

Appendix D

Course Codes
and
Clearing Endorsements

2009-2010

Nebraska Department of Education
Education Support Services

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 indicated on their certificate. The grade level designations are shown on the following chart.

Certificate/Endorsement Level

LEVEL

Appropriate for the following grades:

0	Pre School
1	Pre Primary – 3 all schools
2	K-6 Class II, K-8 Class I
3	K-6 or K-8 all schools
4	7-9
5	K-9
6	7-12
7	K-12
8	9-12
9	4-9

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.

For Provisional Certificates:

- 1) Provisional certificates are valid only for use in the school system which requires their issuance. This applies to Provisional re-entry, Provisional Commitment and Provisional Trade certificates only.

Middle Grades:

- 2) When grades four through six are designated as middle grades, either an elementary or a middle grades endorsement is appropriate.
- 3) A middle grades endorsement clears any subject area grades 4-9.
- 4) For grades seven and eight, a middle grades endorsement or an appropriate secondary endorsement is appropriate.

- 5) Teachers holding an elementary endorsement may teach in grades seven and eight if they acquire six credit hours per year towards the “Middle Grades” endorsement or if they participate in staff development in accordance with a local mission or plan for education of middle grade students.
- 6) When grade nine is designated as a middle grade, an appropriate secondary endorsement or a middle grades endorsement covers a ninth-grade teaching assignment.
- 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 grades endorsement.

Secondary Grades:

- 9) In secondary grades, teachers holding a subject endorsement are considered appropriately endorsed for any other subject within the appropriate broad field if they annually acquire, prior to the opening of school, six credit hours toward the subject endorsement or the broad field endorsement.
- 10) In secondary grades, teachers 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.
- 11) 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 appropriate middle grades endorsement will cover the assignment.

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The following courses do NOT apply in meeting
 92 NAC 10-004.04A (Revised July 2009)
 (high school instructional program).

However, with the exception of Special Education, the following courses are included in the
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 92 NAC 10-007.01A and 10-007.02A and 10-007.03A
 (Revised July 2009).

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SELF-CONTAINED CLASSROOM

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BUSINESS, MARKETING AND MANAGEMENT**ACCOUNTING**Short NameCourse Code

ACCT

030300

This two-semester course covers sole proprietorship accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic financial accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

Target Level: Grades 10-12

Career Cluster: Finance

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

BASIC BUSINESS
BUSINESS EDUCATION
MARKETING

0301
0302
0400

ACCOUNTING, ADVANCEDShort NameCourse Code

ACCT AD

030301

This course includes partnership and corporate accounting, adjustment in inventory control systems, budgetary control systems and further enhancement of accounting skills. Students are exposed to various careers in the accounting field and are given the opportunity to perform accounting applications using the computer.

Target Level: Grades 11-12

Career Cluster: Finance

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

BASIC BUSINESS
BUSINESS EDUCATION
MARKETING

0301
0302
0400

COLLEGE PRINCIPLES OF ACCOUNTINGShort NameCourse Code

PRIN ACCT

030302

This college-level course is designed to provide introductory knowledge of financial 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, journals, ledgers, accruals, adjusting and closing entries, internal controls, 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 articulated or dual credit at a postsecondary institution.

Target Level: Grades 11-12

Career Cluster: Finance

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

BUSINESS EDUCATION
MARKETING

0302
0400

BUSINESS, MARKETING AND MANAGEMENT**BUSINESS MATH**Short NameCourse Code**BUSNS MATH****030500**

A course that provides students a comprehensive review of basic mathematical skills. Students have the opportunity to apply the math concepts to realistic business and money management situations.

Target Level: Grades 9-12

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 EDUCATION	0302
MARKETING	0400
MATHEMATICS	1100
MIDDLE GR/BUSINES ED	1812
MIDDLE GR/MATHEMATICS	1818

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

Students will reinforce communication skills needed in business, management and administrative occupations by using reading strategies to learn meaning, technical concepts, vocabulary and following directions. Students will compose and compare written and electronic communications to convey technical concepts and company information, develop and deliver formal and informal presentations related to a broad range of business topics, apply active listening skills to obtain and clarify information, and exhibit people skills to deal positively with a variety of personalities and diverse individuals. Students will interpret and use tables, charts, and figures to support written and oral communication, and locate, organize, and reference written information from various sources to communicate with coworkers and clients/participants.

Target Level: Grades 9-12

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 EDUCATION	0302
MARKETING	0400

BUSINESS, MARKETING AND MANAGEMENT

APPLIED COMMUNICATION

Short Name Course Code
APPL COMM **030601**

Students will reinforce communication skills needed in business, management and administrative occupations by using reading strategies to learn meaning, technical concepts, vocabulary and following directions. Students will compose and compare written and electronic communications to convey technical concepts and company information, develop and deliver formal and informal presentations related to a broad range of business topics, apply active listening skills to obtain and clarify information, and exhibit people skills to deal positively with a variety of personalities and diverse individuals. Students will interpret and use tables, charts, and figures to support written and oral communication, and locate, organize, and reference written information from various sources to communicate with coworkers and clients/participants.

Target Level: Grades 9-12

Career Cluster: Arts, A/V and Communication

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
ENGLISH	0501
LANGUAGE ARTS	0502
MARKETING	0400

INTRODUCTION TO RISK MANAGEMENT AND INSURANCE

Short Name Course Code
INTRO RISK **030801**

This course is designed as an introduction to the basic principles and terminology of insurance. The course includes key definitions, organizational, and regulatory views of the insurance industry; the purpose and features of homeowners, automobile, commercial property, workers' compensation and casualty insurance policies; financial and professional liability coverages; the value of loss control and claims management to managing insurance costs; life and health insurance fundamentals; and the role of government in providing insurance such as Social Security.

Target Level: Grades 10-12

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 EDUCATION	0302
MARKETING	0400

BUSINESS, MARKETING AND MANAGEMENT**SECURITIES AND INSURANCE**Short NameCourse Code**SEC/INS****030802**

This is a one-semester course that provides an in-depth look at two sectors of the financial services industry from the perspectives of the consumer and the industry specialist. Students will analyze the front and back office operations in both the securities and insurance sectors, examine career paths in both areas, and gain insight into the current issues faced by the industry. An emphasis is placed on examining the impact of technology on these finance sectors and on evaluating career paths available in each area.

