care setting. It meets the requirements of Public Law 100-203 OBRA and is approved by the Nebraska Department of Health. This course is required to be taught by a R.N. or B.S.N. in order for students to receive high school credit, arrangements need to be made to insure teaching certification. This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 9-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 126	Revised April 2020
HEALTH SCIENCES		

MEDICATION AIDE

Short Name

Course Code

MEDAIDE

077401

A course of instruction in which an individual receives training in administering medications, this course has minimum requirement of 40 hours and students must be 18 yrs of age in order to sit for the written exam administered by the state board of Health and Human Services. This course must be taught by an R.N. licensed in QMA. This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

EMERGENCY MEDICAL TECHNICIAN/CERT

Short Name

Course Code

EMT/CERT

077402

This course is designed and based on the Department of Transportation's National Highway Safety Administration's Emergency Medical Technician National Education Standards for teaching basic emergency medical care and transportation of critical and emergent patients who access the emergency medical system. This course focuses on the basic knowledge and skills necessary to provide care and transportation in an emergency situation providing the link between the emergency scene to the emergency health care system. Students learn to perform interventions with the basic equipment typically found on an ambulance.

This must be taught by a State licensed Emergency Medical Services - Instructor. Students must complete course and successfully complete the National Registry of Emergency Medical Technician's certification examination in order to apply for a State EMT license. Students must have reached the age of 18 in order to sit for the exam. A cooperating Nebraska endorsed teacher must collaborate with this course if the EMS instructor does not have a postsecondary dual-credit or a career education teaching permit. This course may be available for dual credit at a postsecondary institution.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grade 11

Career Cluster: Health Sciences

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES**PHARMACY TECHNICIAN**Short NameCourse Code**PHARM TECH****077444**

This course is an introduction to pharmacy technology professions. Employment opportunities and basic pre-pharmacy technician skills which may be utilized in either clinical and community settings such as retail, home health care and ambulatory care pharmacies. This course is recommended for students planning on pursuing careers which may require basic pharmaceutical knowledge, common health care mathematical applications and/or technical proficiency in the administration medications. After the completion of this course, students may be eligible to take the Pharmacy Technician Certification Exam (PTCE) through the Pharmacy Technician Certification Board (PTCB). This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Prerequisites for the course are Introduction to Health Sciences (077300) and Medical Terminology (077600).

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY	1303
HEALTH SCIENCES	0700
SCIENCE	1301

PHLEBOTOMY TECHNICIANShort NameCourse Code**PHL TECH****077446**

This is a semester course designed to help the student become prepared for the phlebotomy technician certification exam upon completion of all required components. This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY	1303
HEALTH SCIENCES	0700
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 128	Revised April 2020
HEALTH SCIENCES		

INTRODUCTION TO SPORTS MEDICINE

Short Name

Course Code

SPORTS MED

077500

This course is designed for students who may be interested in a career in Sports Medicine. This course should feature the prevention, recognition, treatment, and rehabilitation of activities caused by physical activity or athletics. Topics may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, medical terminology. Students may learn to measure cardio respiratory endurance, flexibility, body composition, and blood pressure. CPR/AED certification is a prerequisite for this course or a required outcome of the course. This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 10-12
Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

MEDICAL TERMINOLOGY

Short Name

Course Code

MED TERM

077600

This course is designed to help students learn medical language by analyzing their components. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions. This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 9-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES

EXERCISE SCIENCE

Short NameCourse Code

EXER SCI

077601

This course is appropriate for students wishing to pursue a career in personal training or for those who desire an introduction in the field of exercise science. The course will enable students to perform fitness assessments, according to current national guidelines and to use data to develop exercise and training routines, fitness plans and nutritional programs to fit the needs of clients. Successful completion of this course along with any other requirements may lead to a potential eligibility to take the Personal Trainer Exam through a certifying body. Leadership development activities of the career and technical student organization HOSA/Future Health Professionals is strongly encouraged. This course may be available for dual credit at a postsecondary institution. Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Prerequisites for this course are Introduction to Health Sciences (077300) and Anatomy/Physiology (130210).

Recommended Level: Grades 11 -12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY	1303
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCES	0700
SCIENCE	1301

PERFORMANCE NUTRITION

Short NameCourse Code

SPORT NUTR

077701

This course is designed to give students an introduction to professional or support careers in the field of Performance and Sport Nutrition. This course includes instruction on the principles and science of basic nutrition; its relationship to individual health throughout the entire life cycle; how nutrients have an effect on personal health; how nutrients can both positively and negatively impact the human body before, during and after performance.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCES	0700
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 130	Revised April 2020
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HEALTH SCIENCES

HUMAN LIFE CYCLE NUTRITION

Short Name

Course Code

HULICY NUT

077702

This course is designed to give students an understanding of human nutrition and how it plays a role in every human life cycle. Students will apply nutritional concepts to specific lifestyles requirements across the lifespan. Students will evaluate nutrition and wellness practices and suggest improvement plans based on current USDA recommendations and socioeconomic impacts on eating. In this course, students will assess career options and employment skills required to be in the food and nutrition industry.

Classroom and laboratory activities are supplemented through experiences and leadership programs and activities through Nebraska HOSA/Future Health Professionals and Nebraska FCCLA Career Student Organizations (CTSO's).

Recommended Level: Grades 10-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
HUMAN SERVICES	2910
SCIENCE	1301

HEALTH INFORMATION TECHNOLOGY

Short Name

Course Code

HIT

077800

Health Information Technology (HIT) is the management and use of information in Health Sciences related to, but not limited to, communications, legal & ethical implications, data management & organization, and technology applications. Completion of this course allows the student to obtain entry-level competencies defined by the American Health Information Management Association. These are nationally accepted standards of practitioner roles and function. This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 9-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
INFORMATION TECHNOLOGY	2701

HEALTH SCIENCES**BEHAVIORAL HEALTH I**Short NameCourse Code**BEHAV HE I****077801**

This is the first of two one a semester courses that establishes a foundation that is necessary to understand and investigate the field of Behavioral Health. Course emphasis is placed on teaching students to successfully investigate the Behavioral Health workforce structure and acquire awareness and knowledge of career area.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH SCIENCES	0700
PSYCHOLOGY	1508
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

BEHAVIORAL HEALTH IIShort NameCourse Code**BEHAV HEII****077802**

Student must have completed Behavioral Health I in order to take this course. Course establishes a foundation that is necessary to understand and investigate the field of Behavioral Health. Course emphasis is placed on teaching students to successfully investigate the Behavioral Health workforce structure and acquire awareness and knowledge of career area.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH SCIENCES	0700
PSYCHOLOGY	1508
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

COURSE CODES AND CLEARING ENDORSEMENTSPage
132Revised
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2020**HEALTH SCIENCES****PLTW PRINCIPLES OF BIOMEDICAL SCIENCE I**Short Name**PLTW BMD I**Course Code**077803**

This is the first of two courses. Students must complete this course in order to take Biomedical Science II. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grades 9-10

Career Cluster: Health Sciences

Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

PLTW PRINCIPLES OF BIOMEDICAL SCIENCE IIShort Name**PLTW BMDII**Course Code**077804**

This is the second of two courses. Students must complete Biomedical Science I in order to take this class. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grades 9-10

Career Cluster: Health Sciences

Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

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HEALTH SCIENCES		

PLTW HUMAN BODY SYSTEMS I

Short Name

Course Code

PLTW HBS I

077805

This is the first of two courses. Students must complete in order to take Human Body Systems II. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. Classroom and laboratory activities are supplemented through health science experiences and leadership programs and activities.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grades 10-11

Career Cluster: Health Sciences

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

PLTW HUMAN BODY SYSTEMS II

Short Name

Course Code

PLTW HBSII

077806

This is the second of two courses. Student must complete Human Body Systems I in order to take this course. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. Classroom and laboratory activities are supplemented through health science experiences and leadership programs and activities.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grades 10-11

Career Cluster: Health Sciences

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES**PLTW MEDICAL INTERVENTIONS I**Short Name**PLTW MI I**Course Code**077807**

This is the first of two courses. Students must take this course in order to take Medical Interventions II. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Classroom and laboratory activities are supplemented through health science experiences and leadership programs and activities.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grades 10-11

Career Cluster: Health Sciences

Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

PLTW MEDICAL INTERVENTIONS IIShort Name**PLTW MI II**Course Code**077808**

This is the second of two courses. Students must have taken Medical Interventions I in order to take this course. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Classroom and laboratory activities are supplemented through health science experiences and leadership programs and activities.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grades 10-11

Career Cluster: Health Sciences

Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES

PLTW BIOMEDICAL INNOVATION I

Short NameCourse Code

PLTW BMI I

077809

This is the first of two courses. Student must take this course in order to take Biomedical Innovation II. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

In this capstone course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gain from previous courses to design innovation solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution. Classroom and laboratory activities are supplemented through health science experiences and leadership programs and activities.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grade 12
Career Cluster: Health Sciences

Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

PLTW BIOMEDICAL INNOVATION II

Short NameCourse Code

PLTW BMI II

077810

This is the second of two courses. Student must have taken Biomedical Innovation I in order to take this class. Due to the nature of PLTW project based course design this yearlong course is divided into two semesters for course coding and reporting. It is up to the teacher discretion where semester break occurs in individual classrooms.

In this capstone course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gain from previous courses to design innovation solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution. Classroom and laboratory activities are supplemented through health science experiences and leadership programs and activities.

Teacher/Instructor is required to successfully complete PLTW teacher professional development in order to teach this course.
Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Recommended Level: Grade 12
Career Cluster: Health Sciences

Endorsement NameEndorsement Number

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES**HEALTH INFORMATION MANAGEMENT AND ETHICS**Short Name**HE ITMA ET**Course Code**077812**

This course establishes a foundation that is necessary to understand and investigate the field of Health Information Management and Ethics. Legal relationships of physicians and patients, management of communications, contractual agreements, professional liability, malpractice, medical practice acts, and biotechnical issues will be covered with emphasis placed on legal terms, professional attitudes, and the principles of basic concepts of ethics involved in providing medical services.

This course may be available for dual credit at a postsecondary institution.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization..

Recommended Level: Grades 10-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE

0903

HEALTH SCIENCES

0700

SOCIAL SCIENCE

1501

ALLIED HEALTH AND MEDICINEShort Name**ALL HEALTH**Course Code**077900**

This class will give student practical application at a clinical site or simulated experience. These experiences can occur in a variety of locations included classroom/lab and availability of community resources as determined by the instructor. The experiences should be designed to enhance and supplement the students' knowledge and skill in allied health. The class also includes research for a professional career of interest documented by a professional portfolio.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska HOSA/Future Health Professionals, Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY

1303

HEALTH & PHYS EDUC

2304

HEALTH EDUCATION

0801

HEALTH SCIENCES

0700

SCIENCE

1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 137	Revised April 2020
HEALTH SCIENCES		

HEALTH SCIENCES, OTHER

Short Name

Course Code

HS OTHER

077930

Health Sciences courses not listed or classifiable under the above codes, including independent study courses. This would include classes designated for preparation for a specific pathway in Therapeutic Services, Diagnostic Services, Health Information, Health Support Services, Health Sciences, and/or Health Care Sciences. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSMR SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES, OTHER

Short Name

Course Code

HS OTHER

077931

Health Sciences courses not listed or classifiable under the above codes, including independent study courses. This would include classes designated for preparation for a specific pathway in Therapeutic Services, Diagnostic Services, Health Information, Health Support Services, Health Sciences, and/or Health Care Sciences. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSMR SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 138	Revised April 2020
HEALTH SCIENCES		

HEALTH SCIENCES, OTHER

Short Name

Course Code

HS OTHER

077932

Health Sciences courses not listed or classifiable under the above codes, including independent study courses. This would include classes designated for preparation for a specific pathway in Therapeutic Services, Diagnostic Services, Health Information, Health Support Services, Health Sciences, and/or Health Care Sciences. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSMR SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES, OTHER

Short Name

Course Code

HS OTHER

077933

Health Sciences courses not listed or classifiable under the above codes, including independent study courses. This would include classes designated for preparation for a specific pathway in Therapeutic Services, Diagnostic Services, Health Information, Health Support Services, Health Sciences, and/or Health Care Sciences. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
FAMILY/CONSMR SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

HEALTH SCIENCES**HEALTH SCIENCES, OTHER**Short NameCourse Code**HS OTHER****077934**

Health Sciences courses not listed or classifiable under the above codes, including independent study courses. This would include classes designated for preparation for a specific pathway in Therapeutic Services, Diagnostic Services, Health Information, Health Support Services, Health Sciences, and/or Health Care Sciences. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Health Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BIOLOGY	1303
FAMILY/CONSUMER SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
HEALTH SCIENCE	2908
HEALTH SCIENCES	0700
SCIENCE	1301

HOSPITALITY AND TOURISM**HOSPITALITY AND TOURISM**Short Name**HOSP TOUR**Course Code**370010**

Hospitality and Tourism provides the student with an understanding of one of the largest industries in the world. Specific applications include the evolution of the industry, food and beverage, lodging, international and domestic travel, business operations, and hospitality and tourism career exploration.

Recommended Level: Grades 9-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

FAMILY/CONSUMER SCIENCE

0903

HOSPITALITY & TOURISM

2909

CULINARY SKILLS 1Short Name**CULINARY1**Course Code**370021**

This course is designed to provide students with curriculum which is focused on the foodservice industry and provides training in workplace and culinary skills, food safety and sanitation, interpersonal and communication skills, as well as an exposure to the areas of restaurant management and career exploration.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 10-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE

0903

HOSPITALITY & TOURISM

2909

CULINARY SKILLS 2Short Name**CULINARY2**Course Code**370022**

This course is designed to provide students with an advanced curriculum which is focused on the foodservice industry and provides training in workplace and culinary skills, interpersonal and communication skills, as well as an exposure to the areas of restaurant management and career exploration. ServSafe Certification may be available at this level through the National Restaurant Association Educational Foundation.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 10-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE

0903

HOSPITALITY & TOURISM

2909

HOSPITALITY AND TOURISM**PROSTART 1**Short NameCourse Code**PROSTART1****370030**

This foundational course is an industry-driven curriculum delivered by the National Restaurant Association that prepares students for careers in the restaurant and foodservice management industry. This course will focus on the following topics: career paths, safety and sanitation, industry standards, food methods and techniques, food service management, and customer services.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 10-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HOSPITALITY & TOURISM

2909

PROSTART 2Short NameCourse Code**PROSTART2****370031**

This course is designed to provide students with an industry-driven curriculum delivered by the National Restaurant Association providing real-life opportunities and the application of practical skills encompassing culinary techniques and management skills.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 10-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HOSPITALITY & TOURISM

2909

HOSPITALITY AND TOURISM, OTHERShort NameCourse Code**HOSPTOTH****379930**

Courses not otherwise listed. Using codes 379930 through 379934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska DECA, FBLA, FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 7-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

FAMILY/CONSMR SCIENCE

0903

HOSPITALITY & TOURISM

2909

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HOSPITALITY AND TOURISM		

HOSPITALITY AND TOURISM, OTHER

Short Name

Course Code

HOSPTOTH

379931

Courses not otherwise listed. Using codes 379930 through 379934 means you can add five "other" courses by using one code for each one of the give courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska DECA, FBLA, FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 7-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BUSINESS, MARKETING, INFO TECH

0304

FAMILY/CONSUMER SCIENCE

0903

HOSPITALITY & TOURISM

2909

HOSPITALITY AND TOURISM, OTHER

Short Name

Course Code

HOSPTOTH

379932

Courses not otherwise listed. Using codes 379930 through 379934 means you can add five "other" courses by using one code for each one of the give courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska DECA, FBLA, FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 7-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BUSINESS, MARKETING, INFO TECH

0304

FAMILY/CONSUMER SCIENCE

0903

HOSPITALITY & TOURISM

2909

HOSPITALITY AND TOURISM**HOSPITALITY AND TOURISM, OTHER**Short NameCourse Code**HOSPTOTH****379933**

Courses not otherwise listed. Using codes 379930 through 379934 means you can add five "other" courses by using one code for each one of the give courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska DECA, FBLA, FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 7-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

FAMLY/CONSMR SCIENCE

0903

HOSPITALITY & TOURISM

2909

HOSPITALITY AND TOURISM, OTHERShort NameCourse Code**HOSPTOTH****379934**

Courses not otherwise listed. Using codes 379930 through 379934 means you can add five "other" courses by using one code for each one of the give courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska DECA, FBLA, FCCLA and SkillsUSA Career Student Organizations.

Recommended Level: Grades 7-12

Career Cluster: Hospitality and Tourism

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BUSINESS, MARKETING, INFO TECH

0304

FAMLY/CONSMR SCIENCE

0903

HOSPITALITY & TOURISM

2909

HUMAN SERVICES/FACS**FAMILY AND CONSUMER SCIENCES 6**Short Name**FACS 6**Course Code**090005**

This is a course designed with the introductory concepts of Family and Consumer Sciences in mind. Students will develop their knowledge of family living, decision making, nutrition, and consumer practices.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Middle/Junior High

Career Cluster: Human Sciences and Education/Family and Consumer Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE

0903

MIDDLE GR/FAMILY & CONSUMER

1813

FAMILY AND CONSUMER SCIENCES 7Short Name**FACS 7**Course Code**090006**

This intermediate course is designed to extend learning of Family and Consumer Sciences concepts. Student will develop their knowledge of family living, decision making, nutrition and wellness, independent living, and consumer practices.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Middle/Junior High

Career Cluster: Human Sciences and Education/Family and Consumer Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE

0903

MIDDLE GR/FAMILY & CONSUMER

1813

FAMILY AND CONSUMER SCIENCES 8Short Name**FACS 8**Course Code**090007**

This Family and Consumer Sciences advanced course will develop students' knowledge and skills in areas of relationships, family living, team work and conflict management, nutrition and wellness, consumer practices, and independent living.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Middle/Junior High

Career Cluster: Human Sciences and Education/Family and Consumer Sciences

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE

0903

MIDDLE GR/FAMILY & CONSUMER

1813

HUMAN SERVICES/FACS**INTRODUCTION TO HUMAN SCIENCE/FACS**Short NameCourse Code**INT HUMAN****090101**

This course is intended to enable students to have a broad scope of experiences that will provide an overview and fundamental knowledge and essential skills of Human Science with a foundation of, but not limited to family and consumer sciences. Students will explore career possibilities and develop a personal learning plan. Students will practice basic life and career readiness skills and learn to apply them to personal life situations.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level - Grades 9 -10

Career Cluster - Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

TEXTILE CONSTRUCTIONShort NameCourse Code**TEXTILES****090103**

This course provides instruction in social, psychological and historical aspects of clothing and textiles. Textile and apparel design, selection, construction, maintenance and alteration of textile products will be analyzed and taught. This course integrates knowledge, skills, and practices required for careers in textiles and scientific research.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

LIFE AND CAREER READINESSShort NameCourse Code**L/C READI****090104**

This course is designed to help students learn to manage issues in everyday living, prepare for personal life and career responsibilities and develop employability skills. Participation in this course provides a catalyst to greater self-awareness, enhanced relationships, improved cultural competencies and increased control over choosing direction for one's own life and career.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grade 9-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

COURSE CODES AND CLEARING ENDORSEMENTS**Page
146****Revised
April
2020****HUMAN SERVICES/FACS****FUNDAMENTALS OF FOOD AND NUTRITION**Short NameCourse Code**NUTRI FOOD****090107**

This course is designed to provide students with the base foundation knowledge of food selection and preparation needed to successfully fuel the human body through consumption of food and resulting food energy. With a beginning foundation of nutrition, students will learn basic preparation skills and the short-term and long-term wellness consequences as a result of nutritional intake, and exposure to careers related to the food industry.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 9-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

HOME DESIGN AND INTERIORSShort NameCourse Code**HOUSING****090109**

This course provides instruction in the physical, physiological and social influences of housing styles and options; exterior and interior design; selection, use and care of home furnishings and equipment; use of available resources for achieving improved living space to meet individual and family needs; and exposure to careers related to housing and interior design.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

FOOD SCIENCEShort NameCourse Code**FOOD SCI****090113**

Instruction which provides students with an understanding of the food science industry, food packaging/labeling, sensory evaluation of foods, marketing food products, constituents of foods, nutritive aspects of food constituents, operation of food industry, food microbiology, food processing and food science applications, and, exposure to careers related to food science.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA and FFA Career Student Organizations.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

HUMAN SERVICES/FACS**INTERPERSONAL RELATIONSHIPS**Short NameCourse Code**RELATION****090116**

The course includes the study of interpersonal relationships and the effect of these relationships on the well-being of individuals, families, work and society. The course includes concepts such as effective communication, establishing and maintaining relationships, diverse family systems, characteristics of personal development and the impact of relationships on personal and career success.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

PARENTS AND FAMILIESShort NameCourse Code**PARENTING****090117**

Students will evaluate the effects of parenting roles and responsibilities on the well-being of individuals and families. In this course students will explain the following: influences on parenting, decisions to parent, support services for parents, positive actions to support the physical, emotional, intellectual, and social development of family members, parenting theories, and family adjustment to parenthood.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

CHILD DEVELOPMENTShort NameCourse Code**CHILD DEV****090119**

This course integrates knowledge, skills and practices necessary for nurturing the growth and development of children. The study of the physical, emotional, social, and intellectual aspects related to prenatal through age 12 will be studied in addition to the positive and negative factors that impact child growth and development.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

COURSE CODES AND CLEARING ENDORSEMENTS	Page 148	Revised April 2020
HUMAN SERVICES/FACS		

EARLY CHILDHOOD EDUCATION AND SERVICES

Short Name

Course Code

EARLY CHD

090121

In this course students will explore education and community resources available for the education and necessary services of young children. Students will be exposed to educational needs and resources as well as begin the development of lesson plans and lesson plan components for the education of young children as well as the career skills necessary for a career in early childhood education and services.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSMR SCIENCE

0903

EARLY CHILDHOOD PRACTICUM

Short Name

Course Code

CHILD PRAC

090122

This course is designed to provide students a hands-on early childhood education experience. Course time is used as an interactive learning environment in which students are actively teaching young children. Students will compile their information toward an employment portfolio.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN GROWTH AND DEVELOPMENT

Short Name

Course Code

HUMAN GROW

090123

This course explores the physical, emotional, social, and intellectual development of individuals across the lifespan. External impacts on development including family structure and practices, social and technological forces, and resources available to individuals and their outcomes will be explored.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSMR SCIENCE

0903

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NUTRITION

Short Name

Course Code

NUTRITION

090124

In this course, students develop a deeper understanding of nutrition concepts including reading food labels, analyzing dieting practices including eating disorders, impacts on food consumption and food choices, as well as the role of government nutrition programs.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCIENCE

0903

DIETETICS

Short Name

Course Code

DIETETICS

090125

Students apply advanced nutritional concepts to specific lifestyle requirements including athletic nutritional needs and needs across the lifespan. Students will evaluate nutrition and wellness practices and suggest improvement plans based on current USDA recommendations and socioeconomic impacts on eating. In this course, students will assess career options and employment skills required to be in the food and nutrition industry.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCIENCE

0903

INTRODUCTION TO DESIGN PRINCIPLES

Short Name

Course Code

INT DESIGN

090126

Students explore the definition and application of elements and principles of design in both living spaces and clothing and textiles. In this course, students will also evaluate the use of elements and principles and suggest improvements. Students are also exposed to career opportunities and the skills necessary for these career fields.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 9-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCIENCE

0903

HUMAN SERVICES/FACS**FAMILIES IN CRISIS**Short NameCourse Code**FAM CRISIS****090127**

In this course students identify positive and negative impacts on families including stress, changes in the family life cycle, grief and loss, and mental health disorders. Students will compare and contrast counseling services needed to support families and the types of services available to address conflict and abuse.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMLY/CONSMR SCIENCE

0903

CAREERS IN MENTAL HEALTHShort NameCourse Code**CAREER MTL****090128**

Students will explore the career skills and educational requirements of the variety of careers available that relate to counseling and mental health. Students will examine mental health services and resources in depth and may obtain Mental Health First Aid certification.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMLY/CONSMR SCIENCE

0903

FNS - FOOD PRODUCTION, NUTRITION AND HEALTHShort NameCourse Code**FOOD PROD****090129**

This is a project-based foundational course to introduce students to the size and scope of food production, nutrition and health, and the underlying principles. Students will define the food science industry, describe historical milestones, and analyze how the production, processing, distribution and marketing of food and food products influence consumer behavior and health. Students will apply knowledge about food products, nutrients and the chemical and physical properties of food to solve human nutrition and health problems. Upon completion of this course, students are prepared to enroll in either Food Science or Nutrition Science courses within this program of study in preparation for careers in those areas.