Target Level: Grades 10-12

Career Cluster: Finance

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

BASIC BUSINESS
BUSINESS EDUCATION
MARKETING

0301
0302
0400

BANKING AND CREDITShort NameCourse Code**BANKING****030803**

This course presents a survey of the principles and practices of banking and credit in the United States. The students learn the major functions of banks and other depository institutions, their in-house operations and procedures, central banking through the Federal Reserve System and modern trends in the banking industry. The credit component provides an overview of credit functions and operations including credit risk evaluation, loan creations, and debt collection.

Target Level: Grades 9-12

Career Cluster: Finance

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

BASIC BUSINESS
BUSINESS EDUCATION
MARKETING

0301
0302
0400

BUSINESS LAWShort NameCourse Code**BUSNS LAW****030900**

A course designed to present the study of the legal rights and responsibilities necessary to be informed and productive citizens, employees, employers, and consumers in the free enterprise system. Key concepts include contracts and torts, the role of courts, regulation, litigation and constitutional issues including civil and criminal law.

Target 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
BUSINESS EDUCATION
MARKETING

0301
0302
0400

BUSINESS, MARKETING AND MANAGEMENT

BUSINESS ECONOMICS

Short Name Course Code
BUSNS ECON **031800**

A course designed to help students understand economic principles as applied to current events and issues. Emphasis includes economic systems and structures, supply and demand, opportunity costs, inflation, price mechanisms, markets, role of competition, money and monetary policy, role of labor organizations and productivity.

Target Level: Grades 9-12

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 EDUCATION	0302
ECONOMICS	1503
MARKETING	0400
SOCIAL SCIENCE	1501

E-BUSINESS

Short Name Course Code
E-BUSN **031805**

This course is designed for those entrepreneurial students who are interested in learning how to develop their own product or service into an Internet-based business through the creation of a business plan and website. Students will study the responsibilities of an employee and/or employer in today's business environment and will apply business ethics, regulations, and safe guards to protect the business.

Target Level: Grades 10-12

Career Cluster: Marketing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS EDUCATION	0302
MARKETING	0400

INTRODUCTION TO BUSINESS, MARKETING & MGMT

Short Name Course Code
INTROBUSN **032300**

This course is designed as an introductory overview of the Business, Marketing and Management Career Field. The course introduces students to finance, marketing, and management. Units of study include scope and function of business and economic systems, forms of business ownership, legal and ethical issues in business and career opportunities in a business administration career.

Target Level: Grades 9-10

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 EDUCATION	0302
MARKETING	0400

BUSINESS, MARKETING AND MANAGEMENT**COLLEGE INTRODUCTION TO BUSINESS**Short NameCourse Code

COLINT BSN

032400

This college-level course provides a survey of the structure and function of business. Included in the course is an overview of business organization, economics, management, marketing, and finance. This course may be available for articulated or dual credit at a postsecondary institution.

Target 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

BUSINESS EDUCATION
MARKETING

0302
0400

COLLEGE INTRODUCTION TO ENTREPRENEURSHIPShort NameCourse Code

COL ENTREP

032600

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 student will understand the role of entrepreneurial businesses in the United State and the impact on our national and global economy. Instructional strategies may include the development of a business plan, operation of a school-based business, or actual creation of a student-run business. Course content should be based on the content standards for entrepreneurship. This course may be available for articulated or dual credit at the postsecondary institutions.

Target 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

BUSINESS EDUCATION
MARKETING

0302
0400

MANAGEMENT AND LEADERSHIPShort NameCourse Code

MGT/LEAD

032802

A business course designed to provide basic theory of business organization and management. The course gives a general overview of national and international business and the social and economic environments of business. It emphasizes the basic concepts of management and leadership within the business organization, characteristics, organization, and operation of business as a major sector of the economy. Students will investigate management issues involved in planning, organizing, controlling, and leading an organization.

Target 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
BUSINESS EDUCATION
MARKETING

0301
0302
0400

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

A course designed to assist students in personal financial management skills. Students learn to manage their resources and make sound personal financial decisions. Units of study include budgeting, credit, insurance, saving, investing, home ownership, banking, taxes, wills, and estates.

Target Level: Grades 9-12

Career Cluster: Finance

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

BASIC BUSINESS
BUSINESS EDUCATION
ECONOMICS
MARKETING

0301
0302
1503
0400

BUSINESS FINANCEShort NameCourse Code**BUSN FIN****033001**

This course introduces principles of business and management. Topics include basic business principles, personal finance, management, systems thinking, and the current environment for business in a multinational marketplace. Students will interpret data to develop short and long term budgetary plans, produce accurate financial reports, and make business decisions. Students will develop product knowledge related to financial and investment planning and insurance and annuity products. Students will develop a financial plan that includes savings, investing, borrowing, risk management, and retirement.

Target Level: Grades 11-12

Career Cluster: Finance

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

BASIC BUSINESS
BUSINESS EDUCATION
MARKETING

0301
0302
0400

COLLEGE PERSONAL FINANCIAL MANAGEMENTShort NameCourse Code**COLFIN MGT****033002**

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

Target Level: Grades 11-12

Career Cluster: Finance

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

BUSINESS EDUCATION
ECONOMICS
MARKETING

0302
1503
0400

BUSINESS, MARKETING AND MANAGEMENT

COMPUTER APPLICATIONS

Short Name
COMP APP

Course Code
033422

A course designed for students to improve touch method keyboarding skills and to develop handwriting recognition and speech recognition skills. Instruction emphasizes improved techniques for increased speed and accuracy and composition at the keyboard. Students will be introduced to word processing, electronic presentation, and spreadsheet applications.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
MARKETING	0400
MIDDLE GR/BUSINESS ED	1812
OTHER ENDORSEMENT	8888

KEYBOARDING APPLICATIONS

Short Name
KEYBD APP

Course Code
033501

A course designed for students to learn touch 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 (personal letters, reports, tables). Other forms of input technology (speech recognition, wireless devices, voice-activated and handwriting tablet applications) may be introduced.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
INFORMATION TECHNOLOGY	2701
MARKETING	0400
MIDDLE GR/BUSINESS ED	1812

BUSINESS, MARKETING AND MANAGEMENT

INTERNATIONAL BUSINESS

Short Name

Course Code

INTL BUSNS

034100

A specialized course where students learn how businesses meet the challenges of culture, political and business differences. Trade barriers, letters of credit, importing, exporting, international economies, financing, social/cultural differences, and career opportunities will be explored.