Recommended Level: Grades 10-12

Career Cluster: Human Services and Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMLY/CONSMR SCIENCE

0903

HUMAN SERVICES/FACS**FNS - FOOD SCIENCE**Short Name**FOOD SCI**Course Code**090130**

This is a project-based course focusing on preparing students for further education and careers in the Food Science industry. Students will investigate the production, processing, distribution, and marketing of food to consumers. Students will apply the science associated with food and food products to the selection, preservation, processing, packaging and distribution of safe and nutritious food. Students will explain the impacts of food on human health and nutrition.

This course can only be taught by teachers who have completed the FNS training following the FNS curriculum.

Recommended Level: Grades 10-12

Career Cluster: Human Services and Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMILY/CONSUMER SCIENCE

0903

FNS - NUTRITION SCIENCEShort Name**NUTRI SCI**Course Code**090131**

This is a project-based course focusing on preparing students for further education and careers in the Nutrition Science industry. Students will understand the relationship between the body, nutrients, and health. Students will apply these understandings and the socioeconomic, cultural, and community influences on diet to develop dietary plans for a variety of lifestyles and human health concerns.

This course can only be taught by teachers who have completed the FNS training following the FNS curriculum.

Recommended Level: Grades 10-12

Career Cluster: Human Services and Agriculture, Food, and Natural Resources

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

AGRICULTURE

0100

FAMILY/CONSUMER SCIENCE

0903

FASHION DESIGNShort Name**FASHION**Course Code**090206**

Fashion Design explores the evolving field of the clothing we wear and why we wear it. Students will examine fashion design through historical and current frameworks, consider the process of a design from concept to consumer purchase, and identify key components of fashion pieces that distinguish it from others.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 10-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

FAMILY/CONSUMER SCIENCE

0903

HUMAN SERVICES

2910

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HUMAN SERVICES/FACS

THE BUSINESS OF TEXTILES

Short Name

Course Code

AD TEXTILE

090207

This course will bring together the parts of knowledge that emphasizes the textiles and bio-fibers, textile production and issues concerning the global textile industry. Students will be required to demonstrate that they can combine concepts to build new ideas for new situations. This course is designed for students interested in careers in the areas but not limited to sales, research or management in the textile industry.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCIENCE

0903

HUMAN SERVICES

2910

LEADERSHIP AND ETHICS IN HUMAN SERVICES

Short Name

Course Code

LEADER HS

090208

This course is designed to provide a background of leadership styles and information on the necessary leadership skills including collaboration, ethics and teamwork. The course is assessed with a real-life opportunity to demonstrate one's own leadership style through a practical, personal experience.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: 9-12 grade

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCIENCE

0903

HUMAN SERVICES

2910

CONSUMER ECONOMICS

Short Name

Course Code

CONECON

090209

Study directly focuses on students learning the life readiness skills needed to evaluate and implement best management practices related to human, economic and environmental resources. This course of study includes personal and family financial literacy, consumer mathematics and life/work literacy that contribute to the overall wellness and functionality of today's individual.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 11-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCIENCE

0903

HUMAN SERVICES

2910

HUMAN SERVICES/FACS**HUMAN SERVICES/FACS, OTHER**Short NameCourse Code**HSR OTH****099930**

Human Services and Resources courses not otherwise listed or classified. May include Technology and Living and Home Management and other courses with content in Family and Consumer Sciences; Human Services; Education and Training; Law, Public Safety and Security, and/or Government and Public Administration. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 7-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

HUMAN SERVICES/FACS, OTHERShort NameCourse Code**HSR OTH****099931**

Human Services and Resources courses not otherwise listed or classified. May include Technology and Living and Home Management and other courses with content in Family and Consumer Sciences; Human Services; Education and Training; Law, Public Safety and Security, and/or Government and Public Administration. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 7-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

HUMAN SERVICES/FACS, OTHERShort NameCourse Code**HSR OTH****099932**

Human Services and Resources courses not otherwise listed or classified. May include Technology and Living and Home Management and other courses with content in Family and Consumer Sciences; Human Services; Education and Training; Law, Public Safety and Security, and/or Government and Public Administration. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 7-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

HUMAN SERVICES/FACS**HUMAN SERVICES/FACS, OTHER**Short NameCourse Code**HSR OTH****099933**

Human Services and Resources courses not otherwise listed or classified. May include Technology and Living and Home Management and other courses with content in Family and Consumer Sciences; Human Services; Education and Training; Law, Public Safety and Security, and/or Government and Public Administration. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 7-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

HUMAN SERVICES/FACS, OTHERShort NameCourse Code**HSR OTH****099934**

Human Services and Resources courses not otherwise listed or classified. May include Technology and Living and Home Management and other courses with content in Family and Consumer Sciences; Human Services; Education and Training; Law, Public Safety and Security, and/or Government and Public Administration. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Classroom, laboratory and educational leadership activities are supplemented through Nebraska FCCLA Career Student Organization.

Recommended Level: Grades 7-12

Career Cluster: Human Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HUMAN SERVICES

2910

LAW, PUBLIC SAFETY AND SECURITY**FOUNDATIONS OF LAW, PUBLIC SAFETY, CORRECTIONS &
SECURITY**Short Name**LAW**Course Code**390010**

An exploration of the five pathways of this career cluster: correction services, emergency and fire management services, law enforcement services, legal services and security and protective services, including exposure to careers within all pathways.

Recommended Level: Grades 10-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

INTRODUCTION TO CRIMINAL JUSTICEShort Name**INCRIM JST**Course Code**390015**

An overview of the history, development and philosophies for crime control and the role of law enforcement within a democratic society. Topics would include an examination of the criminal justice system with an emphasis on the police, the courts (prosecution and defense) and the correctional agencies, and exposure to careers related to criminal justice.

Recommended Level: Grades 10-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

INTRODUCTION TO FIRE & EMERGENCY SERVICESShort Name**FIRE SERV**Course Code**390020**

An introduction to fire prevention and control including the chemistry of combustion, factors that influence fire and safety procedures. May also introduce students to the organization and regulations of fire departments, emergency medical procedures and fire investigation techniques.

Recommended Level: Grades 10-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

LAW, PUBLIC SAFETY AND SECURITY**COURTS & JUDICIAL PROCESS**Short NameCourse Code**COURTS****390025**

Examines legal aspects of investigative and arrest as well as rule governing the admissibility of evidence in court. It focuses primarily on police and correctional due process, application of the law, and civil liability concerns. Topics include search and seizure, arrest and interrogation, revocation and probation and parole, probable cause and other timely issues.

Recommended Level: Grades 10-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

POLICE AND SOCIETYShort NameCourse Code**POLICE****390026**

This course examines the role of the police in relationship to law enforcement and American society. Topics include, but are not limited to the role and function of police, the nature of police organizations and police work, and the patterns of police-community relations.

Recommended Level: Grades 9-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

LAW, PUBLIC SAFETY AND SECURITY, OTHERShort NameCourse Code**LPSS OTHER****399930**

Courses not otherwise listed. Using codes 399930 through 399934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

LAW, PUBLIC SAFETY AND SECURITY**LAW, PUBLIC SAFETY AND SECURITY, OTHER**Short NameCourse Code**LPSS OTHER****399931**

Courses not otherwise listed. Using codes 399930 through 399934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

LAW, PUBLIC SAFETY AND SECURITY, OTHERShort NameCourse Code**LPSS OTHER****399932**

Courses not otherwise listed. Using codes 399930 through 399934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

LAW, PUBLIC SAFETY AND SECURITY, OTHERShort NameCourse Code**LPSS OTHER****399933**

Courses not otherwise listed. Using codes 399930 through 399934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

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LAW, PUBLIC SAFETY AND SECURITY
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LAW, PUBLIC SAFETY AND SECURITY, OTHER

Short Name

Course Code

LPSS OTHER

399934

Courses not otherwise listed. Using codes 399930 through 399934 means you can add five "other" courses by using one code for each one of the five courses. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Law, Public Safety and Security

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

LAW,PUBLIC SAFETY & SECURITY

2912

OTHER ENDORSEMENT

8888

COURSE CODES AND CLEARING ENDORSEMENTS	Page 159	Revised April 2020
MATHEMATICS		

ARITHMETIC

Short Name Course Code
ARITHMETIC **110201**

That group of elementary rules and principles giving the existing relationships between, and methods of computing with, numbers. Courses should be designed to develop the skills and habits associated with understanding the number processes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

PRE-ALGEBRA

Short Name Course Code
ALGEBRAPRE **110299**

This course includes the four basic operations and properties on the real numbers with emphasis on integers, solutions of one and two step equations, and creation of functional tables and graphing linear pairs.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

ALGEBRA, BEGINNING

Short Name Course Code
ALGEBRA BE **110300**

An organization of mathematics subject matter concerned primarily with introductory study of properties of number systems (real number, complex numbers). Topics studied include algebraic expressions and symbols, operations of reals (addition, multiplication, inverse operations), binomials, absolute values, proofs, and functions.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

COURSE CODES AND CLEARING ENDORSEMENTS	Page 160	Revised April 2020
MATHEMATICS		

ALGEBRA, ADVANCED

Short Name Course Code
ALGEBRA AD **110306**

An organization of mathematics subject matter concerned primarily with intermediate and advanced study of properties of number systems (real numbers, complex numbers). Topics studied include graphing in two and three dimensions, set notations, polynomials, exponential notation and operations with exponents, upper and lower bounds, continued sums, matrices, vectors, limits, continuous functions, complex number, combinations, and permutations.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100

APPLIED MATHEMATICS I

Short Name Course Code
APPLDMATHI **110501**

This course includes concepts found in general mathematics and beginning algebra with emphasis on problems and lab experiences which have everyday relevance. Concepts include using ratio and proportion, powers and roots, and formulas to solve problems.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

APPLIED MATHEMATICS II

Short Name Course Code
APP MATHII **110502**

This course includes concepts found in first-year algebra with emphasis on problems and lab experiences which have everyday relevance. Concepts include using linear and nonlinear equations, graphing, factoring, function, quadratics, systems of equations and inequalities to solve problems.

Upon prior completion of a year of appropriate beginning algebra concepts and upon completion of all algebra units in Applied Mathematics II, algebra credit can be given.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

COURSE CODES AND CLEARING ENDORSEMENTS	Page 161	Revised April 2020
MATHEMATICS		

APPLIED MATHEMATICS III

Short Name

Course Code

APPMATHIII

110503

This course includes concepts found in first year geometry with emphasis on exploring basic relationship through informal proofs and making conjectures by utilizing manipulatives, geometry tools and technology, and applying geometry to real world situations throughout the course. Concepts include the study of lines and angles, right triangle relationships, shapes in two and three dimensions, logic, coordinate geometry, transformations and spatial visualization.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

CALCULUS

Short Name

Course Code

CALCULUS

110600

The study of two fundamental limits, called the derivative and the integral, and their evaluation by means of a function of algebra called "the Calculus".

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

ADVANCED PLACEMENT CALCULUS AB

Short Name

Course Code

AP CALC AB

110620

The purpose of this course is to introduce students to the major concepts of Calculus which includes the analysis of graphs, limits of functions, derivatives, and integrals.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

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MATHEMATICS		

ADVANCED PLACEMENT CALCULUS BC

Short Name

Course Code

AP CALC BC

110621

This course includes Calculus AB topics with the addition of parametric, polar and vector functions and their derivatives, applications of integrals, polynomial approximations and series.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

COLLEGE TECHNICAL MATHEMATICS

Short Name

Course Code

COTECHMATH

110622

This is a dual-credit course offered by Nebraska Community Colleges for students to develop math sciences required in career/technical fields. This course includes a review of arithmetic operations, exponents, algebraic operations and right triangle trigonometry with emphasis on placed applications.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

IB MATHEMATICAL STUDIES-STANDARD LEVEL

Short Name

Course Code

IB MATH

110623

IB Mathematical Studies-Standard Level focuses on important interconnected mathematical topics. Emphasis is placed on student understanding of fundamental concepts, mathematical reasoning, solving mathematical problems in a wide range of contexts, and using the calculator effectively. Students apply mathematical and statistical techniques. Topics include numbers and algebra; descriptive statistics; logic, sets and probability; statistical application; geometry and trigonometry; mathematical models; and introduction to different calculus. Students will also do an individual project.

International Baccalaureate Organization governs this course from the Diploma Programme. In order to teach IB programmes, the school is an authorized IB World School. <http://www.ibo.org/en/programmes/>

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

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IB MATHEMATICS STANDARD LEVEL

Short Name

Course Code

IB MATH SL

110624

IB Mathematics standard level (SL) focuses on introducing important mathematical concepts and the development of mathematical techniques. Introducing these concepts in a comprehensible and coherent way, students apply knowledge to solve realistic problems in context. Topics include algebra; functions and trigonometry; vectors; statistics and probability; and calculus. Students do an individual investigation in an area of mathematics.

International Baccalaureate Organization governs this course from the Diploma Programme. In order to teach IB programmes, the school is an authorized IB World School. <http://www.ibo.org/en/programmes/>

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

IB FURTHER MATHEMATICS-HIGHER LEVEL

Short Name

Course Code

IB MATHFHL

110625

IB Further Mathematics Higher Level allows students, with a strong background in mathematics, to learn about various branches of mathematics in depth and to appreciate practical applications. Most students taking this course will study mathematics at college or as a major component in a related field. Course topics include linear algebra, geometry, statistics and probability, sets, relations and groups, calculus, and discrete mathematics.

International Baccalaureate Organization governs this course from the Diploma Programme. In order to teach IB programmes, the school is an authorized IB World School. <http://www.ibo.org/en/programmes/>

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

IB MATHEMATICS-HIGHER LEVEL

Short Name

Course Code

IB MATH HL

110627

IB Mathematics higher level develops students' insight into mathematical form and structure, and equips them to appreciate the links between concepts in different topic areas. Students are encouraged to develop the skills needed to continue their mathematical growth in other learning environments. The core topics of the class are algebra, functions and equations, circular functions and trigonometry, vectors, statistics and probability, and calculus. Students do an individual investigation in an area of mathematics.

International Baccalaureate Organization governs this course from the Diploma Programme. In order to teach IB programmes, the school is an authorized IB World School. <http://www.ibo.org/en/programmes/>

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

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MATHEMATICS		

MATHEMATICS, GENERAL

Short Name

Course Code

GEN MATH

111100

A course that provides students a comprehensive review of basic mathematical skills. Students have opportunity to apply the math concepts to business, consumer and money management situations.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

GEOMETRY

Short Name

Course Code

GEOMETRY

111200

The branch of mathematics concerned with geometric figures in the plane and in space. Geometry emphasizes the use of logic in establishing proofs.

This code should also be used for geometry courses such as:

Analytical

Plane

Plane and Solid

Solid

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

PRE CALCULUS (INTRODUCTION TO ANALYSIS)

Short Name

Course Code

PRE CALC

111300

An integrated body of selected aspects of algebra, trigonometry and analytic geometry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

COURSE CODES AND CLEARING ENDORSEMENTS	Page 165	Revised April 2020
MATHEMATICS		

TRIGONOMETRY

Short Name

Course Code

TRIG

111600

The study of trigonometric ratios and circular functions.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

STATISTICS/PROBABILITY

Short Name

Course Code

STATISTICS

111700

The study of data analysis involving sampling, organization and interpretation of data. The study of probability through experimental and theoretical approaches.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

FINITE/DISCRETE MATHEMATICS

Short Name

Course Code

FINITE

111701

The topics included in the finite mathematics are linear programming, game theory, Markov processes and probability. The discrete mathematics would include topics like graph and networks, combinations and counting, Boolean algebra, Pascal's triangle, the pigeonhole principle and iterative methods for solving equations.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

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MATHEMATICS		

ADVANCED PLACEMENT STATISTICS

Short Name

Course Code

AP STATS

111720

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

- * Exploring Data: Describing patterns and departures from patterns
- * Sampling and Experimentation: Planning and conducting a study
- * Anticipating Patterns: Exploring random phenomena using probability and simulation
- * Statistical Inference: Estimating population parameters and testing hypotheses

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

BUSINESS MATH

Short Name

Course Code

BUSNS MATH

111800

This course is designed to prepare students for various life roles by offering multiple opportunities to develop and use mathematical skills. Computational skills are essential for citizens, consumers, wage earners, employers, investors, and entrepreneurs. The objectives of this course are to improve computational skills and apply them to personal business situations. Areas of study include mathematical problems dealing with interest, percentages, loans, installment buying, insurance, savings and investments, depreciation, markup and markdown, payroll, taxes, real estate and retirement.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

MATHEMATICS-MIDDLE GRADES/JR HIGH I

Short Name

Course Code

MATH MG I

112800

This course includes experiences that include practice in numeration, computation, estimation, problem solving, geometry/special concepts and measurement. It introduces algebraic and statistical concepts and provides opportunities for students to develop understanding of the structure of mathematics.

Use this code for the first course in mathematics at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

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MATHEMATICS		

MATHEMATICS-MIDDLE GRADES/JR HIGH II

Short Name

Course Code

MATH MG II

112801

This course provides experiences that include practice in numeration, computation, estimation, problem solving, geometry/special concepts and measurement. It introduces algebraic and statistical concepts and provides opportunities for students to develop understanding of the structure of mathematics.

Use this code for the second course in mathematics at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

MATHEMATICS-MIDDLE GRADES/JR HIGH III

Short Name

Course Code

MATH MGIII

112802

This course provides experiences that include practice in numeration, computation, estimation, problem solving, geometry/special concepts and measurement. It introduces algebraic and statistical concepts and provides opportunities for students to develop understanding of the structure of mathematics.

Use this code for the third course in mathematics at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

MATH, OTHER

Short Name

Course Code

MATH OTHER

119930

Mathematics courses not listed or classified under the above codes.

Using codes 119930 through 119934 means you can add five "other" courses by using one code for each one of the five courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

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MATHEMATICS

MATH, OTHER

<u>Short Name</u>	<u>Course Code</u>
MATH OTHER	119931

Mathematics courses not listed or classified under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

MATH, OTHER

<u>Short Name</u>	<u>Course Code</u>
MATH OTHER	119932

Mathematics courses not listed or classified under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

MATH, OTHER

<u>Short Name</u>	<u>Course Code</u>
MATH OTHER	119933

Mathematics courses not listed or classified under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818

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MATHEMATICS

MATH, OTHER

Short Name

Course Code

MATH OTHER

119934

Mathematics courses not listed or classified under the above codes.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

COURSE CODES AND CLEARING ENDORSEMENTS	Page 170	Revised April 2020
PERSONAL DEVELOPMENT		

ADOLESCENT DEVELOPMENT

Short Name

Course Code

ADOLE DEV

260200

A course which focuses on helping adolescents better understand the aspects (social, emotional, physical, intellectual) of their own developmental stage. Topics such as self-concept; building self-esteem, establishing and maintaining positive relationships and communications with peers and adults; and assuming responsibility and independence would be included. The Skills for Adolescence/Quest program is one example of this course. If the course is focused more specifically towards the disciplines of family and consumer sciences, health, or social science, it should be included in the other category for that discipline.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

Other Endorsement

8888

STUDY SKILLS

Short Name

Course Code

STUDYSKILL

260300

Learning experiences which develop skills necessary to locate, interpret, understand and use information. Topics included are such reading skills as surveying, skimming, scanning and SQ3R. Additionally, alphabetizing, summarizing, paraphrasing, outlining, note-taking and test-taking skills may be included, as may library, research, and time management skills.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

OTHER ENDORSEMENT

8888

LIBRARY MEDIA SKILLS

Short Name

Course Code

LIBR SKILL

260400

Course designed to provide students with information and basic skills in using the resources of library media centers to locate, evaluate, and retrieve information. May include instruction in safe, efficient, and proper use of the Internet.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

SCHOOL LIBRARIAN

2508

PERSONAL HEALTH & PHYSICAL FITNESS**HEALTH I**Short NameCourse Code**HEALTH I****080100**

Learning activities concerning health to achieve desirable knowledge, understanding, attitudes and practices related to personal, family and community health issues.

This code should also be used for such courses as:

First Aid
HIV/AIDS Education
Drug Education
Other Health

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HEALTH & PHYS EDUC

2304

HEALTH EDUCATION

0801

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

HEALTH IIShort NameCourse Code**HEALTH II****080101**

An advanced course with current health trends and issues as its central focus, with direction to:

- a) Consumer Health/Protection
- b) Family Life Education
- c) Health Planning
- d) Health Careers
- e) Health Services

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

FAMILY/CONSMR SCIENCE

0903

HEALTH & PHYS EDUC

2304

HEALTH EDUCATION

0801

PERSONAL HEALTH & PHYSICAL FITNESS**HEALTH, SPECIALIZED****Short Name
HEALTHSPEC****Course Code
080105**

A specialized course with healthful living as its central focus primarily directed to:

- a) a safe and healthful school environment
- b) world health issues past, present, future
- c) the role of nutrition, exercise, and stress management to total physical well being.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
MIDDLE GR/HEALTH & PE	1815

FAMILY HEALTH**Short Name
FAM HEALTH****Course Code
080106**

Instruction related to establishing and maintaining a lifestyle which promotes personal fitness, family health and related consumer skills. May include an examination of all aspects of health (physical, social, emotional and mental), nutrition and fitness (including weight control), substance use and abuse, home safety, and family life education (including death and dying).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSMR SCIENCE	0903
HEALTH & PHYS EDUC	2304
HEALTH EDUCATION	0801
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/HEALTH & PE	1815

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PERSONAL HEALTH & PHYSICAL FITNESS		

FOUNDATIONS FOR PHYSICAL EDUCATION AND FITNESS

Short Name

PE HS

Course Code

080107

This course will introduce students to the foundations of physical fitness and equip them with the knowledge and skills necessary to design a fitness program. This includes: (1) assessing their personal fitness levels; (2) creating a plan for improvement; (3) setting physical activity and fitness goals; (4) participating in a variety of physical activities (e.g. weight training, aerobics, individual and team sports, and swimming); and (5) using current technology, (e.g. activity trackers, heart rate monitors, pedometers, and computerized fitness assessment programs).