Target 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
BUSINESS EDUCATION
MARKETING

0301
0302
0400

FOOD SERVICE MANAGEMENT I

Short Name

Course Code

FOOD SVS I

035000

Preparation for employment in commercial, institutional or other food industry service and management careers. Included may be a study of the nutritive value of foods, quantity food preparation, safety and sanitary, and customer relations.

Target Level: Grades 10-12

Career Cluster: Hospitality and Tourism

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

Endorsement Name

Endorsement Number

FAMILY/CNSMR SCI RELAT OCC
FAMILY/CONSMR SCIENCE

0902
0903

FOOD SERVICE MANAGEMENT II

Short Name

Course Code

FOOD SVSII

035001

A continuation of quantity food preparation, nutrition and safety with emphasis on purchasing and inventory control, controlling foodservice costs, menu planning, marketing and legal issues. It is recommended that students be eligible for ProStart certification by the end of the Food Service Management sequence.

Target Level: Grades 10-12

Career Cluster: Hospitality and Tourism

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

Endorsement Name

Endorsement Number

FAMILY/CNSMR SCI RELAT OCC
FAMILY/CONSMR SCIENCE

0902
0903

BUSINESS, MARKETING AND MANAGEMENT

MARKETING

Short Name

Course Code

MARKET

038100

A course of study that provides a sound foundation in the principles of economics and the fundamentals of marketing. The curriculum provides the foundational skills and knowledge in economics, communication skills/interpersonal skills, professional development, business, management, and entrepreneurship. Application of academic concepts and technology are integrated throughout the curriculum.

Target Level: Grades 10-12

Career Cluster: Marketing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
MARKETING	0400

ADVANCED MARKETING

Short Name

Course Code

MARKET AD

038101

This course focuses on the in-depth study of the marketing functions in actual business/economic situations. Emphasis is placed on the application of economics, mathematics, technology, decision making/critical thinking, and management techniques. This course advances the skills and knowledge students acquired in Marketing. Marketing internships may be used to reinforce and advance classroom content.

Target Level: Grades 10-12

Career Cluster: Marketing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS EDUCATION	0302
MARKETING	0400

FASHION MARKETING

Short Name

Course Code

FASH MKTG

038200

A course that provides the foundation in preparing students for a wide range of careers available throughout the fashion industry. Special emphasis is given to the study of fashion designers, manufacturing, wholesaling, promotion, and retailing of fashion items.

Target Level: Grades 10-12

Career Cluster: Marketing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS EDUCATION	0302
MARKETING	0400

BUSINESS, MARKETING AND MANAGEMENT

HOSPITALITY AND TOURISM

Short Name

Course Code

HOSP TOUR

038300

This course provides instruction in skills and knowledge within the context of the fields of hospitality management and tourism ventures such as convention bureaus, destination markets, and travel agencies. In-depth instruction and practical experience in marketing and management concepts, principles, and practices related to the hospitality and tourism industries are fundamental components of this course.

Target Level: Grades 9-12

Career Cluster: Hospitality and Tourism

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

Endorsement Name

Endorsement Number

BUSINESS EDUCATION
MARKETING

0302
0400

SPORTS AND ENTERTAINMENT MARKETING

Short Name

Course Code

SPORT MKTG

038400

This course provides students with the marketing and management concepts, principles, and practices used in the marketing and management of entertainment venues, visual and performing art venues, sports teams, and arenas.

Target Level: Grades 10-12

Career Cluster: Marketing

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

Endorsement Name

Endorsement Number

BUSINESS EDUCATION
MARKETING

0302
0400

BUSINESS, MARKETING, AND MANAGEMENT, OTHER

Short Name

Course Code

BUSNS OTH

039930 - 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.

Career Cluster: Business Management and Administration

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

Endorsement Name

Endorsement Number

BASIC BUSINESS
BUSINESS EDUCATION
COMPUTER SCIENCE
ECONOMICS
INFORMATION TECHNOLOGY
MARKETING

0301
0302
2700
1503
2701
0400

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY

LEARNING, EARNING AND LIVING SKILLS

Short Name

Course Code

LEARN EARN

320100

Course to teach essential learning of the Nebraska Comprehensive Counseling Program including: Learning Skills (Academic Development), Earning Skills (Career Development) and Living Skills (Personal/Social Development). Students will explore 21st Century learning strategies for academic settings, plan and apply education to the Nebraska Career Education Model of Career Cluster opportunities and to gain knowledge and skills for effective living/citizenship. This course includes learning experiences to prepare for successful, seamless transition to postsecondary options. Students may create/update their Personal Learning Plan.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

Endorsement Name

Endorsement Number

OTHER ENDORSEMENT

8888

C4C - CURRICULUM FOR CAREERS

Short Name

Course Code

C4C-CUR/CA

320400

This course provides an introduction to the Essential Knowledge and Skills of the Nebraska Career Education Model. It also introduces students to the Nebraska Career Fields and sixteen career Cluster. Students will develop a 6+ year Personal Learning Plan at the completion of this course.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

Endorsement Name

Endorsement Number

AGRICULTURE
 BASIC BUSINESS
 BUSINESS EDUCATION
 FAMILY/CONSMR SCIENCE
 INDUSTRIAL TECH
 MARKETING
 MIDDLE GR/AG EDUCATION
 MIDDLE GR/BUSINESS ED
 MIDDLE GR/FAMILY & CONSUMER
 MIDDLE GR/INDUSTRIAL TECH

0100
 0301
 0302
 0903
 1000
 0400
 1810
 1812
 1813
 1816

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY

EXPLORATION OF ENTREPRENEURSHIP

Short Name

Course Code

EXP ENTREP

320500

A course designed to introduce students to entrepreneurship as a career option. Emphasis is on entrepreneurial discovery, concept development, finding/allocating resources, basics of start-up, and future planning.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
FAMILY/CONSMR SCIENCE	0903
MARKETING	0400
MIDDLE GR/AG EDUCATION	1810
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/FAMILY & CONSUMER	1813

ENTREPRENEURSHIP

Short Name

Course Code

ENTREP

320600

A course for students with a career interest in entrepreneurship. Emphasis is placed on identifying and understanding the skills needed to plan, organize, finance, and operate an entrepreneurial enterprise. These skills include entrepreneurial skills, readiness skills, and business functions. Instructional strategies may include the development of a business plan, operation of a school-based business, or actual creation of a student-run business. Course content should be based on the content standards for entrepreneurship.