This course is recommended in grades 9 and 10 as a prerequisite for all other physical education courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

BEGINNING SWIMMING

Short Name

BEG SWIM

Course Code

080108

This course is designed for the beginner/non-swimmer and includes survival skills, basic drown proofing techniques, stroke introduction, and aquatic activities.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

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PERSONAL HEALTH & PHYSICAL FITNESS		

INTERMEDIATE SWIMMING

Short Name

Course Code

INT SWIM

080109

This course is designed for the intermediate swimmer and includes basic swimming strokes, water safety skills, and other aquatic activities.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

FITNESS SWIMMING & AQUATIC ACTIVITIES

Short Name

Course Code

AD AQUATIC

080110

This course is designed for the advanced swimmer and includes the benefits of fitness swimming and its impact on lifetime health. Students will learn advanced techniques and fitness concepts to integrate into individualized aquatic fitness programs.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

PHYSICAL EDUCATION

0802

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PERSONAL HEALTH & PHYSICAL FITNESS		

INTRODUCTION TO STRENGTH & CONDITIONING

Short Name

Course Code

INTRO S&C

080111

This course is designed for the beginning weight training student and focuses on the development of knowledge and skills utilizing free weights or resistance machines. It includes proper lifting techniques, spotting methods, weight room safety, and workout routines.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

INTERMEDIATE STRENGTH & CONDITIONING

Short Name

Course Code

INTER S&C

080112

This course is designed for the intermediate weight training student. It builds on Introduction to Strength and Conditioning by applying basic strength principles and concepts of proper lifting techniques, spotting methods, weight room safety, and workout routines to the intermediate weight training student. The principles of training (progression, overload, specificity, regularity and individuality) are incorporated into this course.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

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PERSONAL HEALTH & PHYSICAL FITNESS

ADVANCED STRENGTH & CONDITIONING

Short Name

ADV S&C

Course Code

080113

This course is designed for the advanced weight training student. It includes advanced lifting techniques and conditioning programs that students will design and integrate into their own individualized strength programs.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

AEROBIC TRAINING

Short Name

AEROBIC

Course Code

080114

This course is designed to introduce students to the skills necessary to perform cardiovascular activities, flexibility and muscular endurance exercises. Students will participate in a wide variety of aerobic activities including (but not limited to) resistance training, cross fit exercises, low-impact aerobic training, and flexibility exercises and activities.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

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PERSONAL HEALTH & PHYSICAL FITNESS

ADVANCED AEROBIC TRAINING

Short Name

Course Code

AD AEROBIC

080115

This course is designed to build on Aerobic Training. Students will participate in a wide variety of aerobic activities and resistance training activities while developing an understanding of the variance between high impact and low impact exercises.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

INTRODUCTION TO DANCE

Short Name

Course Code

INTRODANCE

080116

This course is designed to provide students opportunities to develop skills and knowledge in a variety of dance forms. Students will participate in dance-related activities as ways to learn about and through dance.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

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PERSONAL HEALTH & PHYSICAL FITNESS

HIP-HOP DANCE

Short Name

Course Code

HH DANCE

080117

This course is designed to provide students opportunities to develop skills and knowledge in hip-hop dance. Students will participate in a variety of dance styles, including breaking, locking, and popping, performed to hip-hop music.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

BALLROOM DANCE

Short Name

Course Code

BALLROOM

080118

This course is designed to provide students opportunities to develop skills and knowledge in ballroom dance. Students will participate in social dances performed in more formal settings.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

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PERSONAL HEALTH & PHYSICAL FITNESS

DANCE PERFORMANCE

Short Name

Course Code

DANCE PERF

080119

This course is designed to provide students opportunities to develop skills and knowledge in dance choreography. Students will learn combinations to improve their strength and body awareness, while focusing greater attention toward accuracy and timing of steps.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

LIFETIME ACTIVITIES

Short Name

Course Code

LIFE ACTIV

080120

This course includes basic skills, knowledge and strategies of lifetime activities that contribute to a healthy, active adult lifestyle. Students will participate in a variety of lone, duo, and group lifetime activities.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

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PERSONAL HEALTH & PHYSICAL FITNESS		

TEAM GAMES

Short Name Course Code
TEAM GAMES **080121**

This course is designed to teach a variety of rules, skills, fundamentals, and strategies in multiple team activities. The content will promote a healthy, active lifestyle while emphasizing safety, sportsmanship, and teamwork.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

OUTDOOR PURSUITS

Short Name Course Code
OUTDOOR **080122**

This course will provide knowledge and skills in a variety of outdoor activities. The content is designed to promote a healthy, active lifestyle in the outdoors while emphasizing safety techniques, teamwork, communication skills, problem-solving skills, physical challenge, and adventure.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

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PERSONAL HEALTH & PHYSICAL FITNESS		

LIFEGUARD TRAINING & WATER SAFETY INSTRUCTION AIDE	<u>Short Name</u> LIFEGUARD	<u>Course Code</u> 080123
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This course is based on American Red Cross Lifeguarding requirements. Provides entry-level participants the knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide care for breathing and cardiac emergencies, injuries and sudden illnesses until EMS personnel take over.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

SPORT OFFICIATING	<u>Short Name</u> SPORT OFF	<u>Course Code</u> 080124
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This course is designed to offer students the coursework and experience to officiate in a variety of major sports including, but not limited to, basketball, football, volleyball, baseball/softball, and soccer.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

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PERSONAL HEALTH & PHYSICAL FITNESS		

PHYSICAL EDUCATION ELEMENTARY

Short Name

Course Code

PE ELEM

080125

This course is designed to provide students with opportunities to demonstrate competence in fundamental motor skills and selected combinations of skills; use basic movement concepts in rhythmic activities, tumbling and small-sided practice tasks; identify basic health-related fitness concepts; exhibit acceptance of self and others in physical activities; and identify the benefits of a physically active lifestyle.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

PHYSICAL EDUCATION MIDDLE SCHOOL

Short Name

Course Code

PE MS

080126

This course is designed to provide students with opportunities to apply tactics and strategies to modified game play, demonstrate fundamental motor skills in a variety of contexts, design and implement a health-enhancing fitness program, participate in self-selected physical activity, cooperate with and encourage classmates, accept individual differences and demonstrate inclusive behaviors, and engage in physical activity for enjoyment and self-expression.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

PERSONAL HEALTH & PHYSICAL FITNESS**ADAPTIVE PHYSICAL EDUCATION**Short NameCourse Code**PHYSED AD****080127**

Adapted physical education is for individuals with exceptional needs who require development or corrective instruction and who are precluded from participation in the activities of the general physical education program. The program is based on comprehensive assessments and is focused on providing the learner with the skills necessary for a lifetime of rich leisure, recreation, dance, and sport experiences to enhance physical fitness and wellness.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ADAPTED PHYS ED

0805

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

PHYSICAL EDUCATION, OTHERShort NameCourse Code**PHYSED OTH****089930**

A specialized course which focuses on a specific set of skills such as:

Scuba Diving, Ballet, Trap Shooting, Taekwondo

Using codes 089930 through 089932 means you can add three "other" courses by using one code for each one of the three courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HEALTH & PHYS EDUC

2304

MIDDLE GR/HEALTH & PE

1815

PHYSICAL EDUCATION

0802

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PERSONAL HEALTH & PHYSICAL FITNESS		

PHYSICAL EDUCATION, OTHER

Short Name Course Code
PHYSED OTH 089931

A specialized course which focuses on a specific set of skills such as:

Scuba Diving, Ballet, Trap Shooting, Taekwondo

Using codes 089930 through 089932 means you can add three "other" courses by using one code for each one of the three courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

PHYSICAL EDUCATION, OTHER

Short Name Course Code
PHYSED OTH 089932

A specialized course which focuses on a specific set of skills such as:

Scuba Diving, Ballet, Trap Shooting, Taekwondo

Using codes 089930 through 089932 means you can add three "other" courses by using one code for each one of the three courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

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SCIENCE		

BIOLOGY

Short Name

Course Code

BIOLOGY

130201

The study of the cell, molecular basis of heredity, biological evolution, interdependence of organisms, matter, energy and organization in living systems, and behavior of organisms. Students should develop the ability to think and act in ways associated with scientific inquiry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

MIDDLE GR/NATURAL SCIENCES

1819

SCIENCE

1301

BIOLOGY-ADVANCED STUDIES

Short Name

Course Code

BIOLOGYADV

130202

A continuation of the topics and concepts of Biology, with Biology as a prerequisite. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms. Students should develop the ability to think and act in ways associated with scientific inquiry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

SCIENCE

1301

ENVIRONMENTAL SCIENCE

Short Name

Course Code

ENV SCI

130203

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

SCIENCE

1301

SCIENCE**AP ENVIRONMENTAL SCIENCE**Short NameCourse Code**AP ENV SCI****130204**

AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems, and the development of practices that will ensure sustainable systems.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY

1303

SCIENCE

1301

ENERGY AND ENVIRONMENTShort NameCourse Code**ENERGY/ENV****130205**

Energy and the Environment courses expose students to the scientific principles associated with energy transformation, collection, extraction, transmission and storage. Course content may emphasize energy's significance in society and the effects of its use on the environment. Topics may include the distribution, availability, patterns of use, and environmental impacts of energy resources.

Recommended Level: Grades 11-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

PHYSICS

1308

SCIENCE

1301

ANATOMY and PHYSIOLOGYShort NameCourse Code**ANAT/PHYS****130210**

The branch of Biology that relates to the structure and relationship between body parts and the relationship between the function of body parts and the body as a whole.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY

1303

SCIENCE

1301

SCIENCE**IB BIOLOGY**Short NameCourse Code**IB BIOLOGY****130211**

IB Biology courses prepare students to take the International Baccalaureate Biology exams at either the Subsidiary or Higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Biology promotes understanding of the facts, principles, and concepts underlying the biological field; critical analysis, evaluation, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of biology and scientific advances in biology upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes study of living organisms from the cellular level through functioning entities within the biosphere. Laboratory experimentation is an essential component of these courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY

1303

SCIENCE

1301

BOTANYShort NameCourse Code**BOTANY****130212**

Botany courses provide students with an understanding of plants and their relationship to the environment. Topics of exploration may include: life cycles, taxonomy, plant genetics, plant physiology, and ecology.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY

1303

SCIENCE

1301

GENETICSShort NameCourse Code**GENETICS****130213**

Courses in genetics provide students with an understanding of general concepts concerning genes, heredity, and variation of organisms. Course topics typically include chromosomes, the structure of DNA and RNA molecules, and dominant and recessive inheritance. Additional topics may include: lethal alleles, epistasis and hypostasis, and polygenic inheritance.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY

1303

SCIENCE

1301

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SCIENCE

MICROBIOLOGY

Short Name

Course Code

MICRO BIOL

130214

Microbiology courses provide students with a general understanding of microbes, prokaryotic, and eukaryotic cells. Topics of exploration may include classification of microorganisms; cellular structure and function; metabolic diversity; microbial genetics; control of microbial growth; microbial ecology, biotechnology and applied microbiology; and host-microbe interactions. Additional topics may include the impact microorganisms have on health, agriculture, biotechnology and the environment.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

SCIENCE

1301

ZOOLOGY

Short Name

Course Code

ZOOLOGY

130215

Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their evolutionary relationships to other organisms. These courses should also help students develop an awareness and understanding of biotic communities.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

SCIENCE

1301

CONCEPTUAL BIOLOGY

Short Name

Course Code

CNCPT BIOL

130216

These courses provide students with a basic understanding of living things. Topics covered may include ecology and environmental problems such as overpopulation and pollution as well as cells, types of organisms, evolutionary behavior, and inheritance.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

MIDDLE GR/NATURAL SCIENCES

1819

SCIENCE

1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 189	Revised April 2020
SCIENCE		

PARTICULAR TOPICS IN BIOLOGY

Short Name

Course Code

TOPIC BIOL

130217

Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as virology, cell biology, human genetics, and so on) that is not otherwise described within this classification system.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

SCIENCE

1301

BIOLOGY - OTHER

Short Name

Course Code

BIOL OTHER

130218

Biology courses not otherwise listed or classified.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

SCIENCE

1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 190	Revised April 2020
SCIENCE		

PHYSICAL SCIENCE

Short Name

Course Code

PHYSIC SCI

130300

Study of the major topics, concepts, processes and interrelationship of basic chemistry and physics. Students should develop the ability to think and act in ways associated with scientific inquiry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
MIDDLE GR/NATURAL SCIENCES	1819
PHYSICS	1308
SCIENCE	1301

CHEMISTRY

Short Name

Course Code

CHEM

130301

The study of the structure of atoms, structure and properties of matter, and chemical reactions. Student should develop the ability to think and act in ways associated with scientific inquiry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

CHEMISTRY	1307
SCIENCE	1301

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SCIENCE		

CHEMISTRY-ADVANCED STUDIES

Short Name

Course Code

CHEM ADV

130302

A continuation of topics covered in Chemistry, with Chemistry as a prerequisite. Topics explored may include: organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry. Students should develop the ability to think and act in ways associated with scientific inquiry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

CHEMISTRY

1307

SCIENCE

1301

PHYSICS

Short Name

Course Code

PHYSICS

130303

The study of motions and forces, conservation of energy and increase in disorder, and interactions of energy and matter. Students should develop the ability to think and act in ways associated with scientific inquiry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

PHYSICS

1308

SCIENCE

1301

PRINCIPLES OF TECHNOLOGY I (SCIENCE)

Short Name

Course Code

PRTEC SCI

130304

Principles of Technology (Science) is an applied physics course designed to prepare students more effectively for technical careers. This course includes instruction and application of principles of physics such as force transformers, power, energy, resistance, rate, work, force, momentum, waves and vibrations, energy convertors, transducers, radiating optical systems, and time certificate with clear constants. Application of the principles is conducted in a laboratory setting which demonstrates the use of these principles by workers in technical occupations.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

PHYSICS

1308

SCIENCE

1301

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SCIENCE

PRINCIPLES OF TECHNOLOGY II (SCIENCE)

Short Name

Course Code

PRTEC SCII

130306

A continuation of the topics and concepts in Principles of Technology I, with Principles of Technology I as a prerequisite.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

PHYSICS

1308

SCIENCE

1301

PHYSICS-ADVANCED STUDIES

Short Name

Course Code

PHYS ADV

130307

Usually taken after a comprehensive initial study of physics, Physics-Advanced Studies courses provide instruction in laws of conservation, thermodynamics, and kinetics; wave and particle phenomena; electromagnetic fields; and fluid dynamics.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

PHYSICS

1308

SCIENCE

1301

IB CHEMISTRY

Short Name

Course Code

IB CHEM

130308

IB Chemistry courses prepare students to take the International Baccalaureate Chemistry exams at either the Subsidiary or Higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Chemistry promotes understanding of the facts, patterns, and principles underlying the field of chemistry; critical analysis, evaluation, prediction, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of chemistry and scientific advances in chemistry upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of the materials of the environment, their properties, and their interaction. Laboratory experimentation is an essential part of these courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

CHEMISTRY

1307

SCIENCE

1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 193	Revised April 2020
SCIENCE		

CONCEPTUAL CHEMISTRY

<u>Short Name</u>	<u>Course Code</u>
CNCPT CHEM	130309

Conceptual Chemistry courses are practical, non-quantitative chemistry courses designed for students who desire an understanding of chemical concepts and applications.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
CHEMISTRY	1307
MIDDLE GR/NATURAL SCIENCES	1819
SCIENCE	1301

PARTICULAR TOPICS IN CHEMISTRY

<u>Short Name</u>	<u>Course Code</u>
PTOP CHEM	130310

Particular Topics in Chemistry courses concentrate on a particular subtopic within the field of chemistry (such as chromatography and spectrometry) that is not otherwise described in this classification system.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
CHEMISTRY	1307
SCIENCE	1301

CHEMISTRY - OTHER

<u>Short Name</u>	<u>Course Code</u>
CHEM OTHER	130311

Chemistry courses not otherwise listed or classifiable.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
CHEMISTRY	1307
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 194	Revised April 2020
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SCIENCE

ASTRONOMY

Short Name

Course Code

ASTRON

130312

Astronomy courses introduce students to the basic laws of motion and gravity, the concepts of modern astronomy, and the methods scientists use to explore the universe. Additional topics of exploration may include: the solar system, the sun and stars, the Milky Way and other galaxies, and origins of the universe.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARTH AND SPACE SCIENCE
SCIENCE

1305
1301

EARTH AND SPACE SCIENCE

Short Name

Course Code

ES SCIENCE

130313

Earth and Space Science courses introduce student to the study of the earth from a local and global perspective. Common topics of exploration include: time zones, latitude and longitude, atmosphere, geosphere, weather, climate, and matter and energy transfer.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARTH AND SPACE SCIENCE
SCIENCE

1305
1301

PARTICULAR TOPICS IN EARTH SCIENCE

Short Name

Course Code

PTOP ESCI

130314

Particular Topics in Earth Science courses concentrate on a particular subtopic within the field of earth science (such as meteorology, natural disasters, physical geology, and others) that is not otherwise described in this course code system.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARTH AND SPACE SCIENCE
SCIENCE

1305
1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 195	Revised April 2020
SCIENCE		

EARTH SCIENCE - OTHER

<u>Short Name</u>	<u>Course Code</u>
ESCI OTHER	130315

Earth Science courses not otherwise listed or classified.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARTH AND SPACE SCIENCE	1305
SCIENCE	1301

MARINE SCIENCE

<u>Short Name</u>	<u>Course Code</u>
MARINE SCI	130316

Marine Science courses focus on the content, features, and possibilities of the earth's oceans. They explore marine organisms, conditions, and ecology. Additional topics may include: marine mining, farming, and exploration.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
EARTH AND SPACE SCIENCE	1305
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 196	Revised April 2020
SCIENCE		

FORENSIC SCIENCE

Short Name

Course Code

FORENSIC

130317

Forensic Science courses incorporate Biology, Chemistry, Physics, Earth Science disciplines and the process of science to the study of crimes. Topics of exploration may include: processing a crime scene, collecting and preserving evidence, physical evidence, organic and inorganic analysis of evidence, trace evidence, toxicology, arson and explosion investigations, serology, DNA, fingerprints, firearms, and document analysis.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
PHYSICS	1308
SCIENCE	1301

GEOSCIENCE

Short Name

Course Code

GEO SCI

130415

The study of energy in the earth systems, geochemical cycles, and origin and evolution of the earth system and universe. Students should develop the ability to think and act in ways associated with scientific inquiry.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARTH AND SPACE SCIENCE	1305
MIDDLE GR/NATURAL SCIENCES	1819
SCIENCE	1301

SCIENCE**IB PHYSICS**Short NameCourse Code**IB PHYSICS****130416**

IB Physics courses prepare students to take the International Baccalaureate Physics exams at either the Subsidiary or Higher level. In keeping with the general aim of IB Experimental Sciences courses, IB Physics promotes understanding of the facts, patterns, and principles underlying the field of physics; critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; and an awareness of the impact of scientific advances in physics upon both society and issues of ethical, philosophical, and political importance. Course content varies, but includes the study of the fundamental laws of nature and the interaction between concepts of matter, fields, waves, and energy. Laboratory experimentation is essential; calculus may be used in some courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

PHYSICS

1308

SCIENCE

1301

CONCEPTUAL PHYSICSShort NameCourse Code**CNCPT PHYS****130417**

Conceptual Physics courses introduce students to the use of chemicals, characteristic properties of materials, and simple mechanics to better describe the world and nonliving matter. The courses emphasize precise measurements and descriptive analysis of experimental results. Topics covered may include energy and motion, electricity, magnetism, heat, the structure of matter, and how matter reacts to materials and forces.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

MIDDLE GR/NATURAL SCIENCES

1819

PHYSICS

1308

SCIENCE

1301

PARTICULAR TOPICS IN PHYSICSShort NameCourse Code**PTOPIC PHY****130418**

Particular Topics in Physics courses concentrate on a particular subtopic within the field of physics (such as optics, thermodynamics, quantum physics, and so on) that is not otherwise described in this course code system.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

PHYSICS

1308

SCIENCE

1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 198	Revised April 2020
SCIENCE		

PHYSICS - OTHER

<u>Short Name</u>	<u>Course Code</u>
PHYS OTHER	130419

Physic courses not otherwise listed or classified.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
PHYSICS	1308
SCIENCE	1301

PHYSICAL SCIENCE - INTEGRATED

<u>Short Name</u>	<u>Course Code</u>
PSCI INTEG	130420

The content of Integrated Science--Physical Science allows students to continue to develop their understanding of the core ideas in the physical, life, and earth and space sciences learned in middle school. These ideas include the most fundamental concepts from chemistry, physics, biology, and Earth and space science and are intended to leave room for expanded study in upper-level high school courses. Content is age-appropriate and conforms to existing state standards for high school education.

Use this code for one of three integrated courses in science at the high school level.

Recommended Level: Grades 9-11

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
MIDDLE GR/NATURAL SCIENCES	1819
PHYSICS	1308
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 199	Revised April 2020
SCIENCE		

APPLIED BIOLOGY/CHEMISTRY

Short Name Course Code
APPL BCHEM **130421**

Applied Biology/Chemistry courses integrate biology and chemistry into a unified domain of study and present the resulting body of knowledge in the context of work, home, society, and the environment, emphasizing field and laboratory activities. Topics include natural resources, water, air and other gases, nutrition, disease and wellness, plant growth and reproduction, life processes, microorganisms, synthetic materials, waste and waste management, and the community of life.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
CHEMISTRY	1307
MIDDLE GR/NATURAL SCIENCES	1819
SCIENCE	1301

BIOLOGY - INTEGRATED

Short Name Course Code
BIO INTEG **130422**

The content of Integrated Science--Biology allows students to continue to develop their understanding of the core ideas in the physical, life, and earth and space sciences with a focus on biology and closely related Earth science concepts. The content is intended to leave room for expanded study in upper-level high school courses. Content is age-appropriate and conforms to existing state standards for high school education.

Use this code for one of three integrated courses in science at the high school level.

Recommended Level: Grades 9-11

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
PHYSICS	1308
SCIENCE	1301

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SCIENCE

CHEMISTRY - INTEGRATED

Short Name

Course Code

CHEM INTEG

130423

The content of Integrated Science--Chemistry allows students to fully develop their understanding of the core ideas in the physical, life, and Earth and space sciences. These ideas include the more complex concepts from chemistry, physics, biology, and Earth and space science but are intended to leave room for expanded study in advanced high school courses. Content is age-appropriate and conforms to existing state standards for high school education.

Use this code for one of three integrated courses in science at the high school level.

Recommended Level: Grades 9-11

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
PHYSICS	1308
SCIENCE	1301

INDEPENDENT STUDY

Short Name

Course Code

IND STUDY

130424

Independent Study courses, often conducted with instructors as mentors, enable students to explore scientific topics of interest, using advanced methods of scientific inquiry and experimentation. These courses may be offered in conjunction with other rigorous science courses or may serve as an opportunity for students to explore a topic of special interest.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
PHYSICS	1308
SCIENCE	1301

SCIENCE**SCIENCE-MIDDLE GRADES/JR HIGH I**Short Name**SCI MG I**Course Code**130801**

The study of topics from the biological, physical, and earth sciences. Learning experiences involve students in observing, exploring, discovering and experimenting for purposes of achieving understanding of how scientists work and what they know about the universe.

Use this code for the first course in science at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
MIDDLE GR/NATURAL SCIENCES	1819
PHYSICS	1308
SCIENCE	1301

SCIENCE-MIDDLE GRADES/JR HIGH IIShort Name**SCI MG II**Course Code**130802**

The study of topics from the biological, physical, and earth sciences. Learning experiences involve students in observing, exploring, discovering and experimenting for purposes of achieving understanding of how scientists work and what they know about the universe.

Use this code for the second course in science at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
MIDDLE GR/NATURAL SCIENCES	1819
PHYSICS	1308
SCIENCE	1301

SCIENCE**SCIENCE-MIDDLE GRADES/JR HIGH III**Short Name**SCI MG III**Course Code**130803**

The study of topics from the biological, physical, and earth sciences. Learning experiences involve students in observing, exploring, discovering and experimenting for purposes of achieving understanding of how scientists work and what they know about the universe.

Use this code for the third course in science at the middle grades/junior high level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
MIDDLE GR/NATURAL SCIENCES	1819
PHYSICS	1308
SCIENCE	1301

ADVANCED PLACEMENT BIOLOGYShort Name**AP BIOLOGY**Course Code**135000**

The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. AP Biology should include those topics regularly covered in a college biology course for majors. The college course in biology differs significantly from the usual first high school course in biology with respect to the kind of textbook used, the range and depth of topics covered, the type of laboratory work done by students, and the time and effort required of students. The textbooks used for AP Biology should be those used by the college biology majors. The kinds of labs done by AP students must be the equivalent of those done by college students. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

BIOLOGY	1303
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS**Page
203****Revised
April
2020****SCIENCE****ADVANCED PLACEMENT CHEMISTRY**Short Name**AP CHEM**Course Code**135010**

The AP Chemistry course should be the equivalent of the general chemistry course usually taken during the first college year. Students should attain understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course should develop the students' abilities to think clearly and express their ideas, orally & in writing, with clarity & logic. The college course in general chemistry differs qualitatively from the usual first secondary school course in chemistry with respect to the kind of textbook used, the topics covered, the emphasis on chemical calculations and the mathematical formulation of principles, and the kind of lab work done. Quantitative differences appear in the number of topics treated, the time spent on the course, and the nature and the variety of experiments done in the lab. Secondary schools that wish to offer an AP Chemistry course must be prepared to provide a lab experience equivalent to a typical college course.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

CHEMISTRY

1307

SCIENCE

1301

ADVANCED PLACEMENT PHYSICS 1: ALGEBRA-BASEDShort Name**APPHYSICS1**Course Code**135021**

This course is an introductory college level, algebra-based, physics course and provides the foundation for future coursework in physics. Subjects such as Newtonian mechanics, (including rotational motion); work, energy and power; and other areas are covered. Instruction is based upon the Six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries. Twenty five percent of the instructional time is spent in a lab doing inquiry based investigations.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on the website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

SCIENCE

1301

ADVANCED PLACEMENT PHYSICS 2: ALGEBRA-BASEDShort Name**APPHYSICS2**Course Code**135022**

This college level course explores additional upper level topics in physics, through inquiry based learning. The topics include but are not limited to fluid statics and dynamics; thermodynamics with kinetic theory, PV diagrams and probability; electrostatics; electric circuits with capacitors; magnetic fields; electromagnetism; quantum, atomic and nuclear physics. Twenty five percent of the instructional time is based in a lab with an emphasis on inquiry based investigations.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on the website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

SCIENCE

1301

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SCIENCE

ADVANCED PLACEMENT PHYSICS C: ELECTRICITY AND MAGNETISM

<u>Short Name</u>	<u>Course Code</u>
APPHYSICEM	135023

Physics C courses compare to a second-year physics courses in college, and have laboratory experiences roughly equivalent to an introductory college course. Guided inquiry and student-centered learning foster the development of critical thinking skills. This course uses introductory differential and integral calculus throughout. Physics C: Electricity and Magnetism provides instruction in the following content: electrostatics; conductors, capacitors, dielectrics; electric circuits; magnetic fields; and electromagnetism.