Target Level: Grades 9-12

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903
MARKETING	0400

CAREER EDUCATION FOUNDATIONAL AND SPECIALTY

**COOPERATIVE ED/DIVERSIFIED OCCUPATIONS WORK-BASED
LEARNING**

Short Name
COOP ED/DO

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 an NDE approved Cooperative Education/Diversified Occupations Program that may allow for an exemption for 16-17 year olds in some hazardous occupations.

Target Level: Grades 9-12

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100
BUSINESS EDUCATION	0302
COOP ED DIV OCC	1605
DIV OCC/SHL-TO-WORK	1603
DIVERSIFIED OCCUPTNS	1601
FAMILY/CONSUMER SCI RELAT OCC	0902
HEALTH OCCUPATIONS	0700
MARKETING	0400
OTHER T & I EDUCATION	1700
T & I AUTO MECHANICS	1702
T & I CONSTRUCTION	1701
T & I DRAFTING	1705
T & I ELEC-ELECTRON	1703
T & I GRAPHIC ARTS	1706
T & I METALS	1704

COMMUNICATION AND INFORMATION SYSTEMS

AUDIO/VIDEO PRODUCTION

Short Name
AUD/VIDEO

Course Code
270200

Students will explore career opportunities in the audio-video industries. Students will demonstrate use of audio-video production equipment including microphones, lighting requirements and camera operations. Students will demonstrate script writing and computer-based development of audio-video production and editing.

Target Level: Grades 10-12

Career Cluster: Arts, A/V and Communication

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS EDUCATION	0302
JOURNALISM	0503
JOURNALISM AND MASS COMM	0510
T & I GRAPHIC ARTS	1706

DIGITAL PHOTOGRAPHY

Short Name
DIG PHOTO

Course Code
270210

Students will learn photographic principles and techniques common to both digital and traditional photography with a career emphasis. Students will learn about features common on digital cameras and artistic considerations. Students will use image editing software to learn principles of altering images for both image improvement and artistic considerations, as well as for use in visual communications.

Target Level: Grades 10-12

Career Cluster: Arts, A/V and Communication

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS EDUCATION	0302
JOURNALISM	0503
JOURNALISM AND MASS COMM	0510
T & I GRAPHIC ARTS	1706

COMMUNICATION AND INFORMATION SYSTEMS**PUBLICATION JOURNALISM**Short NameCourse Code**PUB JOURN****270220**

Students will explore career opportunities in journalism including media companies, radio and television stations, newspapers and news magazines, and other news outlets. Students will study the history of journalism and its role in society and develop an awareness of cultural, regional, and diversity issues. Specific content will include writing processes used for various journalism media, including how to obtain information for writing the story, developing the story for print, on-line and broadcast, learning how photographs support the story, and application of knowledge of the similarities and differences in editorial, feature, and news writing styles.

Target Level: Grades 10-12

Career Cluster: Arts, A/V and Communication

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

JOURNALISM
JOURNALISM AND MASS COMM
LANGUAGE ARTS

0503
0510
0502

BROADCASTINGShort NameCourse Code**BROADCAST****270230**

Students will explore careers in the fields of radio and television. Students will develop and emphasize writing skills, define terminology associated with television broadcasting, learn digital video and audio editing, and use studio recording equipment. Students will develop a television project, a radio project, and an on-line project.

Target Level: Grades 10-12

Career Cluster: Arts, A/V and Communication

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

JOURNALISM
JOURNALISM AND MASS COMM
LANGUAGE ARTS

0503
0510
0502

COMMUNICATION AND INFORMATION SYSTEMS

DESKTOP PUBLISHING

Short Name

Course Code

DSK PUB

270240

Students will develop skill in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, layout, edit/revise, and print publications including electronically produced newsletters, flyers, brochures, reports, advertising materials and other publications. Students will demonstrate document composition and communication competencies.

Target Level: Grades 10-12

Career Cluster: Arts, A/V and Communication

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS EDUCATION	0302
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
JOURNALISM	0503
JOURNALISM AND MASS COMM	0510
T & I GRAPHIC ARTS	1706

PRINTING TECHNOLOGY

Short Name

Course Code

PRINT TECH

270250

Students will develop knowledge of the processes required for the production of various printed products including paper, non-paper, and specialty products. Students will study copy layouts, composition, desktop publishing, photography, bindery work, job planning, and reproduction.

Target Level: Grades 10-12

Career Cluster: Arts, A/V and Communication

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
JOURNALISM	0503
JOURNALISM AND MASS COMM	0510
OTHER T & I EDUCATION	1700
T & I GRAPHIC ARTS	1706

COMMUNICATIONS AND INFORMATION SYSTEMS

PROGRAMMING I

Short Name

Course Code

PROG I

270401

A course designed to teach problem-solving skills through the use of languages such as Visual Basic, C++, and HTML. The following structured programming concepts might be included: top-down design, output design, hierarchy chart, program design, coding and testing, flow charting, editing and debugging.

Target Level: Grades 10-12

Career Cluster: Information Technology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
MATHEMATICS	1100
OTHER ENDORSEMENT	8888

PROGRAMMING II

Short Name

Course Code

PROG II

270402

Students will demonstrate the program development process through the introduction and use of languages such as C++, Visual Basic, Java, HTML, SQL, RPG, COBOL, and Assembler.

Target Level: Grades 10-12

Career Cluster: Information Technology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
MATHEMATICS	1100
OTHER ENDORSEMENT	8888

COMMUNICATIONS AND INFORMATION SYSTEMS

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, HTML, SQL, RPG, COBOL and Assembler. Students demonstrating advanced level programming knowledge and skills may be exposed to collaborative environments that simulate project environments.

Target Level: Grades 11-12

Career Cluster: Information Technology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
MATHEMATICS	1100

INFORMATION TECHNOLOGY APPLICATIONS I

Short Name

Course Code

ITECH I

270501

Students will demonstrate basic skills in the areas of word processing, spreadsheet applications, database applications, electronic presentation, Internet use, security issues, and electronic communication. Students manage computer operations and file storage, identify ethical issues pertaining to information systems, and learn about information technology careers.

Target Level: Grades 9-10

Career Cluster: Information Technology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
MARKETING	0400
OTHER ENDORSEMENT	8888

COMMUNICATIONS AND INFORMATION SYSTEMS

INFORMATION TECHNOLOGY APPLICATIONS II

Short Name
ITECH II

Course Code
270502

Students will develop skills in advanced word processing and spreadsheet applications as well as integrating applications using word processing, spreadsheet, database and electronic presentation software. Students will develop skills in desktop publishing, including page layout and formatting, and web page development by creating and editing web pages. Students will demonstrate knowledge of advanced operating systems principles, basic computer troubleshooting, Internet security issues, ethical issues pertaining to information systems, and virus protection.

Target Level: Grades 9-10

Career Cluster: Information Technology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
OTHER ENDORSEMENT	8888

INFORMATION TECHNOLOGY APPLICATIONS III

Short Name
ITECH III

Course Code
270503

Students will work with a variety of software to develop items, such as desktop-published documents, digital media, podcasts, and E-portfolios. Students will develop skills in storyboarding, digital video capturing and editing, beginning animation, photo editing and web design. A project-based approach is used through the integration of a variety of digital media.

Target Level: Grades 10-12

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 EDUCATION	0302
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701

INFORMATION TECHNOLOGY FUNDAMENTALS

Short Name
ITECH FUND

Course Code
270504

Students are introduced to information technology and voice, video, and data communications and will demonstrate knowledge and problem-solving skills in the area of operating systems and computer hardware and understand information technology's ethical issues. Units would include, but not be limited to storage and drives, system boards, processors, memory and peripherals. Students may have the opportunity to build a computer, install the operating systems, and add peripherals. Help-desk skills may be included in the course.

Target Level: Grades 10-12

Career Cluster: Information Technology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701

COMMUNICATION AND INFORMATION SYSTEMS

NETWORK SYSTEMS

Short Name

Course Code

NET SYS

270601

Students will demonstrate knowledge of working with voice, video, and data networks, including hubs, switches and routers. Students will develop an understanding of LAN (local area network), WAN (wide area network), wireless connectivity and Internet-based communication with strong emphasis on LAN function, design, and installation practices.

Target Level: Grades 10-12

Career Cluster: Information Technology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
OTHER ENDORSEMENT	8888

DIGITAL MEDIA

Short Name

Course Code

DIG MEDIA

270602

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

Target Level: Grades 10-12

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 EDUCATION	0302
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701
OTHER ENDORSEMENT	8888

COMMUNICATION AND INFORMATION SYSTEMS**GRAPHIC DESIGN**Short Name
GRAPH DESNCourse Code
270603

Students will apply artistic and computer techniques to communicate ideas and information to customer audiences through illustration and other forms of digital or printed media. Students will demonstrate concept design, layout, and color theory.

Target Level: Grades 10-12

Career Cluster: Arts, A/V and Communication

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BUSINESS EDUCATION	0302
INDUSTRIAL TECH	1000
MARKETING	0400
OTHER T & I EDUCATION	1700
T & I GRAPHIC ARTS	1706

WEB DESIGN AND DEVELOPMENTShort Name
WEB DESIGNCourse Code
270604

Students will demonstrate knowledge of web design and languages, including HTML, and utilize web design software to develop web pages. Students will apply principles and elements of design using images, hyperlinks, tables, forms, and cascading style sheets. Students may also maintain a school web site.

Target Level: Grades 10-12

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 EDUCATION	0302
COMPUTER SCIENCE	2700
INFORMATION TECHNOLOGY	2701

COMMUNICATION AND INFORMATION SYSTEMS

DATABASE DESIGN AND DEVELOPMENT

Short Name

Course Code

DB DESIGN

270605

A course designed to provide an introduction to the concepts of relational databases, the application of databases to business situations, and the management of relational databases and the tools associated with them. Students will utilize basic SQL syntax.

Target Level: Grades 11-12

Career Cluster: Information Technology

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

Endorsement Name

Endorsement Number

BUSINESS EDUCATION

0302

COMPUTER SCIENCE

2700

INFORMATION TECHNOLOGY

2701

COMMUNICATION AND INFORMATION SYSTEMS, OTHER

Short Name

Course Code

COMP OTH

279930 - 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.

Target 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 EDUCATION

0302

COMPUTER SCIENCE

2700

INFORMATION TECHNOLOGY

2701

OTHER ENDORSEMENT

8888

DRIVER EDUCATION/SAFETY EDUCATION

DRIVER EDUCATION - BEHIND THE WHEEL

Short Name
DR ED WHEL

Course Code
210101

Learning experiences designed to provide students the opportunity to operate an automobile under actual road conditions. This activity is tied directly to classroom study in driver education (210102).

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

Endorsement Name

Endorsement Number

DRIVER EDUCATION

2101

DRIVER EDUCATION - CLASSROOM INSTRUCTION

Short Name
DR ED CLAS

Course Code
210102

Classroom study designed to assist students in becoming knowledgeable traffic citizens and in learning to operate automobiles.