AP College Board governs this course, and individual teachers submit their syllabus and course materials for approval from College Board prior to offering the course. Topic definitions are on College Board's website: www.collegeboard.com

Student may obtain college credit by sending their AP® transcript to the credit awarding institution. Each institution has their own credit policies.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
PHYSICS	1308
SCIENCE	1301

ADVANCED PLACEMENT PHYSICS C: MECHANICS

<u>Short Name</u>	<u>Course Code</u>
AP PHYMECH	135024

AP Physics C course is comparable to a second-year physics course and must have laboratory experiences roughly equivalent to an introductory college course. Guided inquiry and student-centered learning foster the development of critical thinking skills. This course uses introductory differential and integral calculus throughout. Physics C: Mechanics provides instruction in the following six content areas: kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation.

AP College Board governs this course and individual teachers submit their syllabus and course materials for approval from College Board prior to offering the course. Topics definitions are on College Board's website: www.collegeboard.com

Student may obtain college credit by sending their AP® transcript to the credit awarding institution. Each institution has their own credit policies.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
PHYSICS	1308
SCIENCE	1301

METEOROLOGY

<u>Short Name</u>	<u>Course Code</u>
METEOR	135025

Meteorology courses examine the properties of the earth's atmosphere. Topics usually include atmospheric layering, changing pressures, winds, water vapor, air masses, fronts, temperature changes and weather forecasting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARTH AND SPACE SCIENCE	1305
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 205	Revised April 2020
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SCIENCE

SCIENCE, OTHER

Short Name

Course Code

SCI OTHER

139930

Science courses not otherwise listed or classifiable.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY

1303

CHEMISTRY

1307

EARTH AND SPACE SCIENCE

1305

MIDDLE GR/NATURAL SCIENCES

1819

PHYSICS

1308

SCIENCE

1301

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SKILLED AND TECHNICAL SCIENCES

INTRODUCTION TO SKILLED AND TECHNICAL SCIENCES

Short Name

Course Code

INTROSTS

100100

This course provides the skills and technical knowledge for a beginning student in areas of industry, safety, material, equipment and process understanding. The student will develop awareness of the basics in the skilled and technical sciences areas.

Recommended Level: Grades 9-12

Career Cluster: Architecture and Construction, Energy and Engineering, Manufacturing, and Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

CONSTRUCTION TRADES 1

Short Name

Course Code

CONSTR 1

100110

This course provides an overview of the construction materials, tools and processes.

Recommended Level: Grades 9-12

Career Cluster: Architecture and Construction

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

SKILLED AND TECHNICAL SCIENCES**CONSTRUCTION TRADES 2**Short Name**CONSTR 2**Course Code**100120**

This course is designed for the student pursuing a career as a construction professional and combines technical skills with planning and management to prepare the student for all stages of a project.

Recommended Level: Grades 11-12

Career Cluster: Architecture and Construction

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

DRAFTING AND DESIGNShort Name**DRFT DSGN**Course Code**100130**

This course builds the skills necessary to understand what is being communicated through drawings and documents, and in turn, convey ideas, duties, and tasks to others in a form representing the industry. Students will use and follow industry specific verbal and visual skills to accomplish workplace/jobsite communications. Students will review traditional project phases and various roles within them to plan for and implement phases within a project. Students will develop preliminary drawings that will be used in design and manufacturing. Computer-aided drafting/design (CADD) may be used.

Recommended Level: Grades 9-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**ARCHITECTURAL DESIGN 1**Short NameCourse Code**ARCHDSGN 1****100140**

This course provides students with an introduction into Computer-Aided-Drafting (CAD) and the foundation for architectural design.

Recommended Level: Grades 9-12

Career Cluster: Architecture and Construction

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

ARCHITECTURAL DESIGN 2Short NameCourse Code**ARCHDSGN 2****100141**

This course allows students to create working drawings for residential construction and systems that meet industry standards and codes.

Recommended Level: Grades 11-12

Career Cluster: Architecture and Construction

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**PLTW PRINCIPLES OF ENGINEERING**Short Name**PLTW P/ENG**Course Code**100160**

Principles of Engineering (POE) is a Project Lead The Way survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Students have the opportunity to investigate engineering and high tech career. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

PLTW INTRODUCTION TO ENGINEERING DESIGNShort Name**PLTW ENG**Course Code**100161**

This course encourages students to use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve any problems, even outside of the classroom. Students use sophisticated three-dimension modeling software to communicate the details of these products. Emphasis is placed on analyzing potential solutions and communicating ideas to others.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

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SKILLED AND TECHNICAL SCIENCES

PLTW CIVIL ENGINEERING AND ARCHITECTURE

Short Name

Course Code

PLTW CIVIL

100162

Civil Engineering and Architecture is a Project Lead The Way course that includes the study of the design and construction of residential and commercial building projects. The course includes an introduction to many of the varied factors involved in building design and construction including building components and systems, structural design, storm water management, site design, utilities and services, cost estimation, energy efficiency, and careers in the design and construction industry.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grades 10-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

PLTW ENGINEERING DESIGN AND DEVELOPMENT

Short Name

Course Code

PLTW ENG D

100163

Engineering Design and Development (EDD) is the capstone course in in the Project Lead The Way high school engineering program. It is an engineering research course in which students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: 10-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION	2902
EARTH AND SPACE SCIENCE	1305
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**PLTW AEROSPACE ENGINEERING**Short Name**PLTW AERO**Course Code**100164**

Aerospace Engineering (AE) is a Project Lead The Way course that includes the study of the engineering discipline which develops new technologies for use in aviation, defense systems, and space exploration. The course explores the evolution of flight, flight fundamentals, navigation and control, aerospace materials, propulsion, space travel, orbital mechanics, ergonomics, remotely operated systems and related careers. In addition the course presents alternative applications for aerospace engineering concepts.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grades 10-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

PLTW BIOTECHNICAL ENGINEERINGShort Name**PLTW BIO**Course Code**100165**

Biotechnical Engineering (BE) is a Project Lead The Way course designed to expose students to the diverse fields of biotechnology including biomedical engineering, biomolecular genetics, bioprocess engineering, and agricultural and environmental engineering. Lessons engage students in engineering design problems that can be accomplished in a high school setting related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology tissue engineering, biomedical devices, human interface, bioprocesses, forensics, and bio-ethics. Students in this course will apply biological and engineering concepts to design materials and processes that directly measure, repair, improve, and extending living systems.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grades 11-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
BIOLOGY	1303
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**INTRODUCTION TO ELECTRONICS**Short Name**INT ELECT**Course Code**100401**

Electronics – Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electronic field as well as typically cover the theory of electricity. Course topics may include AC, DC, analog, and integrated circuitry and solid state and digital devices, amplifiers, and semiconductors. Skills covered involve the repair, maintenance, and building of electronic equipment such as radios, television sets, and industrial equipment.

Recommended Level: Grades 10-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

ADVANCED ELECTRONICSShort Name**ADV ELECT**Course Code**100402**

Advanced electronics theory and application. Circuitry diagnostics and the application and design of circuits using the principals of analog and digital electronics will be used.

Recommended Level: Grades 10-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

SKILLED AND TECHNICAL SCIENCES**PLTW DIGITAL ELECTRONICS**Short Name**PLTW DIG**Course Code**100403**

Digital Electronics (DE) is a Project Lead The Way course designed for the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics. Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP3 players, laptop computers, digital cameras, high definition televisions, etc. The major focus of the DE course is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grades 10-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

ELECTRICITYShort Name**ELECTRIC**Course Code**100405**

Comprehensive courses provide an overview of the theory, terminology, tools, and practical experience in the skills needed for a career in the electrical field. This course typically includes circuitry, safety, and the National Electrical Code. This course covers skills that are involved in building circuits, wiring residential, and commercial and/or industrial buildings. Installing lighting, power circuits, cables and estimating job costs may be included.

Recommended Level: Grades 9-12

Career Cluster: Architecture and Construction

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**FUNDAMENTALS OF ENERGY**Short NameCourse Code**FUNDENERGY****100406**

This introductory course will focus on the various types, principles and distribution of energy and energy systems.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

PHYSICS AND MATHEMATICS OF ENERGYShort NameCourse Code**PHYMATHENG****100407**

This course is an in-depth study of energy and its applications.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

SKILLED AND TECHNICAL SCIENCES**SUSTAINABLE ENERGY**Short NameCourse Code**SUSENERGY****100408**

This course will focus on energy sources and alternative forms of energy and their uses.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

EXPLORING SKILLED AND TECHNICAL SCIENCE - 6TH GRADEShort NameCourse Code**EXPLSTS6****100706**

In this course students will explore fundamentals in Skilled and Technical Sciences at the 6th grade level.

Course Standards : (Please list)

Student will understand and accurately apply measurement.

Students will know and model safe lab procedures and techniques.

Students will be introduced to technical communications.

Students will experience skills needed to complete a project.

Student will explore career opportunities.

Recommended Level: Middle/Junior High

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MIDDLE GR/INDUSTRIAL TECH	1816
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

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SKILLED AND TECHNICAL SCIENCES

EXPLORING SKILLED AND TECHNICAL SCIENCE - 7TH GRADE	<u>Short Name</u> EXPLSTS7	<u>Course Code</u> 100707
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In this course students will explore fundamentals in Skilled and Technical Sciences at the 7th grade level.

Course Standards : (Please list)

Student will understand and accurately apply measurement.

Students will know and model safe lab procedures and techniques.

Students will be introduced to technical communications.

Students will experience skills needed to complete a project.

Student will explore career opportunities.

Recommended Level: Middle/Junior High

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MIDDLE GR/INDUSTRIAL TECH	1816
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

EXPLORING SKILLED AND TECHNICAL SCIENCE - 8TH GRADE	<u>Short Name</u> EXPLSTS8	<u>Course Code</u> 100708
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In this course students will explore fundamentals in Skilled and Technical Sciences at the 8th grade level.

Course Standards : (Please list)

Student will understand and accurately apply measurement.

Students will know and model safe lab procedures and techniques.

Students will be introduced to technical communications.

Students will recognize material types and properties.

Students will demonstrate material processing.

Students will select tools for the correct operation.

Student will explore career opportunities.

Recommended Level: Middle/Junior High

Career Cluster: Career Development and Exploratory Courses

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MIDDLE GR/INDUSTRIAL TECH	1816
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**MANUFACTURING PROCESS - METALS**

<u>Short Name</u>	<u>Course Code</u>
MANPROCMTL	101400

Students will be introduced to the basic manufacturing process in metal manufacturing.

Recommended Level: Grades 9-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

MANUFACTURING PRODUCTION - METALS

<u>Short Name</u>	<u>Course Code</u>
MANPRODMTL	101401

Students will utilize tools and equipment to produce parts and projects within specifications using metal.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

ADVANCED MANUFACTURING & FABRICATION - METALS

<u>Short Name</u>	<u>Course Code</u>
ADVMANMTL	101402

Students will use advanced tools and equipment (CNC) to produce parts and projects to industry standards and specifications.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
T&I METALS	1704

SKILLED AND TECHNICAL SCIENCES**TRANSPORTATION 1**Short Name**TRANS 1**Course Code**101600**

This course will provide students with basic knowledge and skills of the tools and systems needed to be a TDL technician.

Recommended Level: Grades 9-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

INTRODUCTION TO TDLShort Name**INTROTDL**Course Code**101601**

This course will introduce students to the basics in the area of distribution and logistics and how the supply chain of products, materials, etc. operate.

Recommended Level: Grades 9-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**DISTRIBUTION AND LOGISTICS**Short NameCourse Code**DIST/LOG****101610**

Distribution and Logistics is a study of the acquisition, storage, use, packaging, transportation and distribution of materials and products. Topics covered include: product receiving and storage, order processing, packaging, shipping, inventory control, quality control, tracking operations, and material handling safety.

Recommended Level: Grades 9-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

TRANSPORTATION 2Short NameCourse Code**TRANS 2****101620**

This course will expand on the basic concepts and systems needed by the TDL technician. It will focus on service and maintenance of automobiles and mobile equipment.

Recommended Level: Grades 10-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**TRANSPORTATION 3**Short Name**TRANS 3**Course Code**101630**

This course focuses on the diagnosis, service and repair of the automobile and mobile equipment.

Recommended Level: Grades 11-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

COLLISION REPAIRShort Name**COLLREPAIR**Course Code**101640**

This course exposes students to the knowledge and skills needed to be a collision repair and refinishing technician.

Recommended Level: Grades 11-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

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SKILLED AND TECHNICAL SCIENCES

BUSINESS LOGISTICS

Short Name

Course Code

BUSLOG

101650

Distribution and Logistics is a study of the acquisition, storage, use, packaging, transportation and distribution of materials and products. Topics covered include: management of materials and physical distribution; transportation choices, regulation and rates; traffic management; product storage, warehousing, handling and packaging; inventory management; acquisition and production scheduling; order entry and processing; logistics systems design and operation; and international logistics.

Recommended Level: Grades 11-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION	2902
BUSINESS, MARKETING, INFO TECH	0304
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL, SKILL SPEC	1700
TRANSPORT, DISTRIBUTE & LOGISTICS	2916

INTRODUCTION TO AIRCRAFT AND ROCKETRY

Short Name

Course Code

INTROAIR

101700

This course will serve as an introduction to history, function, design, and principles of flight and rocketry. Students will learn the history of manned flight and space exploration. They will research, design, build, and flight test airframes and rockets. Students will do a hands-on study of the history and future of the aerospace industry.

Recommended Level: Grades 9-10

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

SKILLED & TECHNICAL SCIENCES	1000
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SKILLED AND TECHNICAL SCIENCES

INTRODUCTION TO AVIATION AND AEROSPACE

Short Name

Course Code

INTROAV

101701

The course engages students in an inquiry-based, problem- solving approach to investigate and understand the science of aeronautics and aerodynamics. The activities are designed to encourage teamwork and participation among the students. The course also provides a broad understanding of the three types of aviation: commercial, military, and general aviation.

Recommended Level: Grades 10-11

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

SKILLED & TECHNICAL SCIENCES

1000

HISTORY OF AVIATION

Short Name

Course Code

HISTOFV

101702

This course explores the historical development of aviation and aerospace on a global and national scale. The class focuses on the key individuals, their achievements and overall contribution to the science of aeronautics and aircraft; including the technologies and key events that have unfolded since the dawn of flight.

Recommended Level: Grades 11-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

SKILLED & TECHNICAL SCIENCES

1000

SOCIAL SCIENCE

1501

AVIATION SAFETY

Short Name

Course Code

AVSAFE

101703

This course provides the student with a detailed introduction to aspects of aviation safety as well as the associated components of flight in regards to human factors, aircraft technology, weather related accidents, and aeronautical accident investigation. The student will develop an understanding of the issues relating to aviation safety including the regulatory framework, aeronautical decision making, safety data analysis, nature of accidents, safety management, human factors, air traffic technology, aircraft technology, the accident investigation process, and apply these to current issues facing the civil, military, and commercial aviation industry.

Recommended Level: Grades 11-12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

SKILLED & TECHNICAL SCIENCES

1000

SKILLED AND TECHNICAL SCIENCES**INTRODUCTION TO POWERED FLIGHT**Short Name**INTOPFLT**Course Code**101704**

The successful completion of this course will prepare the student to take and pass the Federal Aviation Administration's (FAA) Private Pilot Written Exam which is a requirement to fulfill in obtaining a Private Pilot Certificate. This course will introduce the student to a variety of subject matters ranging in, but not limited to, Basic Aerodynamics, Aircraft Systems, Flight Instrument applications, Federal Aviation Regulations, Meteorology, Aerial Navigation, Airport Operations and Procedures, In-route Flight Planning, and applications of Determining Aircraft Performance Parameters for safe flight.

Recommended Level: Grade 12

Career Cluster: Transportation, Distribution and Logistics

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

SKILLED & TECHNICAL SCIENCES

1000

INTRODUCTION TO MECHATRONICSShort Name**INTERMECH**Course Code**101900**

This course prepares students for careers in manufacturing and for postsecondary education. The main focus is a core structure study in hydraulics, pneumatics, electrical, material testing, sensors, electric and pneumatic robot operations and an introduction to programmable logic controllers.

Recommended Level: Grades 9-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL, SKILL SPEC

1700

TRANSPORT, DISTRIBUTE & LOGISTICS

2916

COURSE CODES AND CLEARING ENDORSEMENTS	Page 224	Revised April 2020
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SKILLED AND TECHNICAL SCIENCES

PLTW COMPUTER INTEGRATED MANUFACTURING

Short Name

Course Code

PLTW MFG

101901

Computer Integrated Manufacturing (CIM) is a Project Lead The Way course designed to study manufacturing planning, integration and implementation of automation. The course explores manufacturing history. Individual processes, systems, and careers. In addition to technical concepts, the course incorporates finance, ethics, and engineering design. This reflects an integrated approach that leading manufacturers have adopted to improve safety, quality and efficiently.

Teacher/Instructor is required to complete PLTW teacher professional development in order to teach this course.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

MANUFACTURING PROCESSES - WOODS

Short Name

Course Code

MANPROCWD

101920

Students will be introduced to the basic manufacturing process in wood manufacturing.

Recommended Level: Grades 9-11

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

COURSE CODES AND CLEARING ENDORSEMENTS	Page 225	Revised April 2020
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SKILLED AND TECHNICAL SCIENCES

MANUFACTURING PRODUCTION - WOODS

<u>Short Name</u>	<u>Course Code</u>
MANPRODWD	101921

Students will utilize tools and equipment to produce parts and projects within specifications using wood.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

ADVANCED MANUFACTURING & FABRICATION - WOODS

<u>Short Name</u>	<u>Course Code</u>
ADVMANWD	101922

Students will use advanced tools and equipment (CNC) to produce parts and projects to industry standards and specifications.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

WELDING 1

<u>Short Name</u>	<u>Course Code</u>
WELD 1	101930

Students will be introduced to the basic manufacturing process in welding manufacturing.

Recommended Level: Grades 9-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

SKILLED AND TECHNICAL SCIENCES**WELDING 2**Short Name**WELD 2**Course Code**101940**

This course is a continuation of learning the knowledge and skills of the welding industry.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

AGRICULTURE

0100

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

WELDING 3Short Name**WELD 3**Course Code**101941**

Students will produce projects and welds to specifications and work towards welding certifications.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

T&I METALS

1704

SKILLED AND TECHNICAL SCIENCES**MANUFACTURING PROCESSES - PLASTICS**Short Name
MANPROCPLCourse Code
101950

Students will be introduced to the basic manufacturing process in plastics manufacturing.

Recommended Level: Grades 9-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

MANUFACTURING PRODUCTION - PLASTICSShort Name
MANPRODPLCourse Code
101951

Students will utilize tools and equipment to produce parts and projects within specifications using plastics.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

ADVANCED MANUFACTURING & FABRICATION - PLASTICSShort Name
ADVMANPLSTCourse Code
101952

Students will use advanced tools and equipment (CNC) to produce parts and projects to industry standards and specifications.

Recommended Level: Grades 11-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

SKILLED AND TECHNICAL SCIENCES**ENGINEERING DESIGN AND SYSTEMS THINKING**Short Name**ENGDSNTHK**Course Code**103191**

This course gives students the opportunity to develop skills and understanding of engineering concepts.

Recommended Level: Grades 9-10

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

ENGINEERING PROBLEM SOLVINGShort Name**ENGPROBSLV**Course Code**103192**

This course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

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SKILLED AND TECHNICAL SCIENCES

SYSTEMS ENGINEERING AND PROJECT MANAGEMENT

Short Name

Course Code

SYSENGPRJT

103193

This is an engineering research course in which students will design and develop an original solution to a valid open-ended technical problem by applying the engineering design process.

Recommended Level: Grades 11-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

ROBOTICS

Short Name

Course Code

ROBOTICS

103194

Introduction of Robotics (IR) is designed to explore the current and future use of automation technology in industry and everyday use. Students will receive a comprehensive overview of robotic systems and the subsystems that comprise them while engaging with a robotics platform. This course is designed for students who have an interest in Energy and Engineering (CEENEG) robotics applications.

Recommended Level: Grades 9-12

Career Cluster: Energy and Engineering (CEENEG)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

SKILLED AND TECHNICAL SCIENCES**ADVANCED ROBOTICS**Short NameCourse Code**ADV ROBOT****103195**

Advanced Robotics is designed to be a continuation of the Robotics course and provide a capstone experience in a sequence of courses dealing with the current and future use of automation technology in industry. Students will continue the study and exploration of robotic systems and the subsystems that comprise them while engaging with a robotics platform. This course is designed for students who have an interest in Engineering and Manufacturing.

Recommended Level: Grades 11-12

Career Cluster: Energy and Engineering

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

MATHEMATICS	1100
PHYSICS	1308
SCIENCE	1301
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700

SKILLED AND TECHNICAL SCIENCE, OTHERShort NameCourse Code**STSOTHER****109930**

SKILLED AND TECHNICAL SCIENCE courses not otherwise listed or classified. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

ARCHITECTURE & CONSTRUCTION	2902
MANUFACTURING	2913
SKILLED & TECHNICAL SCIENCES	1000
SKILLED & TECHNICAL,SKILL SPEC	1700
TRANSPORT,DISTRIBUTE&LOGISTICS	2916

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SKILLED AND TECHNICAL SCIENCES		

SKILLED AND TECHNICAL SCIENCE, OTHER

Short Name

Course Code

STSOTHER

109931

SKILLED AND TECHNICAL SCIENCE courses not otherwise listed or classified. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

SKILLED AND TECHNICAL SCIENCE, OTHER

Short Name

Course Code

STSOTHER

109932

SKILLED AND TECHNICAL SCIENCE courses not otherwise listed or classified. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

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SKILLED AND TECHNICAL SCIENCES		

SKILLED AND TECHNICAL SCIENCE, OTHER

Short Name

Course Code

STSOTHER

109933

SKILLED AND TECHNICAL SCIENCE courses not otherwise listed or classified. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

SKILLED AND TECHNICAL SCIENCE, OTHER

Short Name

Course Code

STSOTHER

109934

SKILLED AND TECHNICAL SCIENCE courses not otherwise listed or classified. Please note courses coded in this area do not count toward an approved Nebraska Career Education program of study.

Recommended Level: Grades 7-12

Career Cluster: Manufacturing

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ARCHITECTURE & CONSTRUCTION

2902

MANUFACTURING

2913

SKILLED & TECHNICAL SCIENCES

1000

SKILLED & TECHNICAL,SKILL SPEC

1700

TRANSPORT,DISTRIBUTE&LOGISTICS

2916

COURSE CODES AND CLEARING ENDORSEMENTS	Page 233	Revised April 2020
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SOCIAL SCIENCE/SOCIAL STUDIES

SOCIAL STUDIES-MIDDLE GRADES/JR HIGH I

Short Name

Course Code

SOC MG I

150011

The study of curriculum and experiences from one or all of the following: history, geography, economics, citizenship, government, cultural studies, and current events. Use this code for the first course in Social Studies at the middle grades/junior high. (NOTE: This is the final year for this course code. Beginning in 2021-2022, revised course codes for middle school social studies will be used.)

Grade Level: Grade 6

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

SOCIAL STUDIES-MIDDLE GRADES/JR HIGH II

Short Name

Course Code

SOC MG II

150012

The study of curriculum and experiences from one or all of the following: history, geography, economics, citizenship, government, cultural studies, and current events. Use this code for the second course in Social Studies at the middle grades/junior high level. (NOTE: This is the final year for this course code. Beginning in 2021-2022, revised course codes for middle school social studies will be used.)