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

Endorsement Name

Endorsement Number

DRIVER EDUCATION

2101

SAFETY EDUCATION

Short 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 Name

Endorsement Number

DRIVER EDUCATION

2101

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
READING	0505
READING SPECIALIST	0508
READING/WRITING	0511

LINGUISTICSShort 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BILINGUAL EDUCATION	0609
ENGLISH	0501
ENGLISH AS 2ND LANG	0605
FOREIGN LANGUAGE	0699
FOREIGN LANGUAGE-CHINESE	0608
FOREIGN LANGUAGE-FRENCH	0601
FOREIGN LANGUAGE-GERMAN	0602
FOREIGN LANGUAGE-ITALIAN	0610
FOREIGN LANGUAGE-JAPANESE	0607
FOREIGN LANGUAGE-KOREAN	0611
FOREIGN LANGUAGE-LATIN	0603
FOREIGN LANGUAGE-RUSSIAN	0606
FOREIGN LANGUAGE-SPANISH	0604
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READING	0505
SPEECH	0506

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817

ENGLISH II

Short Name

Course Code

ENG II

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:

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

ENGLISH LANGUAGE ARTS

ENGLISH III

Short 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:

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

ENGLISH IV

Short Name
ENG IV

Course Code
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:

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

CREATIVE WRITING/COMPOSITION

Short Name
WRITING

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READING	0505

ENGLISH LANGUAGE ARTS**READING**Short 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ELEMENTARY	1801
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READING	0505
READING SPECIALIST	0508

LITERATURE, GENERALShort NameCourse 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
LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817

ENGLISH LANGUAGE ARTS

AMERICAN LITERATURE

Short NameCourse 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:Endorsement NameEndorsement Number

ENGLISH

0501

LANGUAGE ARTS

0502

MIDDLE GR/LANGUAGE ARTS

1817

BRITISH LITERATURE

Short NameCourse Code

BRIT LIT

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

LANGUAGE ARTS

0502

LITERATURE, SPECIALIZED

Short NameCourse Code

LIT SPEC

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

LANGUAGE ARTS

0502

MIDDLE GR/LANGUAGE ARTS

1817

ENGLISH LANGUAGE ARTS**JOURNALISM I**Short Name**JOURN I**Course Code**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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
JOURN AND MASS COMM	0510
JOURNALISM	0503
LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817

JOURNALISM IIShort Name**JOURN II**Course Code**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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
JOURN AND MASS COMM	0510
JOURNALISM	0503
LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817

ENGLISH LANGUAGE ARTS

RADIO/TV PRODUCTION

Short NameCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
JOURN AND MASS COMM	0510
JOURNALISM	0503
LANGUAGE ARTS	0502
SPEECH & THEATRE	0504

SPEECH, BEGINNING

Short NameCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SPEECH	0506
SPEECH & THEATRE	0504

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
LANGUAGE ARTS
SPEECH
SPEECH & THEATRE

0501
0502
0506
0504

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

LANGUAGE ARTS
SPEECH
SPEECH & THEATRE

0502
0506
0504

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
SPEECH	0506
SPEECH & THEATRE	0504

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
ENGLISH	0501
GENERAL OFFICE EDUC	0303
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MARKETING	0400
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READING	0505

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
SPEECH	0506
SPEECH & THEATRE	0504
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
LANGUAGE ARTS	0502
SPEECH & THEATRE	0504
THEATRE	1204

ENGLISH LANGUAGE ARTS

LANGUAGE ARTS-SOCIAL SCIENCE CORE

Short Name
LANG SOCSC

Course 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
HISTORY	1505
HUMANITIES	1207
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

READING - MIDDLE GRADES/JUNIOR HIGH I

Short Name
READ MG I

Course 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
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READING	0505
READING SPECIALIST	0508

ENGLISH LANGUAGE ARTS

READING - MIDDLE GRADES/JUNIOR HIGH II

Short Name

Course Code

READ MG II

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ELEMENTARY	1801
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READING	0505
READING SPECIALIST	0508

LANGUAGE ARTS - MIDDLE GRADES/JUNIOR HIGH I

Short Name

Course Code

LANG MG I

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817

ENGLISH LANGUAGE ARTS**LANGUAGE ARTS - MIDDLE GRADES/JUNIOR HIGH II**Short NameCourse 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 NameEndorsement Number

ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817

LANGUAGE ARTS - MIDDLE GRADES/JUNIOR HIGH IIIShort NameCourse 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 NameEndorsement Number

ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817

ENGLISH LANGUAGE ARTS

ENGLISH LANGUAGE ARTS, OTHER

Short NameCourse Code

ENG OTH

059930 - 059934

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.

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

ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
READ AND WRITING	0511
READING	0505

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

INTRODUCTION TO ENVIRONMENTAL AND AGRICULTURE SCIENCE	<u>Short Name</u> AG/EN-INTR	<u>Course Code</u> 011000
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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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

<u>Endorsement Name</u> AGRICULTURE	<u>Endorsement Number</u> 0100
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COMPREHENSIVE AGRICULTURE/NATURAL RESOURCES ANIMAL SCIENCE	<u>Short Name</u> AG/NR-ANSC	<u>Course Code</u> 011001
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Year-long course in animal science and related careers including instruction in the livestock industry, livestock evaluation and selection, managing livestock enterprises, nutrition and genetics, marketing, processing livestock products and record keeping. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

<u>Endorsement Name</u> AGRICULTURE	<u>Endorsement Number</u> 0100
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COMPREHENSIVE PLANT AND SOIL SCI	<u>Short Name</u> AG/PLANT	<u>Course Code</u> 011002
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Year-long course in plant and soil science and related careers including instruction in crop science/management, soil science, surveying and field mapping, Global Positioning Systems (GPS), genetics, forage management, sustainable agriculture, alternative crops, processing plant commodities and technology. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

<u>Endorsement Name</u> AGRICULTURE	<u>Endorsement Number</u> 0100
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ENVIRONMENTAL AND AGRICULTURAL SYSTEMS**COMPREHENSIVE AGRIBUSINESS/FARM MANAGEMENT**Short Name
AG/FAR MGTCourse Code
011003

Year-long course in agriculture/farm management and related careers including instruction in agribusiness management, horticulture, farm management, marketing, record keeping and analysis, entrepreneurship, international agriculture, and agricultural law. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

AGRICULTURE

0100

ANIMAL SCIENCEShort Name
ANIMAL SCICourse 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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

AGRICULTURE

0100

ADVANCED ANIMAL SCIENCEShort Name
AD ANI SCICourse 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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