Grade Level: Grade 7

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

COURSE CODES AND CLEARING ENDORSEMENTS	Page 234	Revised April 2020
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SOCIAL SCIENCE/SOCIAL STUDIES

SOCIAL STUDIES-MIDDLE GRADES/JR HIGH III

Short Name

Course Code

SOC MG III

150013

The study of curriculum and experiences from one or all of the following; history, geography, economics, citizenship, government, cultural studies, and current events. Use this code for the third course in Social Studies at the middle grades/junior high level. (NOTE: This is the final year for this course code. Beginning in 2021-2022, revised course codes for middle school social studies will be used.)

Grade Level: Grade 8

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

6TH GRADE WORLD STUDIES I

Short Name

Course Code

WLD ST I

150014

World Studies I. The study of ancient civilizations through the disciplinary lenses of civics, economics, geography and history. Students explore connections between ancient and classical societies and contemporary civic ideas and issues. They will analyze the interactions among the various cultures, emphasizing their enduring contributions and the link between the contemporary and ancient worlds. Students should be able to ask inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for this grade level.

Grade Level: Grade 6

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

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SOCIAL SCIENCE/SOCIAL STUDIES

7TH GRADE WORLD STUDIES II

Short Name

WLD ST II

Course Code

150015

World Studies II. The course focuses on a regional examination of geography, civics, economics, and history of post-classical societies. Students study different regions and eras in order to develop an understanding of major factors influencing our world today. Students should be able to ask inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for this grade level.

Grade Level: Grade 7

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

8TH GRADE UNITED STATES HISTORY

Short Name

US HIS ML

Course Code

150016

United States History: Students review Colonial foundations then study the nation's history from the United States Constitution through the Gilded Age. Students should be able to ask inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for this grade level.

Grade Level: Grade 8

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

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SOCIAL SCIENCE/SOCIAL STUDIES		

ANTHROPOLOGY	<u>Short Name</u> ANTHROPOL	<u>Course Code</u> 150100
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The study of people and their worlds in which attention is focused on the relations between people and their culture in the past and present and their ongoing cultural development, and the varieties of human, social and cultural forms.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ANTHROPOLOGY	1502
HISTORY	1505
SOCIAL SCIENCE	1501

CULTURAL/ETHNIC STUDIES	<u>Short Name</u> CULT/ETH	<u>Course Code</u> 150104
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The study of the cultural development and relationships between or among ethnic groups and their impact on the larger culture.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ANTHROPOLOGY	1502
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
HISTORY	1505
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

SOCIAL SCIENCE/SOCIAL STUDIES**HIGH SCHOOL GEOGRAPHY**Short Name**HS GEO**Course Code**150700**

The course utilizes a spatial perspective to study the planet's human and physical features. The course utilizes a systems approach and helps students become skilled at geo-spatial technologies which are used to address modern day problems. Students should be able to ask geographic inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for HS Geography.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

GEOGRAPHY	1504
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

ADVANCED PLACEMENT HUMAN GEOGRAPHYShort Name**AP HGEOG**Course Code**150750**

AP Human Geography is equivalent to an introductory college-level course in human geography. Students learn to study systematic patterns and process that have shaped human understanding, use, and alteration of Earth's surface. Students study geography; population and migration; cultural patterns and processes; political organization; agriculture, food production, and rural land use; industrialization and economic development; and cities and urban land use.

AP College Board governs this course and individual teachers submit their syllabus and course materials for approval from College Board prior to offering the course. Topics definitions are on College Board's website: www.collegeboard.com

Student may obtain college credit by sending their AP® transcript to the credit awarding institution. Each institution has their own credit policies.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

GEOGRAPHY	1504
HISTORY	1505
SOCIAL SCIENCE	1501

SOCIAL SCIENCE/SOCIAL STUDIES**HIGH SCHOOL WORLD HISTORY**Short Name**HS WLDHIST**Course Code**150800**

The course covers the history of the world beginning in 1500 to the present. Students should be able to ask historical inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for HS World History.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

ADVANCED PLACEMENT WORLD HISTORYShort Name**AP HISTW**Course Code**150805**

The purpose of AP World History course is to develop greater understanding of the evolution of global processes and contracts in different types of human societies.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

HISTORY	1505
SOCIAL SCIENCE	1501

ADVANCED PLACEMENT EUROPEAN HISTORYShort Name**AP HISTEU**Course Code**150806**

The purpose of AP European History since 1450 is to introduce students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

HISTORY	1505
SOCIAL SCIENCE	1501

SOCIAL SCIENCE/SOCIAL STUDIES**NEBRASKA HISTORY**Short NameCourse Code**NEBR HIST****150810**

The study of the history of events, individuals, groups, institutions, artifacts, ideas and other phenomena associated with Nebraska.

This code should also be used for such courses as:

Great Plains History

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

HIGH SCHOOL US HISTORYShort NameCourse Code**HS US HIST****150820**

The course covers the history of the United States beginning with the Gilded Age to the present. Students should be able to ask historical inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for HS American History.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HISTORY

1505

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

SOCIAL SCIENCE/SOCIAL STUDIES**ADVANCED PLACEMENT US HISTORY**Short NameCourse Code**AP HIST US****150830**

The purpose of the AP program in United States History is to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and materials in United State History.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HISTORY

1505

SOCIAL SCIENCE

1501

HUMANITIESShort NameCourse Code**HUMANITIES****150900**

The advanced study of a group of related subjects such as literature, art, music, religion, history, philosophy, and classical and modern languages, with aspects of social science/social studies forming the core; concerned with individual cultural achievements and values in society.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ART

0200

ENGLISH

0501

HISTORY

1505

MUSIC

1201

RELIGIOUS EDUCATION

1506

SOCIAL SCIENCE

1501

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SOCIAL SCIENCE/SOCIAL STUDIES

HIGH SCHOOL ECONOMICS

Short Name

HS ECON

Course Code

151000

Economics is a course designed to help students make decisions and understand economic principles as applied to current events and issues. Emphasis includes allocation of resources, economic systems, economic institutions and incentives, markets and prices, market structures, productivity, role of government, global economic concepts, and economic indicators. Students should be able to ask economic inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for HS Economics.

Recommended Level: Grades 11-12

Career Cluster: Finance

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BASIC BUSINESS

0301

BUSINESS, MARKETING, INFO TECH

0304

ECONOMICS

1503

SOCIAL SCIENCE

1501

POLITICAL SCIENCE

Short Name

POLISCIENC

Course Code

151100

The study of governments and political behavior.

This code could also be used for such courses as:

Comparative Governments

Political Parties and Public Opinion

Other

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

POLITICAL SCIENCE

1507

SOCIAL SCIENCE

1501

COURSE CODES AND CLEARING ENDORSEMENTS	Page 242	Revised April 2020
SOCIAL SCIENCE/SOCIAL STUDIES		

MODERN PROBLEMS

Short Name

Course Code

MOD PROBS

151103

An advanced course dealing with the analysis of economic, social, political, cultural, and other issues which influence the economic, social, political, and cultural change and development of modern societies, specifically American society.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

POLITICAL SCIENCE

1507

SOCIAL SCIENCE

1501

AMERICAN GOVERNMENT

Short Name

Course Code

AMER GVNMT

151110

This course provides an overview of the structure and functions of the U.S. government and political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. The course examines how people govern themselves at the national, state and local level.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

HISTORY

1505

POLITICAL SCIENCE

1507

SOCIAL SCIENCE

1501

SOCIAL SCIENCE/SOCIAL STUDIES**ADVANCED PLACEMENT UNITED STATES GOVERNMENT AND
POLITICS**Short Name**AP US GOV**Course Code**151113**

AP United States Government and Politics is equivalent to an introductory college-level course. It gives students an analytical perspective of government and politics in the United States. Students learn to interpret and analyze government and politics through the various institutions, groups, beliefs, and ideas that constitute the United States. Topics include: the Constitution, political beliefs and behaviors, political parties, interest groups, and mass media, institutions of national government, public policy, civil rights and civil liberties,

AP College Board governs this course and individual teachers submit their syllabus and course materials for approval from College Board prior to offering the course. Topics definitions are on College Board's website: www.collegeboard.com

Student may obtain college credit by sending their AP® transcript to the credit awarding institution. Each institution has their own credit policies.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HISTORY

1505

POLITICAL SCIENCE

1507

SOCIAL SCIENCE

1501

HIGH SCHOOL CIVICSShort Name**HS CIVICS**Course Code**151114**

The course includes the study of politics and society; encompasses participation in classrooms and schools, neighborhood, groups, and organizations using civic virtues and principles to guide participation. Students should be able to ask civic inquiry questions, gather and analyze evidence in order to defend and communicate conclusions. The curriculum for this course is aligned to and supports the Nebraska Social Studies Standards for HS Civics.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HISTORY

1505

POLITICAL SCIENCE

1507

SOCIAL SCIENCE

1501

SOCIAL SCIENCE/SOCIAL STUDIES**ADVANCED PLACEMENT COMPARITIVE GOVERNMENT AND
POLITICS**Short Name**AP COM GP**Course Code**151115**

AP Comparative Government and Politics introduces students to the rich diversity of political life outside the United States. A comparison approach assists in both identifying problems, and analyzing policymaking. Included topics for comparison: political systems, policy implementation and effectiveness; political institutions and practices; economic well-being; and political leaders. Six countries will form the core of these comparisons: China, Great Britain, Iran, Mexico, Nigeria, and Russia.

AP College Board governs this course and individual teachers submit their syllabus and course materials for approval from College Board prior to offering the course. Topics definitions are on College Board's website: www.collegeboard.com

Student may obtain college credit by sending their AP® transcript to the credit awarding institution. Each institution has their own credit policies.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HISTORY

1505

POLITICAL SCIENCE

1507

SOCIAL SCIENCE

1501

INTERNATIONAL RELATIONSShort Name**INTL RELAT**Course Code**151120**

The study of agencies, operations and principles involved in communication and interaction among nations, with emphasis typically given to relations among governments.

This code should also be used for such courses as:

Global Studies

Global Conflict

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

HISTORY

1505

POLITICAL SCIENCE

1507

SOCIAL SCIENCE

1501

SOCIAL SCIENCE/SOCIAL STUDIES**PSYCHOLOGY**

<u>Short Name</u>	<u>Course Code</u>
PSYCHOLOGY	151200

Psychology is defined as the scientific study of the mind and behavior. In a high school psychology course, students are introduced to the scientific method and the core ideas of psychology. As a result, students gain an understanding of the complexities and diversity of human thought and behavior.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
PSYCHOLOGY	1508
SCHOOL COUNSELOR	2501
SOCIAL SCIENCE	1501

ADVANCED PLACEMENT PSYCHOLOGY

<u>Short Name</u>	<u>Course Code</u>
AP PSYCHOL	151210

The purpose of AP Psychology course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
PSYCHOLOGY	1508
SOCIAL SCIENCE	1501

SOCIOLOGY

<u>Short Name</u>	<u>Course Code</u>
SOCIOLOGY	151300

Sociology is the study of social life, social change, and the social causes and consequences of human behavior. Sociologists investigate and seek to understand the structure of groups, organizations, and societies and how people interact within these contexts. Since most human behavior is social, the subject matter of sociology ranges from the intimate family to the internet; from organized crime to religious traditions; and from the divisions of race, gender and social class to the shared beliefs of a common culture.

Recommended Level: Grades 10-12

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

SOCIAL SCIENCE/SOCIAL STUDIES**RELIGION I**Short NameCourse Code**RELIGION I****151301**

The investigation of religious beliefs and statements; the study of religious organizations and churches and their functions in society. Religion classes in nonpublic schools which are not counted as a part of the school offering SHOULD NOT BE ENTERED. See 92NAC 10-003.01.

This code should be used for such courses as:

Philosophy of Religion

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

RELIGIOUS EDUCATION

1506

RELIGION IIShort NameCourse Code**RELIGIONII****151302**

Nonpublic schools offering advanced religion courses may develop an appropriate course description.

Religion classes in nonpublic schools which are not counted as a part of the school offering SHOULD NOT BE ENTERED. See 92NAC 10-003.01

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

RELIGIOUS EDUCATION

1506

RELIGION IIIShort NameCourse Code**RELIG III****151303**

Nonpublic schools offering advanced religion courses may develop an appropriate course description.

Religion classes in nonpublic schools which are not counted as a part of the school offering SHOULD NOT BE ENTERED. See 92NAC 10-003.01

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

RELIGIOUS EDUCATION

1506

SOCIAL SCIENCE/SOCIAL STUDIES**RELIGION IV**Short Name
RELIGIONIVCourse Code
151304

Nonpublic schools offering advanced religion courses may develop an appropriate course description.

Religion classes in nonpublic schools which are not counted as a part of the school offering SHOULD NOT BE ENTERED. See 92NAC 10-003.01

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

RELIGIOUS EDUCATION

1506

HOLOCAUST HISTORYShort Name
HOL HISTCourse Code
152000

This high school level course about the Holocaust, its roots and implications seek to explore the historical events before, during and after the Holocaust and to examine this history as a watershed event with lessons and implications for humanity and contemporary society.

PREREQUISITE: None

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

HISTORY

1505

SOCIAL SCIENCE

1501

IB HISTORYShort Name
IB HISTCourse Code
152001

IB History courses prepare students to take the International Baccalaureate History exams at either the Subsidiary or Higher level. In these courses, students study political, military, economic, social, and cultural trends and explore the nature of historical documentation and the methods used by historians. IB History courses survey 20th-century topics in an international context; provide a detailed regional study of a major area (Africa, Europe, the Americas, West and South Asia, East and Southeast Asia, or Australia); and enable students to undertake individual study on a subject of interest in greater detail and depth.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

HISTORY

1505

SOCIAL SCIENCE

1501

SOCIAL SCIENCE/SOCIAL STUDIES**IB PSYCHOLOGY**Short Name**IB PSYCHOL**Course Code**152002**

IB Psychology courses prepare students to take the International Baccalaureate Psychology exams at either the Subsidiary or Higher level. Course content includes developmental and social psychology, cognition and learning, and personality subject areas, which are approached from biological/physiological, behavioral, and humanistic points of view. These courses may include a study of research design and statistics and involve practical work in psychological research.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

PSYCHOLOGY
SOCIAL SCIENCE

1508
1501

IB THEORY OF KNOWLEDGEShort Name**IB TOK**Course Code**152003**

Obligatory for every International Baccalaureate degree candidate, IB Theory of Knowledge courses aim to stimulate critical self-reflection of students' knowledge and experiences. Course content generates questions regarding the bases of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, and history, with an awareness of moral, political, and aesthetic judgments and biases. Students learn to appreciate the strengths and limitations of various kinds of knowledge; to relate studied subjects to one another, general knowledge, and living experiences; to formulate rational arguments; and to evaluate the role of language in knowledge and as a way to convey knowledge.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

HISTORY
POLITICAL SCIENCE
SOCIAL SCIENCE

1505
1507
1501

GENDER STUDIESShort Name**GENDER ST**Course Code**152004**

Gender Studies courses examine the history, politics, economics, and/or culture of gender in society. These courses may focus primarily on gender relations or may take a more comprehensive approach to studying the contemporary issues related to gender.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

HISTORY
SOCIAL SCIENCE

1505
1501

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SOCIAL SCIENCE/SOCIAL STUDIES		

SOCIAL SCIENCE, OTHER

Short Name

Course Code

SOC OTHER

159930

Social Science courses not listed or classifiable under the above codes.

Course codes for Criminal Justice, AP Microeconomics, and AP Macroeconomics are found within Career Education course listings.

--- Criminal Justice is listed under LAW, PUBLIC SAFETY AND SECURITY.

--- Advanced Placement Microeconomics and Advanced Placement Macroeconomics are listed under BUSINESS, MARKETING AND MANAGEMENT.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ANTHROPOLOGY	1502
ECONOMICS	1503
GEOGRAPHY	1504
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
POLITICAL SCIENCE	1507
RELIGIOUS EDUCATION	1506
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

SOCIAL SCIENCE, OTHER

Short Name

Course Code

SOC OTHER

159931

Social Science courses not listed or classifiable under the above codes.

Course codes for Criminal Justice, AP Microeconomics, and AP Macroeconomics are found within Career Education course listings.

--- Criminal Justice is listed under LAW, PUBLIC SAFETY AND SECURITY.

--- Advanced Placement Microeconomics and Advanced Placement Macroeconomics are listed under BUSINESS, MARKETING AND MANAGEMENT.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ANTHROPOLOGY	1502
ECONOMICS	1503
GEOGRAPHY	1504
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
POLITICAL SCIENCE	1507
RELIGIOUS EDUCATION	1506
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

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SOCIAL SCIENCE/SOCIAL STUDIES		

SOCIAL SCIENCE, OTHER

Short Name

Course Code

SOC OTHER

159932

Social Science courses not listed or classifiable under the above codes.

Course codes for Criminal Justice, AP Microeconomics, and AP Macroeconomics are found within Career Education course listings.

--- Criminal Justice is listed under LAW, PUBLIC SAFETY AND SECURITY.

--- Advanced Placement Microeconomics and Advanced Placement Macroeconomics are listed under BUSINESS, MARKETING AND MANAGEMENT.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ANTHROPOLOGY	1502
ECONOMICS	1503
GEOGRAPHY	1504
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
POLITICAL SCIENCE	1507
RELIGIOUS EDUCATION	1506
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

SOCIAL SCIENCE, OTHER

Short Name

Course Code

SOC OTHER

159933

Social Science courses not listed or classifiable under the above codes.

Course codes for Criminal Justice, AP Microeconomics, and AP Macroeconomics are found within Career Education course listings.

--- Criminal Justice is listed under LAW, PUBLIC SAFETY AND SECURITY.

--- Advanced Placement Microeconomics and Advanced Placement Macroeconomics are listed under BUSINESS, MARKETING AND MANAGEMENT.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ANTHROPOLOGY	1502
ECONOMICS	1503
GEOGRAPHY	1504
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
POLITICAL SCIENCE	1507
RELIGIOUS EDUCATION	1506
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

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SOCIAL SCIENCE/SOCIAL STUDIES		

SOCIAL SCIENCE, OTHER

Short Name

Course Code

SOC OTHER

159934

Social Science courses not listed or classifiable under the above codes.

Course codes for Criminal Justice, AP Microeconomics, and AP Macroeconomics are found within Career Education course listings.

--- Criminal Justice is listed under LAW, PUBLIC SAFETY AND SECURITY.

--- Advanced Placement Microeconomics and Advanced Placement Macroeconomics are listed under BUSINESS, MARKETING AND MANAGEMENT.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ANTHROPOLOGY	1502
ECONOMICS	1503
GEOGRAPHY	1504
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
POLITICAL SCIENCE	1507
RELIGIOUS EDUCATION	1506
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

COURSE CODES AND CLEARING ENDORSEMENTS	Page 252	Revised April 2020
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WORLD LANGUAGE

WORLD LANGUAGE ARABIC I

Short Name

Course Code

ARABIC I

060001

This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE

0699

WORLD LANGUAGE ARABIC II

Short Name

Course Code

ARABIC II

060002

This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE

0699

WORLD LANGUAGE LATIN I

Short Name

Course Code

LATIN I

060105

This beginning course includes the study of the language, literature and culture of the Roman world. Students will be able to understand familiar words, interpret very simple sentences and respond appropriately to simple questions, statements, and commands. Students will be able to read and write words, phrases and simple sentences. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MIDDLE GR/WORLD LANGUAGE

1814

WORLD LANGUAGE-LATIN

0603

COURSE CODES AND CLEARING ENDORSEMENTS	Page 253	Revised April 2020
WORLD LANGUAGE		

WORLD LANGUAGE LATIN II

Short Name

Course Code

LATIN II

060106

This course includes a more complex study of the language, literature and culture of the Roman world. Students will be able to understand phrases, sentences and commonly used vocabulary, interpret content, and recognize the main point of simple texts. Students will be able to read and interpret the meaning of short, simple texts and can communicate comprehension of prose and poetry by responding and writing answers to questions and statements. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-LATIN

0603

ADVANCED PLACEMENT LATIN

Short Name

Course Code

AP LATIN

060107

The AP Latin course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. This course strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. In order to best facilitate the study of language and culture, the course is taught in the target language.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-LATIN

0603

LATIN III

Short Name

Course Code

LATIN III

060108

This course builds students' knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Latin texts.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-LATIN

0603

COURSE CODES AND CLEARING ENDORSEMENTS	Page 254	Revised April 2020
WORLD LANGUAGE		

LATIN IV

Short Name

Course Code

LATIN IV

060109

This course builds upon the content explored in Latin III. This course continues to build students' knowledge of the Latin language and culture, typically focusing on having students express increasingly complex concepts in writing and comprehend and react to original Latin texts.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-LATIN

0603

LATIN IB CLASSICAL LANGUAGE

Short Name

Course Code

LATIN IB

060111

IB Classical Languages—Latin courses seek to strike a balance between the study of the classic Latin language itself (structure, meaning, and formulation) and the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Latin text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-LATIN

0603

WORLD LANGUAGE FRENCH I

Short Name

Course Code

FRENCH I

060221

This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MIDDLE GR/WORLD LANGUAGE

1814

WORLD LANGUAGE-FRENCH

0601

COURSE CODES AND CLEARING ENDORSEMENTS	Page 255	Revised April 2020
WORLD LANGUAGE		

WORLD LANGUAGE FRENCH II

Short Name

FRENCH II

Course Code

060222

This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-FRENCH

0601

WORLD LANGUAGE FRENCH III

Short Name

FRENCH III

Course Code

060223

This course enables students to understand main points in a conversation on familiar matters regularly encountered in work, school, leisure, etc. Students will be able to understand the main point of radio or TV programs on current affairs or topics of interest when the delivery is relatively slow and clear and understand texts that consist mainly of everyday language. They can understand the description of events, feelings and wishes in personal letters and deal with basic situations likely to arise when traveling in an area where the language is spoken. Students are able to enter into conversations on topics that are familiar and connect phrases in order to describe experiences and events. Students will be able to write simple connected text and letters on topics, which are familiar, or of personal interest. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-FRENCH

0601

WORLD LANGUAGE FRENCH IV

Short Name

FRENCH IV

Course Code

060224

This course enables students to understand extended conversations provided the topic is reasonably familiar, some TV news, current affairs programs, and films in standard language. Students will be able to read articles and literary prose in which the writers adopt particular attitudes or viewpoints. Students can interact with a degree of competency and take an active part in discussion in familiar contexts. Students will be able to present clear, detailed descriptions and write clear, detailed texts on subjects related to their interests. Students can write text that conveys information and letters highlighting the personal significance of events and experiences. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-FRENCH

0601

WORLD LANGUAGE**WORLD LANGUAGE FRENCH V**Short Name**FRENCH V**Course Code**060225**

This course enables students to more clearly understand extended speech and follow more complex lines of conversations on a variety of topics. Students will be able to understand the majority of television programs and films with standard language. They can understand longer and more complex factual and literary texts. Students will be able to express themselves more fluently and spontaneously, use language flexibly and effectively for social and professional purposes, and formulate ideas and opinions. Students can present clear, detailed descriptions of a variety of subjects developing particular points and formulating an appropriate conclusion. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORLD LANGUAGE-FRENCH

0601

ADVANCED PLACEMENT FRENCH LANGUAGE AND CULTUREShort Name**AP FRENCH**Course Code**060226**

The AP French Language and Culture course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. This course strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. In order to best facilitate the study of language and culture, the course is taught in the target language.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORLD LANGUAGE-FRENCH

0601

IB LANGUAGE A - FRENCHShort Name**IB FRENCHA**Course Code**060227**

This French course prepares students to take the Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORLD LANGUAGE-FRENCH

0601

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WORLD LANGUAGE		

IB LANGUAGE B - FRENCH

Short Name Course Code
IB FRENCHB **060228**

This French course prepares students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Student prepare to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level will be able to communicate fluently at native speed.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-FRENCH	0601

WORLD LANGUAGE GERMAN I

Short Name Course Code
GERMAN I **060231**

This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MIDDLE GR/WORLD LANGUAGE	1814
WORLD LANGUAGE-GERMAN	0602

WORLD LANGUAGE GERMAN II

Short Name Course Code
GERMAN II **060232**

This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-GERMAN	0602

COURSE CODES AND CLEARING ENDORSEMENTS	Page 258	Revised April 2020
WORLD LANGUAGE		

WORLD LANGUAGE GERMAN III

Short Name

Course Code

GERMAN III

060233

This course enables students to understand main points in a conversation on familiar matters regularly encountered in work, school, leisure, etc. Students will be able to understand the main point of radio or TV programs on current affairs or topics of interest when the delivery is relatively slow and clear and understand texts that consist mainly of everyday language. They can understand the description of events, feelings and wishes in personal letters and deal with basic situations likely to arise when traveling in an area where the language is spoken. Students are able to enter into conversations on topics that are familiar and connect phrases in order to describe experiences and events. Students will be able to write simple connected text and letters on topics, which are familiar, or of personal interest. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-GERMAN

0602

WORLD LANGUAGE GERMAN IV

Short Name

Course Code

GERMAN IV

060234

This course enables students to understand extended conversations provided the topic is reasonably familiar, some TV news, current affairs programs, and films in standard language. Students will be able to read articles and literary prose in which the writers adopt particular attitudes or viewpoints. Students can interact with a degree of competency and take an active part in discussion in familiar contexts. Students will be able to present clear, detailed descriptions and write clear, detailed texts on subjects related to their interests. Students can write text that conveys information and letters highlighting the personal significance of events and experiences. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-GERMAN

0602

WORLD LANGUAGE GERMAN V

Short Name

Course Code

GERMAN V

060235

This course enables students to more clearly understand extended speech and follow more complex lines of conversations on a variety of topics. Students will be able to understand the majority of television programs and films with standard language. They can understand longer and more complex factual and literary texts. Students will be able to express themselves more fluently and spontaneously, use language flexibly and effectively for social and professional purposes, and formulate ideas and opinions. Students can present clear, detailed descriptions of a variety of subjects developing particular points and formulating an appropriate conclusion. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-GERMAN

0602

COURSE CODES AND CLEARING ENDORSEMENTS	Page 259	Revised April 2020
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WORLD LANGUAGE

ADVANCED PLACEMENT GERMAN LANGUAGE AND CULTURE	<u>Short Name</u> AP GERMAN	<u>Course Code</u> 060236
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The AP German Language and Culture course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary use, language control, communication strategies, and cultural awareness. Students should learn language structures in context and use them to convey meaning. This course strive to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. In order to best facilitate the study of language and culture, the course is taught in the target language. The course engages students in an exploration of culture in both contemporary and historical contexts.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-GERMAN	0602

IB LANGUAGE A - GERMAN	<u>Short Name</u> IB GERMANA	<u>Course Code</u> 060237
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This German course prepares students to take the International Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-GERMAN	0602

IB LANGUAGE B - GERMAN	<u>Short Name</u> IB GERMANB	<u>Course Code</u> 060238
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This German course prepares students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-GERMAN	0602

COURSE CODES AND CLEARING ENDORSEMENTS	Page 260	Revised April 2020
WORLD LANGUAGE		

WORLD LANGUAGE SPANISH I

Short Name

Course Code

SPANISH I

060241

This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MIDDLE GR/WORLD LANGUAGE

1814

WORLD LANGUAGE-SPANISH

0604

WORLD LANGUAGE SPANISH II

Short Name

Course Code

SPANISH II

060242

This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MIDDLE GR/WORLD LANGUAGE

1814

WORLD LANGUAGE-SPANISH

0604

WORLD LANGUAGE SPANISH III

Short Name

Course Code

SPANISHIII

060243

This course enables students to understand main points in a conversation on familiar matters regularly encountered in work, school, leisure, etc. Students will be able to understand the main point of radio or TV programs on current affairs or topics of interest when the delivery is relatively slow and clear and understand texts that consist mainly of everyday language. They can understand the description of events, feelings and wishes in personal letters and deal with basic situations likely to arise when traveling in an area where the language is spoken. Students are able to enter into conversations on topics that are familiar and connect phrases in order to describe experiences and events. Students will be able to write simple connected text and letters on topics, which are familiar, or of personal interest. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

COURSE CODES AND CLEARING ENDORSEMENTS	Page 261	Revised April 2020
WORLD LANGUAGE		

WORLD LANGUAGE SPANISH IV

Short Name

Course Code

SPANISH IV

060244

This course enables students to understand extended conversations provided the topic is reasonably familiar, some TV news, current affairs programs, and films in standard language. Students will be able to read articles and literary prose in which the writers adopt particular attitudes or viewpoints. Students can interact with a degree of competency and take an active part in discussion in familiar contexts. Students will be able to present clear, detailed descriptions and write clear, detailed texts on subjects related to their interests. Students can write text that conveys information and letters highlighting the personal significance of events and experiences. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

WORLD LANGUAGE SPANISH V

Short Name

Course Code

SPANISH V

060245

This course enables students to more clearly understand extended speech and follow more complex lines of conversations on a variety of topics. Students will be able to understand the majority of television programs and films with standard language. They can understand longer and more complex factual and literary texts. Students will be able to express themselves more fluently and spontaneously, use language flexibly and effectively for social and professional purposes, and formulate ideas and opinions. Students can present clear, detailed descriptions of a variety of subjects developing particular points and formulating an appropriate conclusion. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE

Short Name

Course Code

AP SPAN LC

060246

Designed by the College Board to parallel third-year college-level courses in Spanish Composition and Conversation, AP Spanish Language courses build upon prior knowledge and develop students' ability to understand others and express themselves (in Spanish) accurately, coherently, and fluently in both formal and informal situations. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and other authentic resources.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

COURSE CODES AND CLEARING ENDORSEMENTS	Page 262	Revised April 2020
WORLD LANGUAGE		

IB LANGUAGE A - SPANISH

Short Name

Course Code

IB SPAN A

060247

This Spanish course prepares students to take the Baccalaureate Language A exams at either the Subsidiary or Higher level. Course content includes in-depth study of literature chosen from the appropriate IB list of texts and authors, written analyses of this literature, and other oral and written assignments. Course content is designed to improve students' accuracy and fluency in the language, which is usually the students' native tongue.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

IB LANGUAGE B - SPANISH

Short Name

Course Code

IB SPAN B

060248

This Spanish course prepares students to take the International Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

SPANISH FOR NATIVE SPEAKERS I

Short Name

Course Code

SPAN NS I

060249

This two semester course supports, reinforces, and expands students' knowledge of their own tongue. Spanish for Native Speakers courses move faster than do traditional Spanish foreign language courses and emphasize expansion of academic language, development of literacy skills, and exploration of culture and history of Spanish speaking people and nations of the world.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

COURSE CODES AND CLEARING ENDORSEMENTS	Page 263	Revised April 2020
WORLD LANGUAGE		

SPANISH FOR NATIVE SPEAKERS II

Short Name

SPAN NS II

Course Code

060250

This course builds upon the content explored in Spanish for Native Speakers I. This two semester course continues to support, reinforce, and expand students' knowledge of their own tongue. Spanish for Native Speakers courses move faster than do traditional Spanish foreign language courses and emphasize expansion of academic language, development of literacy skills, and exploration of culture and history of Spanish speaking people and nations of the world.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

WORLD LANGUAGE JAPANESE I

Short Name

JAPANESE I

Course Code

060251

This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MIDDLE GR/WORLD LANGUAGE

1814

WORLD LANGUAGE-JAPANESE

0607

WORLD LANGUAGE JAPANESE II

Short Name

JAPANESEII

Course Code

060252

This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-JAPANESE

0607

COURSE CODES AND CLEARING ENDORSEMENTS	Page 264	Revised April 2020
WORLD LANGUAGE		

ADVANCED PLACEMENT JAPANESE LANGUAGE AND CULTURE	<u>Short Name</u> APJAPANESE	<u>Course Code</u> 060253
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The AP Japanese Language and Culture course is designed to be comparable to college/university Japanese courses that represent the point at which students complete approximately 300 hours of college-level classroom instruction. Like the corresponding college courses, the AP course supports students as they develop the productive, receptive, and cultural skills necessary to communicate with native speakers of Japanese. Students' proficiency levels at the end of the course are expected to reach at least the Intermediate Low to Intermediate Mid range, as described in the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on their website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-JAPANESE	0607

WORLD LANGUAGE JAPANESE III	<u>Short Name</u> JAPAN III	<u>Course Code</u> 060254
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This course enables students to understand main points in a conversation on familiar matters regularly encountered in work, school, leisure, etc. Students will be able to understand the main point of radio or TV programs on current affairs or topics of interest when the delivery is relatively slow and clear and understand texts that consist mainly of everyday language. They can understand the description of events, feelings and wishes in personal letters and deal with basic situations likely to arise when traveling in an area where the language is spoken. Students are able to enter into conversations on topics that are familiar and connect phrases in order to describe experiences and events. Students will be able to write simple connected text and letters on topics, which are familiar, or of personal interest. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-JAPANESE	0607

ADVANCED PLACEMENT SPANISH LITERATURE AND CULTURE	<u>Short Name</u> AP SPANLIT	<u>Course Code</u> 060255
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Designed by the College Board to parallel college-level Introduction to Hispanic Literature courses, AP Spanish Literature courses cover representative works from the literatures of Spain and Spanish America, encompassing all genres. The courses build students' Spanish language proficiency so that they are able to read and understand moderately difficult prose and express critical opinions and literary analyses in oral and written Spanish (an ability equivalent to having completed a third-year college-level Spanish Language course).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-SPANISH	0604

COURSE CODES AND CLEARING ENDORSEMENTS	Page 265	Revised April 2020
WORLD LANGUAGE		

SPANISH FOR NATIVE SPEAKERS III

Short Name

Course Code

SPAN NSIII

060260

This course builds upon the content explored in Spanish for Native Speakers II. This two semester course continues to support, reinforce, and expand students' knowledge of their own tongue. Spanish for Native Speakers courses moves faster than do traditional Spanish foreign language courses and emphasize expansion of academic language, development of literacy skills, and exploration of culture and history of Spanish speaking people and nations of the world

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-SPANISH

0604

WORLD LANGUAGE RUSSIAN I

Short Name

Course Code

RUSSIAN I

060261

This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MIDDLE GR/WORLD LANGUAGE

1814

WORLD LANGUAGE-RUSSIAN

0606

WORLD LANGUAGE RUSSIAN II

Short Name

Course Code

RUSSIAN II

060262

This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-RUSSIAN

0606

COURSE CODES AND CLEARING ENDORSEMENTS	Page 266	Revised April 2020
WORLD LANGUAGE		

WORLD LANGUAGE CHINESE I

Short Name

Course Code

CHINESE I

060271

This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MIDDLE GR/WORLD LANGUAGE

1814

WORLD LANGUAGE-CHINESE

0608

WORLD LANGUAGE CHINESE II

Short Name

Course Code

CHINESE II

060272

This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-CHINESE

0608

WORLD LANGUAGE CHINESE III

Short Name

Course Code

CHINESEIII

060273

This course enables students to understand main points in a conversation on familiar matters regularly encountered in work, school, leisure, etc. Students will be able to understand the main point of radio or TV programs on current affairs or topics of interest when the delivery is relatively slow and clear and understand texts that consist mainly of everyday language. They can understand the description of events, feelings and wishes in personal letters and deal with basic situations likely to arise when traveling in an area where the language is spoken. Students are able to enter into conversations on topics that are familiar and connect phrases in order to describe experiences and events. Students will be able to write simple connected text and letters on topics, which are familiar, or of personal interest. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-CHINESE

0608

COURSE CODES AND CLEARING ENDORSEMENTS	Page 267	Revised April 2020
WORLD LANGUAGE		

WORLD LANGUAGE CHINESE IV

Short Name

Course Code

CHINESE IV

060274

This course enables students to understand extended conversations provided the topic is reasonably familiar, some TV news, current affairs programs, and films in standard language. Students will be able to read articles and literary prose in which the writers adopt particular attitudes or viewpoints. Students can interact with a degree of competency and take an active part in discussion in familiar contexts. Students will be able to present clear, detailed descriptions and write clear, detailed texts on subjects related to their interests. Students can write text that conveys information and letters highlighting the personal significance of events and experiences. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-CHINESE

0608

WORLD LANGUAGE CHINESE V

Short Name

Course Code

CHINESE V

060275

This course enables students to more clearly understand extended speech and follow more complex lines of conversations on a variety of topics. Students will be able to understand the majority of television programs and films with standard language. They can understand longer and more complex factual and literary texts. Students will be able to express themselves more fluently and spontaneously, use language flexibly and effectively for social and professional purposes, and formulate ideas and opinions. Students can present clear, detailed descriptions of a variety of subjects developing particular points and formulating an appropriate conclusion. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-CHINESE

0608

ADVANCED PLACEMENT CHINESE LANGUAGE AND CULTURE

Short Name

Course Code

AP CHINESE

060276

This Chinese course prepares students to take the Baccalaureate Language B exams at either the Subsidiary or Higher level. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' "second" language). Students preparing to take the Subsidiary level exam will be able to understand native speakers; students preparing for the Higher level exam will be able to communicate fluently at native speed.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

WORLD LANGUAGE-CHINESE

0608

WORLD LANGUAGE**MIDDLE SCHOOL EXPLORATORY FRENCH**Short Name**MS FRENCH**Course Code**062021**

Middle School/Junior High Exploratory World Language gives students a positive language experience that will enhance their secondary school language learning and put them on the path to fluency. There is usually more emphasis on culture and learning vocabulary in context and little emphasis on grammatical components. Students develop skills in written and oral communication. Students study the aspects of the target culture, such as art, music, and daily life, and learn to compare their native culture with the culture of the target language. Exploratory courses do not qualify for high school credit.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORLD LANGUAGE-FRENCH

0601

MIDDLE SCHOOL EXPLORATORY SPANISHShort Name**MSSPANISH**Course Code**062041**

Middle School/Junior High Exploratory World Language gives students a positive language experience that will enhance their secondary school language learning and put them on the path to fluency. There is usually more emphasis on culture and learning vocabulary in context and little emphasis on grammatical components. Students develop skills in written and oral communication. Students study the aspects of the target culture, such as art, music, and daily life, and learn to compare their native culture with the culture of the target language. Exploratory courses do not qualify for high school credit.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

WORLD LANGUAGE-SPANISH

0604

COURSE CODES AND CLEARING ENDORSEMENTS	Page 269	Revised April 2020
WORLD LANGUAGE		

MIDDLE SCHOOL WORLD LANGUAGE EXPLORATORY - OTHER	<u>Short Name</u> MS EXP OTH	<u>Course Code</u> 062091
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MIDDLE SCHOOL EXPLORATORY WORLD LANGUAGE COURSES NOT OTHERWISE LISTED OR CLASSIFIED (i.e. SPANISH AND FRENCH).

Middle School/Junior High Exploratory World Language gives students a positive language experience that will enhance their secondary school language learning and put them on the path to fluency. There is usually more emphasis on culture and learning vocabulary in context and little emphasis on grammatical components. Students develop skills in written and oral communication. Students study the aspects of the target culture, such as art, music, and daily life, and learn to compare their native culture with the culture of the target language. Exploratory courses do not qualify for high school credit.

Recommended Level: Grades 6-8

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE	0699
WORLD LANGUAGE-CHINESE	0608
WORLD LANGUAGE-GERMAN	0602
WORLD LANGUAGE-ITALIAN	0610
WORLD LANGUAGE-JAPANESE	0607
WORLD LANGUAGE-KOREAN	0611
WORLD LANGUAGE-LATIN	0603
WORLD LANGUAGE-RUSSIAN	0606

AMERICAN SIGN LANGUAGE I	<u>Short Name</u> AM SIGN I	<u>Course Code</u> 064100
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This beginning course includes American Sign Language (ASL) instruction and Deaf culture awareness components. Students will be able to understand and interpret basic American Sign Language on a variety of everyday, school and family topics. They will be able to follow and give simple directions and instructions, exchange essential information and negotiate the signing environment using a few polite behaviors and basic nonmanual cues in very limited situations. This course should help students begin to develop cultural understanding and demonstrate practices appropriate to the culture in which ASL is used.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
WORLD LANGUAGE-ASL	0612
WORLD LANGUAGE-ASL SUPP	0613

WORLD LANGUAGE**AMERICAN SIGN LANGUAGE II**Short Name**AM SIGN II**Course Code**064101**

This course enables students to express and comprehend basic information while interacting in ASL. Students will be able to engage in conversations, express feelings and emotions, and exchange opinions on personal and school experiences. Using ASL students can ask and respond to familiar questions for clarification. They will be able to interact in groups to develop and propose solutions to issues and problems related to the school or community. This course should help students understand basic cultural practices of Deaf culture and begin to use a few simple cultural practices and customs.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

WORLD LANGUAGE-ASL

0612

WORLD LANGUAGE-ASL SUPP

0613

AMERICAN SIGN LANGUAGE IIIShort Name**AM SIGNIII**Course Code**064102**

This course enables students to understand main points in a conversation on familiar topics about school, leisure, work, etc. Students will be able to exchange, support, and discuss their opinions and individual perspectives on a variety of familiar topics. Using ASL they will be able to discuss current or past events that are significant in the Deaf culture or being studied in another subject. Students can compare basic similarities and differences between Deaf culture and other cultures. This course should help students demonstrate cultural understanding of practices, products, and perspectives appropriate to the culture in which ASL is used.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

WORLD LANGUAGE-ASL

0612

WORLD LANGUAGE-ASL SUPP

0613

AMERICAN SIGN LANGUAGE IVShort Name**AM SIGN IV**Course Code**064103**

This course enables students to understand extended conversations, provided the topic is familiar. Students will be able to understand and interpret American Sign Language in a variety of real-life situations on everyday topics. They will be able to comprehend main ideas and some supporting details from simple announcements, narratives, and conversations in familiar situations on everyday topics. Students can actively participate in American Sign Language related events in schools and communities by using ASL. This course should help students demonstrate understanding of the nature of ASL and its culture through comparisons of their own language and culture.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

WORLD LANGUAGE-ASL

0612

WORLD LANGUAGE-ASL SUPP

0613

WORLD LANGUAGE

WORLD LANGUAGE, OTHER

Short NameCourse Code

F LANG OTH

069930

Foreign language courses not otherwise listed or classifiable.

Using codes 069930 through 069934 means you can add five "other" courses by using one code for each one of the five courses.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BILINGUAL EDUCATION	0609
ENGLISH AS 2ND LANG	0605
MIDDLE GR/WORLD LANGUAGE	1814
WORLD LANGUAGE	0699
WORLD LANGUAGE-ASL	0612
WORLD LANGUAGE-ASL SUPP	0613
WORLD LANGUAGE-CHINESE	0608
WORLD LANGUAGE-FRENCH	0601
WORLD LANGUAGE-GERMAN	0602
WORLD LANGUAGE-ITALIAN	0610
WORLD LANGUAGE-JAPANESE	0607
WORLD LANGUAGE-KOREAN	0611
WORLD LANGUAGE-LATIN	0603
WORLD LANGUAGE-RUSSIAN	0606
WORLD LANGUAGE-SPANISH	0604

WORLD LANGUAGE

WORLD LANGUAGE, OTHER

Short NameCourse Code

F LANG OTH

069931

Foreign language courses not otherwise listed or classifiable.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BILINGUAL EDUCATION	0609
ENGLISH AS 2ND LANG	0605
MIDDLE GR/WORLD LANGUAGE	1814
WORLD LANGUAGE	0699
WORLD LANGUAGE-ASL	0612
WORLD LANGUAGE-ASL SUPP	0613
WORLD LANGUAGE-CHINESE	0608
WORLD LANGUAGE-FRENCH	0601
WORLD LANGUAGE-GERMAN	0602
WORLD LANGUAGE-ITALIAN	0610
WORLD LANGUAGE-JAPANESE	0607
WORLD LANGUAGE-KOREAN	0611
WORLD LANGUAGE-LATIN	0603
WORLD LANGUAGE-RUSSIAN	0606
WORLD LANGUAGE-SPANISH	0604

WORLD LANGUAGE

WORLD LANGUAGE, OTHER

Short NameCourse Code

F LANG OTH

069932

Foreign language courses not otherwise listed or classifiable.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BILINGUAL EDUCATION	0609
ENGLISH AS 2ND LANG	0605
MIDDLE GR/WORLD LANGUAGE	1814
WORLD LANGUAGE	0699
WORLD LANGUAGE-ASL	0612
WORLD LANGUAGE-ASL SUPP	0613
WORLD LANGUAGE-CHINESE	0608
WORLD LANGUAGE-FRENCH	0601
WORLD LANGUAGE-GERMAN	0602
WORLD LANGUAGE-ITALIAN	0610
WORLD LANGUAGE-JAPANESE	0607
WORLD LANGUAGE-KOREAN	0611
WORLD LANGUAGE-LATIN	0603
WORLD LANGUAGE-RUSSIAN	0606
WORLD LANGUAGE-SPANISH	0604

WORLD LANGUAGE

WORLD LANGUAGE, OTHER

Short NameCourse Code

F LANG OTH

069933

Foreign language courses not otherwise listed or classifiable.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BILINGUAL EDUCATION	0609
ENGLISH AS 2ND LANG	0605
MIDDLE GR/WORLD LANGUAGE	1814
WORLD LANGUAGE	0699
WORLD LANGUAGE-ASL	0612
WORLD LANGUAGE-ASL SUPP	0613
WORLD LANGUAGE-CHINESE	0608
WORLD LANGUAGE-FRENCH	0601
WORLD LANGUAGE-GERMAN	0602
WORLD LANGUAGE-ITALIAN	0610
WORLD LANGUAGE-JAPANESE	0607
WORLD LANGUAGE-KOREAN	0611
WORLD LANGUAGE-LATIN	0603
WORLD LANGUAGE-RUSSIAN	0606
WORLD LANGUAGE-SPANISH	0604

WORLD LANGUAGE**WORLD LANGUAGE, OTHER**Short Name**F LANG OTH**Course Code**069934**

Foreign language courses not otherwise listed or classifiable.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BILINGUAL EDUCATION	0609
ENGLISH AS 2ND LANG	0605
MIDDLE GR/WORLD LANGUAGE	1814
WORLD LANGUAGE	0699
WORLD LANGUAGE-ASL	0612
WORLD LANGUAGE-ASL SUPP	0613
WORLD LANGUAGE-CHINESE	0608
WORLD LANGUAGE-FRENCH	0601
WORLD LANGUAGE-GERMAN	0602
WORLD LANGUAGE-ITALIAN	0610
WORLD LANGUAGE-JAPANESE	0607
WORLD LANGUAGE-KOREAN	0611
WORLD LANGUAGE-LATIN	0603
WORLD LANGUAGE-RUSSIAN	0606
WORLD LANGUAGE-SPANISH	0604

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TITLE I CURRICULUM		

TITLE I READING

Short Name

Course Code

TI I READ

250101

Most staff teaching Title I courses will be coded as Teacher-Collaborator (position assignment code 1180). These staff will not be included in the Student Grades Template for their Title I assignment. These Title I courses and endorsements are guidance for school districts when assigning staff to work in Title I Programs. Similar to Reading (050102) except that the class is conducted under the auspices of Title I requirements and is supplemental in nature.

This code should be used only for classes operating under the auspices of Title I.

ELEMENTARY endorsement clears this course regardless of the level of the endorsement or the grade at which the course is taught.

MIDDLE GRADES endorsement clears this course for grades 4 - 12.

Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE LEVEL	1803
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED INCLUSION/COLLAB SPC SUBJ	1906

COURSE CODES AND CLEARING ENDORSEMENTS	Page 277	Revised April 2020
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TITLE I CURRICULUM

TITLE I MATHEMATICS

Short Name

Course Code

TI I MATH

250102

Most staff teaching Title I courses will be coded as Teacher-Collaborator (position assignment code 1180). These staff will not be included in the Student Grades Template for their Title I assignment. These Title I courses and endorsements are guidance for school districts when assigning staff to work in Title I Programs. Similar to Arithmetic (110201) except that the class is conducted under the auspices of Title I requirements and is supplemental in nature.

This code should be used only for classes operating under the auspices of Title I.

ELEMENTARY endorsement clears this course regardless of the level of the endorsement or the grade at which the course is taught.

MIDDLE GRADES endorsement clears this course for grades 4 - 12.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE LEVEL	1803
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED INCLUSION/COLLAB SPC SUBJ	1906

TITLE I EXTENDED KINDERGARTEN

Short Name

Course Code

TI I EXKDG

250103

Most staff teaching Title I courses will be coded as Teacher-Collaborator (position assignment code 1180). These staff will not be included in the Student Grades Template for their Title I assignment. These Title I courses and endorsements are guidance for school districts when assigning staff to work in Title I Programs.