AGRICULTURE

0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

COMPANION ANIMALS

<u>Short Name</u>	<u>Course Code</u>
COM 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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100

PLANT SCIENCE

<u>Short Name</u>	<u>Course Code</u>
PLANT SCI	011007

This course focuses on knowledge, information, and skills related to the science of plant production and agronomy and provides the necessary skills for careers in horticulture, agricultural production and management, and science. The content includes plant growth and reproduction, biotechnology and research, fertilizers, plant and tree identification, controlling weeds and pests, and sage and proper use of agricultural chemicals. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100

ADVANCED PLANT SCIENCE

<u>Short Name</u>	<u>Course Code</u>
ADPLNT SCI	011008

This course includes advanced scientific principles and communication skills that build on knowledge and skills learned in Introduction to Plant Science. Topics include plant 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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

AGRIBUSINESS

Short Name

Course Code

AGRI BUSN

011009

This course covers skills necessary for entry into employment or furthering education in an agriculture business. The course includes the study of business organizations, business structures, job responsibilities, job applications and interviewing, human relations, marketing, selling, displaying, using business machines, management and entrepreneurship skills. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

ADVANCED AGRIBUSINESS

Short Name

Course Code

AD AGRIBSN

011010

This course builds on the knowledge and skills covered in Agribusiness. Content includes business activities, agribusiness leadership and management in the free enterprise system, economic principals, budgeting, finance, risk management, business law, marketing and careers in agribusiness. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

AGRICULTURAL SALES

Short Name

Course Code

AG SALES

011011

This course covers the fundamentals and techniques of successful selling, developing sales personality and the selling cycle. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

EQUINE SCIENCE

Short Name

Course Code

EQUINE SCI

011014

A course focusing on the basic scientific principles and processes related to equine physiology, breeding, nutrition and care in preparation for a career in the equine industry. Skills in biology, chemistry and mathematics are reinforced in this course, Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

VETERINARY SCIENCE

Short Name

Course Code

VET SCI

011015

Introduces students to the basics of animal 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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

BIOTECHNOLOGY IN ANIMAL SCIENCE

Short Name

Course Code

BIO ANIMAL

011016

This course provides instruction in the technologically advanced world of animal systems and life sciences, with exposure to the latest techniques and advances in animal biotechnology. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

HORTICULTURE

Short Name

Course Code

HORT

012000

This course focuses on the broad field of horticulture, with emphasis on the scientific and technical knowledge for a career in horticulture. Topics in this course include plant growth and development, plant nutrition, media selection, basic plant identification, pest management, chemical disposal, and customer relations. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE
HORT EDUC

0100
0905

LANDSCAPE AND NURSERY MANAGEMENT

Short Name

Course Code

LANDSCAPE

012001

Introduces students to the principles of design, methods of establishing and maintaining landscapes, and landscape business management procedures. Includes arranging plants, objects, and earth in the landscape; covers culture and maintenance of plants. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE
HORT EDUC

0100
0905

FLORICULTURE

Short Name

Course Code

FLORICUL

012002

Introduces business procedures, design principles, and production techniques used in retail and wholesale floral businesses. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 10-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE
HORT EDUC

0100
0905

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

TURF MANAGEMENT

Short Name

Course Code

TURF MGT

012003

Introduces procedures to establish, manage, and maintain ornamental or recreational turf, to prepare and maintain athletic fields and playing surfaces and to produce and market turf. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE
HORT EDUC

0100
0905

BIOTECHNOLOGY IN PLANT SCIENCE

Short Name

Course Code

BIO PLANT

012004

Introduces the scientific theories and principles used in the production and management of plants for food, feed, fiber, soil conservation, and aesthetic value. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

NATURAL RESOURCES

Short Name

Course Code

NAT RES

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

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS**WILDLIFE MANAGEMENT**Short NameCourse Code**WDLIFE MGT****013001**

This course has an emphasis on the conservation of natural resources including outdoor recreation topics and provides students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable non-domesticated animals to thrive. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

AGRICULTURE

0100

ENVIRONMENTAL SERVICE SYSTEMSShort NameCourse Code**ENVIR SVS****013002**

This course provides science-based, practical experience in environmental science including agricultural/industrial chemical issues, habitat preservation/restoration, remediation of damaged resources, conservation practices, environmental law and current environmental issues. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

AGRICULTURE

0100

SCIENCE OF EARTH SYSTEMSShort NameCourse Code**EARTH SCI****013003**

This course introduces students to the importance of efforts in understanding and caring for Earth and its systems. It brings together the interactions that occur in the living and non-living world, and provides students with a solid understanding of the processes that take place on and around Earth and the synergies that exist between them. Topics covered include the role of science and technology in society; matter and energy; astronomy; geology; meteorology; oceanography; biology; environmental science. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

AGRICULTURE

0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

ENVIRONMENTAL SCIENCE

Short Name

Course Code

ENV SCI

013004

Explores biological, physical, and social aspects of the environment and environmental issues including methods to abate or control environmental pollution and collateral damage. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

ECOLOGY OF AGRICULTURE

Short Name

Course Code

ECOLOGY

013005

Ecology of Agriculture is the study of the interactions between living organisms and their environment. In Ecology of Agriculture students will examine the ecology of agricultural systems and the natural resources required to sustain them. The focus of the course is to discover and understand the principles behind the interactions that occur in agroecosystems, and to use these principles to develop more sustainable methods for managing agroecosystems. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

INTRODUCTION TO FOOD SCIENCE

Short Name

Course 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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food, and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

FAMILY/CONSUMER SCI RELAT OCC

0902

FAMILY/CONSMR SCIENCE

0903

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS**ADVANCED FOOD SCIENCE**Short NameCourse Code**ADFOOD SCI****014001**

Students will apply food science principles to enhance product development with particular emphasis on USDA/FDA standards, and nutritional analysis and evaluation of food groups. Students will analyze product preparation options to prepare products for distribution and utilize preservation methods to develop food preservation programs. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

AGRICULTURE
FAMILY/CONSUMER SCI RELAT OCC
FAMILY/CONSUMER SCIENCE

0100
0902
0903

BIOTECHNOLOGY IN FOOD PRODUCTS AND PROCESSING SYSTEMSShort NameCourse Code**BIO FOOD****014002**