A supplemental program which precedes the more formal instructional program in the elementary grades. The Title I kindergarten program may provide a background of supplemental concrete experiences in the basic skills.

This code should be used only for classes operating under the auspices of Title I.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
SPED EARLY CHLDHOOD	1916

TITLE I CURRICULUM

TITLE I LANGUAGE ARTS

Short NameCourse Code

TI I LANG

250104

Most staff teaching Title I courses will be coded as Teacher-Collaborator (position assignment code 1180). These staff will not be included in the Student Grades Template for their Title I assignment. These Title I courses and endorsements are guidance for school districts when assigning staff to work in Title I Programs. Similar to Language Arts (050001) except that the class is conducted under the auspices of Title I requirements and is supplemental in nature.

This code should be used only for classes operating under the auspices of Title I.

ELEMENTARY and READING endorsements clears this course regardless of the level of the endorsement or the grade at which the course is taught.

MIDDLE GRADES endorsement clears this course for grades 4 - 12.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE LEVEL	1803
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED INCLUSION/COLLAB SPC SUBJ	1906

TITLE I PREKINDERGARTEN

Short NameCourse Code

TI I PK

250105

Most staff teaching Title I courses will be coded as Teacher-Collaborator (position assignment code 1180). These staff will not be included in the Student Grades Template for their Title I assignment. These Title I courses and endorsements are guidance for school districts when assigning staff to work in Title I Programs.

An early childhood program (for eligible children) which precedes kindergarten. The Title I prekindergarten program provides a background of developmentally appropriate experiences to assist children in their language and concept development. Parental involvement is a key aspect of such programs for young children.

This code should be used only for classes operated under the auspices of Title I.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
SPED EARLY CHLDHOOD	1916

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MISCELLANEOUS CURRICULUM

JROTC (Junior Reserve Officers Training Corp)

Short Name

Course Code

JROTC

230101

The purpose of JROTC is "to instill in students in [United States] middle and secondary educational institutions the values of citizenship, service to the United States, and personal responsibility and a sense of accomplishment". Additional objectives are established by the service departments of the Department of Defense. Under 542.4 of Title 32 (National Defense) of the Code of Federal Regulations, the objectives for each grade are: *Developing good citizenship and patriotism, *Developing self-reliance, leadership, and responsiveness to constituted authority, *Improving the ability to communicate well both orally and in writing, *Developing an appreciation of the importance of physical fitness, *Increasing a respect for the role of the U.S. Armed Forces in support of national objectives, *Developing knowledge of team building skills and basic military skills. JROTC follows a prescribed curriculum that helps cadets develop life-long leadership and decision making. The curriculum supports the school's mission and mandates by integrating technology, linking content to state standards, integrating reading and writing, and providing character and financial education.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ROTC

2200

STUDENT AIDE

Short Name

Course Code

STUDNTAIDE

230800

The Student Aide program is offered for students who are working in certain areas of the school operation; for example, office worker, library assistant, or teacher assistant.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

Other Endorsement

8888

ADVANCED PLACEMENT SEMINAR

Short Name

Course Code

APSEMINAR

230801

This rigorous college level course provides students the opportunity to research a real world problem and look at the problem through a variety of lenses. Students will explore the problem through multiple lenses and make connections to their own lives. A primary goal is for students to understand the complexity of a topic by examining a variety of and divergent or competing perspectives. Instructors shall encourage students to approach a topic from these viewpoints: culture and social, artistic and philosophical, political and historical, environmental, economic and scientific.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on the website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

OTHER ENDORSEMENT

8888

MISCELLANEOUS CURRICULUM**ADVANCED PLACEMENT RESEARCH**Short NameCourse Code**APRESEARCH****230802**

This rigorous college level course allows students to design, plan and conduct research on a topic of their interest. The project is a year in length and the students are required to demonstrate they are capable of researching current real-world concepts. Students are expected to explore novel ideas or approaches to complex issues; access information using effective strategies; evaluating the relevance and credibility of information as well as demonstrating perseverance, goal setting, managing time, and working independently.

This course is governed by the AP College Board. Individual teachers are required to have approval of syllabus and course materials by the College Board prior to offering the course. Topics are defined by the College Board located on the website: www.collegeboard.com.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

OTHER ENDORSEMENT

8888

NON-GRADED STUDY HALLShort NameCourse Code**STUDY HALL****230803**

Study Hall courses provide students with the opportunity and time to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. Reporting this course is optional.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

OTHER ENDORSEMENT

8888

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HIGH ABILITY EDUCATION

HIGH ABILITY EDUCATION

Short Name

Course Code

HIGH AB ED

300100

Subject matter and experiences designed for individuals identified by professionally qualified personnel as being capable of high performance in one or more areas of special competence. Among these areas of special competence are creativity, leadership ability, social adeptness, and training in fine arts education.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

OTHER ENDORSEMENT

8888

COURSE CODES AND CLEARING ENDORSEMENTS	Page 282	Revised April 2020
ENGLISH AS A SECOND LANGUAGE		

ENGLISH AS A SECOND LANGUAGE

Short Name

Course Code

ESL

310010

A special course designed to teach the English language to non-or limited English speaking students. The goals of ESL instruction are: 1) to provide students with the English language skills appropriate to their grade level as rapidly as possible; 2) to orient students to the culture patterns of American life so they can participate fully in the classroom, the school, and the community; 3) to develop students' awareness of cultural diversity and to encourage pride in their own bilingualism and biculturalism; and 4) to enable students to make as much progress in their academic subjects as English speaking students make by providing them with supplementary materials, instruction, and tutoring in their primary language.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

Other Endorsement

8888

ESL OR DUAL LANGUAGE ARTS-ELEMENTARY

Short Name

Course Code

ESL LAN E

310050

A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in the area of language arts, including the full range of language experiences i.e., oral, listening, reading and writing skills. This course is designed for students whose instructional level is at the elementary level (grades K-8).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE

1804

EARLY CHILDHOOD EDUCATION

1802

EARLY CHILDHOOD EDUCATION

1830

ELEMENTARY

1801

MIDDLE LEVEL

1803

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ENGLISH AS A SECOND LANGUAGE

ESL OR DUAL LANGUAGE ARTS-SECONDARY	<u>Short Name</u> ESL LAN S	<u>Course Code</u> 310051
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A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in the area of language arts, including the full range of language experiences i.e., oral, listening, reading and writing skills. This course is designed for students whose instructional level is at the secondary level (grades 9-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE LEVEL	1803

BILINGUAL/ENGLISH AS A DUAL LANGUAGE	<u>Short Name</u> ESL DUAL	<u>Course Code</u> 310101
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A special course that makes instructional use of both English and the students' native language to enable the student to develop and attain English proficiency and earn academic content credit.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
OTHER ENDORSEMENT	8888

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ENGLISH AS A SECOND LANGUAGE		

ESL OR DUAL LANGUAGE MATHEMATICS-ELEMENTARY

Short Name

Course Code

ESL MATH E

310110

A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in mathematics. This course is designed for students whose instructional level is at the elementary level (grades K-8).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MIDDLE GR/MATHEMATICS	1818
MIDDLE LEVEL	1803

ESL OR DUAL LANGUAGE MATHEMATICS-SECONDARY

Short Name

Course Code

ESL MATH S

310111

A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in mathematics for students whose instructional level is grades 9-12.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE LEVEL	1803

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ENGLISH AS A SECOND LANGUAGE		

ESL OR DUAL LANGUAGE SCIENCE-ELEMENTARY

Short Name

Course Code

ESL SCI E

310130

A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in science for students whose instructional level is at the elementary level (grades K-8).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MIDDLE GR/NATURAL SCIENCES	1819
MIDDLE LEVEL	1803

ESL OR DUAL LANGUAGE SCIENCE-SECONDARY

Short Name

Course Code

ESL SCI S

310131

A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in science for students whose instructional level is at the secondary level (grades 9-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BIOLOGY	1303
CHEMISTRY	1307
EARTH AND SPACE SCIENCE	1305
MIDDLE GR/NATURAL SCIENCES	1819
MIDDLE LEVEL	1803
PHYSICS	1308
SCIENCE	1301

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ENGLISH AS A SECOND LANGUAGE		

ESL OR DUAL LANGUAGE SOCIAL STUDIES-ELEMENTARY

Short Name

Course Code

ESL SOC E

310150

A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in social studies for students whose instructional level is at the elementary level (grades K-8).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MIDDLE GR/SOCIAL SCIENCE	1820
MIDDLE LEVEL	1803

ESL OR DUAL LANGUAGE SOCIAL STUDIES-SECONDARY

Short Name

Course Code

ESL SOC S

310151

A special course designed to provide students who are learning the English language with subject matter knowledge reflecting the Nebraska State Standards in social studies for students whose instructional level is at the secondary level (grades 9-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ANTHROPOLOGY	1502
ECONOMICS	1503
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
MIDDLE LEVEL	1803
POLITICAL SCIENCE	1507
PSYCHOLOGY	1508
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

SUPPLEMENTAL CURRICULUM

SUPPLEMENTAL READING

Short NameCourse Code

SUPP READ

290101

Similar to Title I Reading (250101) except that the class is locally funded and the class is designed to meet the special needs of educationally disadvantaged children. The children must receive services of the same nature and scope as those provided under Title I.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE LEVEL	1803
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508
SECONDARY ENGLISH	0512
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED INCLUSION/COLLAB SPC SUBJ	1906

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SUPPLEMENTAL CURRICULUM		

SUPPLEMENTAL MATHEMATICS

Short Name

Course Code

SUPP MATH

290102

Similar to Title I Mathematics (250102) except that the class is locally funded and the class is designed to meet with special needs of educationally disadvantaged children. The children must receive services of the same nature and scope as those provided under Title I.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE LEVEL	1803
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED INCLUSION/COLLAB SPC SUBJ	1906

SPECIAL EDUCATION**SPECIAL EDUCATION ART-K-12 (PAC 1161)**Short NameCourse Code**SE ART****190215**

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION ELEMENTARY AND/OR SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide subject matter and experiences for students with disabilities in the areas of art processes, media and appreciation. It may include experiences in two or three-dimensional work, or new and emerging media. This course code is to be used for all art classes modified and designed specifically for students with disabilities and is appropriate regardless of grade level (K-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ART	0200
ELEMENTARY	1801
GENERAL ART	0201
MIDDLE GR/ART	1811
MIDDLE LEVEL	1803

SPECIAL EDUCATION ART (PAC 1162)Short NameCourse Code**SEART AL****190230**

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING SPECIAL EDUCATION STUDENTS WITH THE MOST SIGNIFICANT COGNITIVE DISABILITIES, THOSE STUDENTS WHO PARTICIPATE IN A FUNCTIONAL, LIFE-SKILLS CURRICULUM. STUDENTS PARTICIPATE IN THE SPECIAL EDUCATION ALTERNATE ASSESSMENT BASED ON SPECIAL EDUCATION ALTERNATE STANDARDS.

A special course designed to provide students with significant cognitive disabilities subject matter and experiences in the areas of art processes, media and appreciation. It may include experiences in two or three dimensional work, or new and emerging media. This course is designed for elementary and/or secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

ART	0200
EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
GENERAL ART	0201
MIDDLE GR/ART	1811
MIDDLE LEVEL	1803

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SPECIAL EDUCATION		

SPECIAL EDUCATION LANGUAGE ARTS - K-12 (PAC1161)

Short Name

SE LNG

Course Code

190515

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION ELEMENTARY AND/OR SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide students with disabilities subject matter and experience in the area of language arts, including the full range of language experiences i.e. reading, writing, speaking and listening skills for students with disabilities. This course code is to be used for all language arts classes modified and designed specifically for students with disabilities and is appropriate regardless of grade level (K-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE LEVEL	1803
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508

SPECIAL EDUCATION LANGUAGE ARTS (PAC 1162)

Short Name

SE LNG AL

Course Code

190530

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING SPECIAL EDUCATION STUDENTS WITH THE MOST SIGNIFICANT COGNITIVE DISABILITIES, THOSE STUDENTS WHO PARTICIPATE IN A FUNCTIONAL, LIFE-SKILLS CURRICULUM. STUDENTS PARTICIPATE IN THE SPECIAL EDUCATION ALTERNATE ASSESSMENT BASED ON SPECIAL EDUCATION ALTERNATE STANDARDS.

A special course designed to provide students with significant cognitive disabilities subject matter and experience in the area of language arts, including the full range of language experiences i.e. oral, listening, reading and writing skills. This course is designed for elementary and/or secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
ENGLISH	0501
ENGLISH LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE LEVEL	1803
READ AND WRITING	0511
READ AND WRITING	0521
READING SPECIALIST	0508

COURSE CODES AND CLEARING ENDORSEMENTS	Page 291	Revised April 2020
SPECIAL EDUCATION		

SPECIAL EDUCATION MATHEMATICS-K-12 (PAC 1161)

Short Name

Course Code

SE MATH

191115

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION ELEMENTARY AND/OR SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide the skills and understanding associated with number processes and developing mathematical skills for students with disabilities. Students have the opportunity to apply the math concepts to personal finance, business and money management situations. This course is to be used for all math classes modified and designed for students with disabilities and is appropriate regardless of grade level (K-12).

Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ELEMENTARY	1801
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE LEVEL	1803

SPECIAL EDUCATION MATHEMATICS (PAC 1162)

Short Name

Course Code

SE MATH AL

191130

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING SPECIAL EDUCATION STUDENTS WITH THE MOST SIGNIFICANT COGNITIVE DISABILITIES, THOSE STUDENTS WHO PARTICIPATE IN A FUNCTIONAL, LIFE-SKILLS CURRICULUM. STUDENTS PARTICIPATE IN THE SPECIAL EDUCATION ALTERNATE ASSESSMENT BASED ON SPECIAL EDUCATION ALTERNATE STANDARDS.

A special course designed to provide students with significant cognitive disabilities the skills and habits associated with understanding number processes and developing basic mathematical skills. Students have the opportunity to apply the math concepts to money management situations. This course is designed for elementary and/or secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE LEVEL	1803

COURSE CODES AND CLEARING ENDORSEMENTS	Page 292	Revised April 2020
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SPECIAL EDUCATION

SPECIAL EDUCATION MUSIC-K-12 (PAC 1161)

Short Name

Course Code

SE MUS

191215

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION ELEMENTARY AND/OR SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide subject matter and experiences for students with disabilities in the areas of vocal music, instrumental music, performance, and music appreciation. This course code is to be used for all music classes modified and designed for students with disabilities and is appropriate regardless of grade level (K-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ELEMENTARY	1801
INSTRUMENTAL MUSIC	1202
MUSIC	1201
VOCAL MUSIC	1203

SPECIAL EDUCATION MUSIC (PAC 1162)

Short Name

Course Code

SE MUS AL

191230

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING SPECIAL EDUCATION STUDENTS WITH THE MOST SIGNIFICANT COGNITIVE DISABILITIES, THOSE STUDENTS WHO PARTICIPATE IN A FUNCTIONAL, LIFE-SKILLS CURRICULUM. STUDENTS PARTICIPATE IN THE SPECIAL EDUCATION ALTERNATE ASSESSMENT BASED ON SPECIAL EDUCATION ALTERNATE STANDARDS.

A special course designed to provide students with significant cognitive disabilities subject matter and experiences in the areas of vocal music, instrumental music, performance, and music appreciation. This course is designed for elementary and/or secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
INSTRUMENTAL MUSIC	1202
MIDDLE LEVEL	1803
MUSIC	1201
VOCAL MUSIC	1203

SPECIAL EDUCATION**SPECIAL EDUCATION SCIENCE-K-12 (PAC 1161)**Short NameCourse Code**SE SCI****191315**

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION ELEMENTARY AND/OR SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide subject matter and experiences in the areas of biology, physical and earth sciences for students with disabilities. This course code is to be used for all science classes modified and designed for students with disabilities and is appropriate regardless of grade level (K-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

BIOLOGY	1303
EARTH AND SPACE SCIENCE	1305
ELEMENTARY	1801
MIDDLE GR/NATURAL SCIENCES	1819
MIDDLE LEVEL	1803
SCIENCE	1301

SPECIAL EDUCATION SCIENCE (PAC 1162)Short NameCourse Code**SE SCI AL****191330**

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING SPECIAL EDUCATION STUDENTS WITH THE MOST SIGNIFICANT COGNITIVE DISABILITIES, THOSE STUDENTS WHO PARTICIPATE IN A FUNCTIONAL, LIFE-SKILLS CURRICULUM. STUDENTS PARTICIPATE IN THE SPECIAL EDUCATION ALTERNATE ASSESSMENT BASED ON SPECIAL EDUCATION ALTERNATE STANDARDS.

A special course designed to provide students with significant cognitive disabilities subject matter and experiences in the areas of biology, physical and earth sciences. This course is designed for elementary and/or secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement NameEndorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MIDDLE GR/NATURAL SCIENCES	1819
MIDDLE LEVEL	1803
SCIENCE	1301

COURSE CODES AND CLEARING ENDORSEMENTS	Page 294	Revised April 2020
SPECIAL EDUCATION		

SPECIAL EDUCATION SOCIAL STUDIES-K-12 (PAC 1161)

Short Name

SE SOC

Course Code

191515

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION ELEMENTARY AND/OR SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide subject matter dealing with the elements and structures of human society which may include economics, geography, history, citizenship, government and other social studies related disciplines for students with disabilities. This course code is to be used for all social studies classes modified and designed for students with disabilities and is appropriate regardless of grade level (K-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

ELEMENTARY	1801
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
MIDDLE LEVEL	1803
POLITICAL SCIENCE	1507
SOCIAL SCIENCE	1501

SPECIAL EDUCATION SOCIAL STUDIES (PAC 1162)

Short Name

SE SOC AL

Course Code

191530

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING SPECIAL EDUCATION STUDENTS WITH THE MOST SIGNIFICANT COGNITIVE DISABILITIES, THOSE STUDENTS WHO PARTICIPATE IN A FUNCTIONAL, LIFE-SKILLS CURRICULUM. STUDENTS PARTICIPATE IN THE SPECIAL EDUCATION ALTERNATE ASSESSMENT BASED ON SPECIAL EDUCATION ALTERNATE STANDARDS.

A special course designed to provide students with significant cognitive disabilities subject matter dealing with the elements and structures of human society which may include economics, geography, history, citizenship and other social studies related disciplines. This course is designed for elementary and/or secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
MIDDLE LEVEL	1803
SOCIAL SCIENCE	1501

SPECIAL EDUCATION**SPECIAL EDUCATION WORK EXPERIENCE-9-12+ (PAC 1161)**Short Name
SEWRKEX HSCourse Code
191615

**NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS-POSITION ASSIGNMENT CODE (PAC) 1161*

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL PEERS.

A special course designed to provide experiences for students with disabilities in the area of work-related experience and job skills. This course code is to be used for all work experience classes modified and designed for students with disabilities and is appropriate regardless of grade level (9-12+).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name**Endorsement Number**

BEHAVIOR DISORDERED	1905
DEAF OR HARD OF HEARING/SUBJECT	1901
EARLY CHILD INCLUSIVE	1804
SEC TRANSITION SPECIALIST	2502
SPECIAL EDUCATION	1913
SPED EARLY CHILDHOOD	1916
SPED FUNCTIONAL ACAD SKILLS/IND LIV	1914
SPED INCLUSION/COLLAB SPC SUBJ	1906
SPEECH-LANGUAGE PATH	1908
VISUAL IMPAIRMENT	1902
VOC SPECIAL NEEDS	2305

COURSE CODES AND CLEARING ENDORSEMENTS	Page 296	Revised April 2020
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SPECIAL EDUCATION

SPECIAL EDUCATION WORK EXPERIENCE (PAC 1162)

Short Name

Course Code

SE WORKEX

191630

****NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS-POSITION ASSIGNMENT CODE (PAC) 1162****
RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide students with significant cognitive disabilities subject matter and experiences in the area of work-related experience and job skills. This course is designed for secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

BEHAVIOR DISORDERED	1905
DEAF OR HARD OF HEARING/SUBJCT	1901
EARLY CHILD INCLUSIVE	1804
SEC TRANSITION SPECIALIST	2502
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED FUNCT ACAD SKILLS/IND LIV	1914
SPED INCLUSION/COLLAB SPC SUBJ	1906
SPEECH-LANGUAGE PATH	1908
VISUAL IMPAIRMENT	1902
VOC SPECIAL NEEDS	2305

SPECIAL EDUCATION**SPECIAL ED FUNCTIONAL SKILLS AND ACTIVITIES (PAC 1162)**Short NameCourse Code**SE FUNCT****192000**

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING SPECIAL EDUCATION STUDENTS WITH THE MOST SIGNIFICANT COGNITIVE DISABILITIES, THOSE STUDENTS WHO PARTICIPATE IN A FUNCTIONAL, LIFE-SKILLS CURRICULUM. STUDENTS PARTICIPATE IN A THE SPECIAL EDUCATION ALTERNATE ASSESSMENT BASED ON SPECIAL EDUCATION ALTERNATE STANDARDS.

A special course designed to provide the opportunity to acquire survival skills and habits necessary in daily living for students with disabilities. This course code is to be used for all functional skill and activity classes modified and designed for elementary and/or secondary students whose instructional level does not exceed 8th grade.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:**Endorsement Name****Endorsement Number**

BEHAVIOR DISORDERED	1905
DEAF OR HARD OF HEARING/SUBJECT	1901
EARLY CHILD INCLUSIVE	1804
SEC TRANSITION SPECIALIST	2502
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED FUNCT ACAD SKILLS/IND LIV	1914
SPED INCLUSION/COLLAB SPC SUBJ	1906
SPEECH-LANGUAGE PATH	1908
VISUAL IMPAIRMENT	1902
VOC SPECIAL NEEDS	2305

COURSE CODES AND CLEARING ENDORSEMENTS	Page 298	Revised April 2020
SPECIAL EDUCATION		

SPECIAL EDUCATION INDEPENDENT LIVING-K-12 (PAC 1161)	<u>Short Name</u> SE IND LV	<u>Course Code</u> 192015
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** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF SPECIAL EDUCATION ELEMENTARY AND/OR SECONDARY STUDENTS AND SERVE AS TEACHERS WHO ARE SOLELY RESPONSIBLE FOR DELIVERING ACADEMIC CONTENT AND ASSIGNING GRADE(S). THE STUDENTS PARTICIPATE IN A MODIFICATION OF GENERAL CURRICULUM AT AN INSTRUCTIONAL LEVEL BELOW THEIR GENERAL EDUCATION PEERS.

A special course designed to provide the opportunity to acquire effective independent living, self advocacy and survival skills with a focus on interconnection of family, career and community for students with disabilities. This course code is to be used for all independent living classes modified and designed for students with disabilities and is appropriate regardless of grade level (K-12).

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BEHAVIOR DISORDERED	1905
DEAF OR HARD OF HEARING/SUBJECT	1901
EARLY CHILD INCLUSIVE	1804
SEC TRANSITION SPECIALIST	2502
SPECIAL EDUCATION	1913
SPED EARLY CHLDHOOD	1916
SPED FUNCT ACAD SKILLS/IND LIV	1914
SPED INCLUSION/COLLAB SPC SUBJ	1906
SPEECH-LANGUAGE PATH	1908
VISUAL IMPAIRMENT	1902
VOC SPECIAL NEEDS	2305

PHYSICAL EDUCATION, ADAPTIVE	<u>Short Name</u> ADAPTPE	<u>Course Code</u> 193000
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A diversified program of developmental activities, games, sports, and rhythms suited to the interest, capacities and limitations of students who may not safely or successfully engage in unrestricted participation in the activities of the general physical education program.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ADAPTED PHYS ED	0805

COURSE CODES AND CLEARING ENDORSEMENTS	Page 299	Revised April 2020
SPECIAL EDUCATION		

SPECIAL EDUCATION IN-HOME SETTING

Short Name

Course Code

HBSPED

194000

Responsible for teaching/coaching parents and families of young children with disabilities birth to kindergarten eligible entrance age in the child's home.

A course designed to provide the opportunity for young children and their families to acquire knowledge and skills to support the child's activities in home and community settings. See course code 180005 for Non-Sped Home-based Program if course is for non-special ed.

GRADES PRE-K

See endorsements below, if staff reported are Primary Service Providers (selected from the IEP or IFSP team), any additional special education endorsements or licensure will clear this course. If the staff has an Early Childhood (1802 and/or 1830) endorsement, they must also have a special education endorsement.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1830
SPED EARLY CHLDHOOD	1916
SPED EARLY INTRVNTN SPEC	1922

SPECIAL EDUCATION STUDY SKILLS

Short Name

Course Code

THIS COURSE OFFERING FOR STUDENTS WITH DISABILITIES,

USE COURSE CODE 260300 (STUDY SKILLS) FOUND ON PAGE 170 OF "COURSE CODES AND CLEARING ENDORSEMENTS" UNDER PERSONAL DEVELOPMENT.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

COURSE CODES AND CLEARING ENDORSEMENTS	Page 300	Revised April 2020
SELF-CONTAINED CLASSROOM		

SELF-CONTAINED CLASSROOM

Short Name

Course Code

SELF-C

180000

A group of students under the primary direction of one teacher for a majority of the school day and for a majority of the subject-matter areas of the curriculum.

This code may be used at grade levels PK-8 only.

GRADES PRE-K-8

Early Childhood Education (Pre-3)

Elementary (K-8)

Middle Grades (4-9)

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
ELEMENTARY	1801
MIDDLE LEVEL	1803
SPED EARLY CHLDHOOD	1916
SPED EARLY INTRVNTN SPEC	1922

HOME-BASED PROGRAM (NON SPED)

Short Name

Course Code

HBNSPED

180005

Type of early childhood program that specifically provides home visiting services to children birth to kindergarten eligible entrance age. These services are primarily delivered in the home of the family.

A course designed to provide the opportunity for young children and their families to acquire knowledge and skills to support the child's development and active participation in the family's everyday routines and activities in home and community settings. See course code 194000 for Special Education In Home setting.

GRADES PRE-K

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:

Endorsement Name

Endorsement Number

EARLY CHILD INCLUSIVE	1804
EARLY CHILDHOOD EDUCATION	1802
EARLY CHILDHOOD EDUCATION	1830
SPED EARLY CHLDHOOD	1916
SPED EARLY INTRVNTN SPEC	1922

COURSE CODES AND CLEARING ENDORSEMENTS	Revised April 2020
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Course Codes and Clearing Endorsements - Change Summary

Version 11.0.0

April 6, 2020

1. New Course Codes

033005 – IB Business Management
033006 – IB Economics
060260 – Spanish For Native Speakers III
150014 – 6th Grade World Studies I
150015 – 7th Grade World Studies II
150016 – 8th Grade United States History

2. Course Codes Removed

030300 – Accounting
030301 – Accounting, Advanced

3. Course Codes with Name and Description Changes

150700 – High School Geography (previous name: Geography)
150800 - High School World History (previous name: World History)
150820 – High School US History (previous name: American History)
151000 – High School Economics (previous name: Economics)
151114 – High School Civics (previous name: Civics)

4. Course Codes with Description Changes

150011 – Social Studies – Middle Grades/Jr High I
150012 – Social Studies – Middle Grades/Jr High II
150013 – Social Studies – Middle Grades/Jr High III
151200 – Psychology
151300 – Sociology

5. Endorsement codes have been ADDED for the following course codes

050100 – Creative Writing/Composition – added 0512

COURSE CODES AND CLEARING ENDORSEMENTS	Revised April 2020
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Course Codes and Clearing Endorsements - Change Summary

Version 10.0.0

April 12, 2019

1. New Course Codes

020700 – IB-Visual Arts
020701 – Interdisciplinary Arts-Visual Arts
020702 – Visual Arts-Independent Study
020703- Visual Arts-Work Based Learning
030501 – Accounting I
030502 – Accounting 2
030503 – Accounting 3
030504 – Accounting 4
120800 – IB-Music
120801 – Interdisciplinary Arts-Music
120802 – Music-Independent Study
120803 – Music-Work Based Learning
120804 – Music Theory Fundamentals
120805 – Music Technology/Electronic
120806 – Music Cultural Ensembles
120807 – Music Composition/Songwriting
130203 – Environmental Science
130204 – AP Environmental Science
130205 – Energy and Environment
191615 – Special Education Work Experience 9-12 (PAC 1161)
161630 – Special Education Work Experience (PAC 1162)
220200 – Theatre-Acting/Performance
220300 – Theatre-Stagecraft
220400 – Theatre-Directing
220500 – Theatrical Production and Management
220700 – IB-Theatre
220701 – Interdisciplinary Arts-Theatre
220702 – Theatre-Independent Study
220703 – Theatre Work Based Learning
229930 – Theatre, Other

2. Course Codes with Name Changes only

230803 – Non-Graded Study Hall (previous name: Study Hall)

COURSE CODES AND CLEARING ENDORSEMENTS

Revised
April
2020

3. Course Codes with Name and Description Changes

031800 – Economics (previous name: Business Economics)

032300 – Introduction To Business (previous name: Introduction to Business, Marketing & Mgt)

033002 – Wealth Building Fundamentals (previous name: College Wealth Building & Financial Management)

4. Course Description changes

030900 – Business Law

032350 – Exploration of Business and Entrepreneurship

032370 – Entrepreneurship

032802 – Management and Leadership

033000 – Personal Finance

038100 – Marketing

038101 - Marketing Management

038200 – Advanced Marketing

130420 – Physical Science – Integrated

130422 – Biology – Integrated

130423 – Chemistry – Integrated

151300 – Sociology

190215 – Special Education Art K-12 (PAC 1161)

190230 – Special Education Art (PAC 1162)

190515 – Special Education Language Arts K-12 (PAC 1161)

190530 – Special Education Language Arts (PAC 1162)

191115 – Special Education Mathematics K-12 (PAC 1161)

191130 – Special Education Mathematics (PAC 1162)

191215 – Special Education Music K-12 (PAC 1161)

191230 – Special Education Music (PAC 1162)

191315 – Special Education Science K-12 (PAC 1161)

131330 – Special Education Science (PAC 1162)

191515 – Special Education Social Studies K-12 (PAC 1161)

191530 – Special Education Social Studies (PAC 1162)

192000 – Special Ed Functional Skills and Activities (PAC 1162)

192015 – Special Education Independent Living K-12 (PAC 1161)

320700 – Other Work-Based Learning Class

320701 – Other Work-Based Learning Experience

5. Endorsement codes have been ADDED/REMOVED for the following course codes

013000 – Environmental And Natural Resources – Add 1301

018065 – Case Food Science and Safety – Add 0903

018080 – FNS – Food Production, Nutrition, And Health – Add 0903

018081 – FNS – Food Science – Add 0903

018082 – FNS – Nutrition Science – Add 0903

COURSE CODES AND CLEARING ENDORSEMENTS	Revised April 2020
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Course Codes and Clearing Endorsements - Change Summary

Version 9.1.0

May 9, 2018

Corrections were made to Version 9.0.0

1. Course Codes Removed

These courses were removed in 2017-2018. Should not have been included in 2018-2019 Version 9.0.0.
139931 – 139934 – Science, Other

Course Codes and Clearing Endorsements - Change Summary

Version 9.0.0

March 22, 2018

Numerous changes have been made to course descriptions and clearing endorsements.
Please check carefully before assigning a course code.

1. Course Codes Removed

011013 – Agricultural Biology
011014 – Equine Science
011016 – Plant Biology
012003 – Turf Management
016002 – Structural Systems
018049 – Environmental Science
018050 – Advanced Placement Environmental Science
018083 - FNS – Food and Nutrition Science Research and Development
050315 – Advanced Placement Spanish Literature (Moved to 060255 under World Language)
065000 – Language Survey
110626 – IB Mathematics & Computing-SL
135020 – Advanced Placement Physics

2. New Course Codes

012005 – Agribusiness Management and Entrepreneurship
016006 – Precision Agriculture and Engineering
018064 – CASE Natural Resources and Ecology
018065 – CASE Food Science and Safety
018066 – CASE Agricultural Power and Technology
050053 – IB Language A (English) Middle Years Program

COURSE CODES AND CLEARING ENDORSEMENTS

**Revised
April
2020**

050060 – English Grammar
050061 – Yearbook
050062 – Research Methods
050063 – Literature of a Genre
060001 – World Language Arabic I
060002 – World Language Arabic II
060111 – Latin IB Classical Language
060254 – World Language Japanese III
060255 – Advanced Placement Spanish Literature and Culture
(Replaced course 050315 that was removed from English Language Arts)
062021 – Middle School Exploratory French
062041 – Middle School Exploratory Spanish
062091 – Middle School World Language Exploratory – Other
080127 – Adapted Physical Education
090129 – FNS – Food Production, Nutrition and Health
090130 – FNS – Food Science
090131 – FNS – Nutrition Science
101402 – Advanced Manufacturing & Fabrication – Metals
101700 – Introduction to Aircraft and Rocketry
101701 – Introduction to Aviation and Aerospace
101702 – History of Aviation
101703 – Aviation Safety
101704 – Introduction to Powered Flight
101922 – Advanced Manufacturing & Fabrication – Woods
101941 – Welding 3
101952 – Advanced Manufacturing & Fabrication – Plastics
110627 – IB Mathematics Higher Level
135023 – Advanced Placement Physics C: Electricity and Magnetism
135024 – Advanced Placement Physics C: Mechanics
135025 – Meteorology
151115 – Advanced Placement Comparative Government and Politics
152004 – Gender Studies
270410 – Introduction to Computer Science & Web Design
270411 – Introduction to Computer Science
270412 – Introduction to Web Design
270712 – IB Computer Science
320722 – Registered Apprenticeship Class
320723 – Registered Apprenticeship Work

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3. Course Codes with Name Changes

130420 – Physical Science – Integrated

Previous name: Integrated Science – Physical Science

130422 – Biology – Integrated

Previous name: Integrated Science – Biology

130423 – Chemistry – Integrated

Previous name: Integrated Science – Chemistry

060226 – Advanced Placement French Language and Culture

Previous name: Advanced Placement French and Culture

060236 – Advanced Placement German Language and Culture

Previous name: Advanced Placement German and Culture

060253 – Advanced Placement Japanese Language and Culture

Previous name: Advanced Placement Japanese and Culture

4. Course Codes with Name and Description Changes

011004 – Animal Science

Previous name: Animal Biology

011006 – Small Animal Management

Previous name: Companion Animals

011007 - Plant Science

Previous name: Plant Science/Horticulture

011008 - Crop Management/Agronomy

Previous name: Agronomic Science

011010 – Agricultural Economics

Previous name: Economics & Agribusiness

011011 – Agricultural Sales and Communication

Previous name: Agricultural Sales and Entrepreneurship

012004 – Agricultural Biotechnology

Previous name: Biotechnology

013000 – Environmental and Natural Resources

Previous name: Natural Resources

013002 – Environmental and Natural Resources Management

Previous name: Advanced Natural Resources

014000 – Food Science and Safety

Previous name: Food Science

014001 – Food Products and Technology

Previous name: Advanced Food Science

016000 – Power, Structural and Technical Foundations

Previous name: Power, Structure and Technical Systems Fundamentals

016003 – Power, Structural and Technology Systems

Previous name: Power and Technology

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017000 – Agricultural Leadership and Career Readiness

Previous name: Leadership and Ethics in Agriculture

033422 – Introduction to Business Technology

Previous name: Computer Applications

060107 – Advanced Placement Latin

Previous name: Advanced Placement Latin Vergil

060246 – Advanced Placement Spanish Language and Culture

Previous name: Advanced Placement Spanish and Culture

060276 – Advanced Placement Chinese Language and Culture

Previous name: Advanced Placement Chinese and Culture

077304 – Exploring Laboratory Medicine

Previous name: Exploring the Clinical Lab

100100 – Introduction to Skilled and Technical Sciences

Previous name: Introduction to the Built Environment

100110 – Construction Trades 1

Previous name: Principles of Construction Technology

110120 – Construction Trades 2

Previous name: Advanced Construction Technology

100130 – Drafting and Design

Previous name: Introduction to Architecture and Construction

100140 – Architectural Design 1

Previous name: Computer Aided Drafting

100141 – Architectural Design 2

Previous name: Applications in Design and Pre-construction

100406 – Fundamentals of Energy

Previous name: Energy Exploration

100407 – Physics and Mathematics of Energy

Previous name: Energy Generation and Distribution

100408 – Sustainable Energy

Previous name: Green Energy

101400 – Manufacturing Process – Metals

Previous name: Manufacturing – Metals

101401 – Manufacturing Production – Metals

Previous name: Advanced Fabrication and Manufacturing – Metals

101600 – Transportation I

Previous name: Introduction to Energy, Power and Transportation Systems

101601 – Introduction to TDL

Previous name: Emerging Tech in Transportation & Logistics

101620 – Transportation 2

Previous name: Transportation Tech Svcs & Maint

101630 – Transportation 3

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Previous name: Automotive & Mobile Equip Serv & Repair
101640 – Collision Repair
Previous name: Automotive Body Repair and Refinishing
101920 – Manufacturing Processes – Woods
Previous name: Manufacturing – Woods
101921 – Manufacturing Production – Woods
Previous name: Advanced Fabrication and Manufacturing – Woods
101930 – Welding 1
Previous name: Manufacturing – Welding
101940 – Welding 2
Previous name: Advanced Fabrication and Manufacturing – Welding
101950 – Manufacturing Processes – Plastics
Previous name: Manufacturing – Plastics
101951 – Manufacturing Production – Plastics
Previous name: Advanced Fabrication and Manufacturing- Plastics
103191 – Engineering Design and Systems Thinking
Previous name: Introduction to Engineering
103192 – Engineering Problem Solving
Previous name: Engineering Concepts
103193 – Systems Engineering and Project Management
Previous name: Engineering Applications
110623 – IB Mathematical Studies – Standard Level
Previous name: IB Mathematical Studies
110624 – IB Mathematics Standard Level
Previous name: IB Mathematics
110625 – IB Further Mathematics-Higher Level
Previous name: IB Further Mathematics-SL
150750 – Advanced Placement Human Geography
Previous name: Advanced Placement Geography
151113 – Advanced Placement United State Government and Politics
Previous name: Advanced Placement Government

5. Course Description changes

011005 – Large Animal Management
011009 – Agribusiness
011015 – Veterinary Science
012001 – Nursery and Landscape
012002 – Floriculture
013001 – Wildlife Management
016004 – Welding
016005 – Metals and Fabrication

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0180661 – CASE Plant Science
018062 – CASE Animal Science
018063 – CASE Animal & Plant Biotechnology
018080 – FNS – Food Production, Nutrition, and Health
018081 – FNS – Food Science
018082 – FNS – Nutrition Science
077302 – Health Sciences III
077702 – Human Life Cycle Nutrition
090116 – Interpersonal Relationships
270602 – Digital Media
270702 – Advanced Placement Computer Science Principles
270703 – Computer Science Principles
270704 – Foundations of Computing
270706 – Web Design and Development
270708 – Project Lead The Way – Computer Science Principles
270710 – Project Lead The Way – Computer Science Essentials

6. Endorsement code Name Changes

1605 – Work-based Learning
 Previous name: Coop Ed Div Occ
1000 – Skilled and Technical Sciences
 Previous name: Industrial Tech Education
1700 – Skilled & Technical Sciences, Skilled Specific
 Previous name: Skilled & Technical Sciences Ed
1803 – Middle Level
 Previous name: Middle Grades

7. Endorsement codes have been ADDED/REMOVED for the following course codes

011007 – Remove – 0905 – Hort Educ
012002 – Remove 0905 – Hort Educ
077702 – Add 1301 Science and 1303 Biology
077801 – Add 1508 Psychology and 1509 Sociology
077802 – Add 1508 Psychology and 1509 Sociology
077803 – Add – 1301 Science
077804 – Add – 1301 Science
077805 – Add – 1301 Science
077806 – Add – 1301 Science
077807 – Add – 1301 Science
077808 – Add – 1301 Science
077809 – Add – 1301 Science
077810 – Add – 1301 Science

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103194 - Add – 1100 Mathematics
103195 - Add – 1100 Mathematics
270602 – Add – 0502 English Language Arts, 0510 Jour and Mass Comm,
0520 Journalism and Media Education, 0200 Art.
270702 - Add - 0304 Business, Marketing, Info Tech
270703 - Add - 0304 Business, Marketing, Info Tech
270704 - Add - 0304 Business, Marketing, Info Tech
270706 - Add - 0304 Business, Marketing, Info Tech
270708 - Add - 0304 Business, Marketing, Info Tech
270710 - Add - 0304 Business, Marketing, Info Tech
310131 – Add – 1305 Earth and Space Science , 1308 Physics, and 1307 Chemistry
310151 – Add – 1502 Anthropology, 1503 Economics, 1507 Political Science,
1508 Psychology, and 1509 Sociology

Course Codes and Clearing Endorsements - Change Summary

Version 8.0.0

April 17, 2017

Numerous changes have been made to course descriptions and clearing endorsements.
Please check carefully before assigning a course code.

1. Course Codes Removed

080150 – Physical Education
080200 – Physical Education I
080300 – Physical Education II
080400 – Physical Education III
080500 – Physical Education IV
080600 – Physical Education, Specialized
080601 – Strength Training
089933 – Physical Education, Other
089934 – Physical Education, Other
090108 – Advanced Human Food, Nutrition & Wellness
270612 – Intermediate Digital Design
320400 – C4C - Curriculum For Careers
350015 – Early Childhood Education I
350020 – Early Childhood Education II

2. New Course Codes

011012 – MS Introduction To Ag, Food & Natural Resources

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080107 – Foundations For Physical Education and Fitness
080108 – Beginning Swimming
080109 – Intermediate Swimming
080110 – Fitness Swimming and Aquatic Activities
080111 – Introduction to Strength & Conditioning
080112 – Intermediate Strength & Conditioning
080113 – Advanced Strength & Conditioning
080114 – Aerobic Training
080115 – Advanced Aerobic Training
080116 – Introduction to Dance
080117 – Hip-Hop Dance
080118 – Ballroom Dance
080119 – Dance Performance
080120 – Lifetime Activities
080121 – Team Games
080122 – Outdoor Pursuits
080123 – Lifeguard Training & Water Safety Instruction Aide
080124 – Sport Officiating
080125 – Physical Education Elementary
080126 – Physical Education Middle School
090121 – Early Childhood Education and Services
090122 – Early Childhood Practicum
090123 – Human Growth and Development
090124 - Nutrition
090125 - Dietetics
090126 – Introduction To Design Principles
090127 – Families in Crisis
090128 – Careers In Mental Health
130422 – Integrated Science – Biology
130423 – Integrated Science – Chemistry
130424 – Independent Study
230803 – Study Hall
270701 – Computer Science A
270703 – Computer Science Principles
270704 – Foundations of Computing
270705 – Software Development
270706 – Web Design and Development
270707 - Cybersecurity
270708 – Project Lead The Way – Computer Science Principles
270709 – Project Lead The Way – Computer Science A
270710 – Project Lead The Way – Computer Science Essentials

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270711 – Project Lead The Way - Cybersecurity
320702 – AFNR Work-Based Learning Experience
320703 – Arch and Constr Work-Based Learning Experience
320704 – Arts, AV & Com Work-Based Learning Experience
320705 – Business Mgmt Work-Based Learning Experience
320706 – Ed & Train Work-Based Learning Experience
320707 – Energy & Eng Work-Based Learning Experience
320708 – Finance Work-Based Learning Experience
320709 – Govt, Public Admin Work-Based Learning Experience
320710 – Health Science Work-Based Learning Experience
320711 – Hospitality & Tourism Work-Based Learning Experience
320712 – Human Services/FACS Work-Based Learning Experience
320713 – Information Technology Work-Based Learning Experience
320714 – Law, Public Safety Work-Based Learning Experience
320715 – Manufacturing Work-Based Learning Experience
320716 – Marketing Work-Based Learning Experience
320717 – Transportation Work-Based Learning Experience
320718 – English/Language Arts Work-Based Learning Experience
320719 – Mathematics Work-Based Learning Experience
320720 – Science Work-Based Learning Experience
320721 – Social Studies Work-Based Learning Experience

3. Course Codes with Name Changes

090101 – changed to: Introduction to Human Services/FACS
(was: Introduction to Human Services)
090103 – changed to: Textile Constructions
(was: Textiles Construction and Design)
090107 - changed to: Fundamentals of Food and Nutrition
(was: Human Food, Nutrition & Wellness)
090109 – changed to: Home Design and Interiors
(was: Housing and Interior Design)
090116 – changed to: Interpersonal Relationships
(was: Relationships)
090117 – changed to: Parents and Family
(was: Parenting Decisions)
090206 – changed to: Fashion Design
(was: Fashion Design and Marketing)
099930-099934 – changed to: Human Services/FACS, other
(was: Human Services, other)
130420 – changed to: Integrated Science-Physical Science
(was: Physical Science)

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270601 – changed to: Networking
(was: Networking Systems)
270604 – changed to: Foundations of Web Design
(was: Web Design)
270609 – changed to: Video Production
(was: Media Production I)
270610 – changed to: Media Production
(was: Media Production II)
270611 – changed to: Digital Design
(was: Introduction to Digital Design)
320700 – changed to: Other Work-Based Learning Class
(was: Work-Based Learning/COOP/DO Class)
320701 – changed to: Other Work-Based Learning Experience
(was: Work-Based Learning/COOP/DO Experience)
350001 – changed to: Introduction to Education and Training
(was: Exploring Education and Training)
350002 – changed to: Best Practices in Education and Training
(was: Human Growth and Development)
350010 – changed to: Field Experience in Education and Training
(was: Experiencing Teaching)

4. Course Description changes

077300 – Health Sciences I
077301 – Health Sciences II
077302 – Health Sciences III
077303 – Personal and Community Medical Issues/Public Health
077304 – Exploring The Clinical Lab
077400 – Nursing Assistant/CAN
077401 – Medical Aide
077444 – Pharmacy Technician
077446 – Phlebotomy Technician
077500 – Introduction to Sports Medicine
077600 – Medical Terminology
077601 – Exercise Science
077701 – Performance Nutrition
077702 – Human Life Cycle Nutrition
077800 – Health Information Technology
077801 – Behavioral Health I
077802 – Behavioral Health II
077812 – Health Information Management and Ethics

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077900 – Allied Health and Medicine
089930-089932 – Physical Science, Other
090005 – Family and Consumer Sciences 6
090006 – Family and Consumer Sciences 7
090007 – Family and Consumer Sciences 8

090101 – Introduction to Human Sciences/FACS
(previously: Introduction to Human Sciences)
090103 – Textile Construction
(previously: Textiles Construction and Design)
090104 – Life and Career Readiness
090107 – Fundamentals of Food and Nutrition
(previously: Human Food, Nutrition & Wellness)
090109 – Home Design and Interiors
(previously: Housing and Interior Design)
090113 – Food Science
090116 – Interpersonal Relationships
(previously: Relationship)
090117 – Parents and Families
(previously: Parenting Decisions)
090119 – Child Development
090206 – Fashion Design
(previously: Fashion Design and Marketing)
090207 – The Business to Textiles
090208 – Leadership and Ethics in Human Services
090209 – Consumer Economics
130420 – Integrated Science- Physical Science
(previously: Physical Science)
270604 – Foundations of Web Design
(previously: Web Design)
270613 – Advanced Digital Design
320700 – Other Work-Based Learning Class
(previously: Work-Based Learning/COOP/DO Class)
320701 – Other Work-Based Learning Experience
(previously: Work-Based Learning/COOP/DO Experience)
350001 – Introduction to Education and Training
(previously: Exploring Education and Training)
350002 – Best Practices in Education and Training
(previously: Human Growth and Development)
350010 – Field Experience in Education and Training
(previously: Experiencing Teaching)

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370021 – Culinary Skills 1
370022 – Culinary Skills 2
370030 – Prostart 1
370031 – Prostart 2
379930-379934 – Hospitality and Tourism, Other

5. Endorsement s codes have been ADDED/REMOVED for the following course codes

059930 – English Language Arts, Other

Added: 0512

077446 - Phlebotomy Technician

Added: 1303, 1301

Removed: 0903, 1501

019930-019934 – Agriculture, Food and Natural Resources, Other

Removed: 1810

359930-359934 – Education and Training, Other

Removed: 0903

6. Section Name Changes

New: HUMAN SERVICES/FACS

old: Human Services/FCS