Introduces the scientific theories and principles used in the food products and processing systems. The food processing industry is the oldest and largest industry using biotechnological processes. Further development of food products and processes based on biotechnology, will be discussed. Topics covered include fermentation, immobilized biocatalyst technology, and production of additives and processing aids, as well as the development of new opportunities for food biotechnology. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grade 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

AGRICULTURE

0100

AGRICULTURAL BUSINESS MANAGEMENTShort NameCourse Code**AG BUS MGT****015000**

Instruction provided in a semester long agricultural business management and related careers course includes types of business arrangements, attributes of successful managers, agricultural accounting concepts and government programs. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grade 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

AGRICULTURE

0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

POWER, STRUCTURAL, AND TECHNICAL SYSTEMS

Short Name

Course Code

PST SYS

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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

STRUCTURAL FABRICATION

Short Name

Course Code

STRUCT FAB

016002

This course provides an in-depth study of agricultural construction. It also provides the opportunity to explore the many career possibilities in the field of agricultural construction. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE
INDUSTRIAL TECH
OTHER T & I EDUCATION
T & I CONSTRUCTION

0100
1000
1700
1704

ADVANCED POWER, STRUCTURAL AND TECHNICAL SYSTEMS

Short Name

Course Code

AD PST

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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

AGRICULTURAL MECHANICS AND TECHNOLOGY

Short Name

Course Code

AG MECH

016004

This course is designed to provide students with a more in-depth study of agricultural power and machinery. This course also provides the opportunity to explore the many career possibilities in the field of agricultural power and machinery. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700

METAL FABRICATION

Short Name

Course 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.

Target Level: Grades 9-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704

LEADERSHIP

Short Name

Course Code

LEADER

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

Target Level: Grades 11-12

Career Cluster: Agriculture, Food and Natural Resources Systems

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100

ENVIRONMENTAL AND AGRICULTURAL SYSTEMS

CAREERS AND LITERACY OF AGRICULTURE

Short Name

Course Code

AG CAR LIT

018002

Agricultural knowledge enrichment and career exploration instruction is provided. Other instruction may include leadership, FFA and Supervised Agricultural Experiences (SAE).

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

MIDDLE GR/AG EDUCATION

1810

AGRICULTURE, OTHER

Short Name

Course Code

AGRI OTHER

019930 - 019934

Programs or courses not listed or classified. This code may be used for such courses as: Independent Study, Aquaculture, International Agriculture.

Career Cluster: Agriculture, Food and Natural Resources Systems

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

HORT EDUC

0905

MIDDLE GR/AG EDUCATION

1810

FOREIGN LANGUAGE

FOREIGN LANGUAGE - LATIN I

Short Name
LATIN I

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FOREIGN LANGUAGE-LATIN	0603
MIDDLE GR/FOREIGN LANGUAGE	1814

FOREIGN LANGUAGE - LATIN II

Short Name
LATIN II

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FOREIGN LANGUAGE-LATIN	0603

FOREIGN LANGUAGE - FRENCH I

Short Name
FRENCH I

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FOREIGN LANGUAGE-FRENCH	0601
MIDDLE GR/FOREIGN LANGUAGE	1814

FOREIGN LANGUAGE**FOREIGN LANGUAGE - FRENCH II**Short NameCourse Code**FRENCH II****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 NameEndorsement Number

FOREIGN LANGUAGE-FRENCH

0601

FOREIGN LANGUAGE - FRENCH IIIShort NameCourse Code**FRENCH III****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 NameEndorsement Number

FOREIGN LANGUAGE-FRENCH

0601

FOREIGN LANGUAGE - FRENCH IVShort NameCourse Code**FRENCH IV****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 NameEndorsement Number

FOREIGN LANGUAGE-FRENCH

0601

FOREIGN LANGUAGE

FOREIGN 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 Name

FOREIGN LANGUAGE-FRENCH

Endorsement Number

0601

FOREIGN LANGUAGE - GERMAN I

Short Name

GERMAN I

Course Code

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:

Endorsement Name

FOREIGN LANGUAGE-GERMAN
MIDDLE GR/FOREIGN LANGUAGE

Endorsement Number

0602
1814

FOREIGN LANGUAGE - GERMAN II

Short Name

GERMAN II

Course Code

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:

Endorsement Name

FOREIGN LANGUAGE-GERMAN

Endorsement Number

0602

FOREIGN LANGUAGE

FOREIGN LANGUAGE - GERMAN III

Short Name

GERMAN III

Course Code

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

FOREIGN LANGUAGE-GERMAN

Endorsement Number

0602

FOREIGN LANGUAGE - GERMAN IV

Short Name

GERMAN IV

Course Code

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

FOREIGN LANGUAGE-GERMAN

Endorsement Number

0602

FOREIGN LANGUAGE - GERMAN V

Short Name

GERMAN V

Course Code

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

FOREIGN LANGUAGE-GERMAN

Endorsement Number

0602

FOREIGN LANGUAGE

FOREIGN LANGUAGE - SPANISH I

Short Name

SPANISH I

Course Code

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

FOREIGN LANGUAGE-SPANISH
MIDDLE GR/FOREIGN LANGUAGE

0604
1814

FOREIGN LANGUAGE - SPANISH II

Short Name

SPANISH II

Course Code

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

FOREIGN LANGUAGE-SPANISH
MIDDLE GR/FOREIGN LANGUAGE

0604
1814

FOREIGN LANGUAGE - SPANISH III

Short Name

SPANISHIII

Course Code

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

FOREIGN LANGUAGE-SPANISH

0604

FOREIGN LANGUAGE

FOREIGN LANGUAGE - SPANISH IV

Short Name
SPANISH IV

Course Code
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
FOREIGN LANGUAGE-SPANISH

Endorsement Number
0604

FOREIGN LANGUAGE - SPANISH V

Short Name
SPANISH V

Course Code
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
FOREIGN LANGUAGE-SPANISH

Endorsement Number
0604

FOREIGN 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
FOREIGN LANGUAGE-JAPANESE
MIDDLE GR/FOREIGN LANGUAGE

Endorsement Number
0607
1814

FOREIGN LANGUAGE**FOREIGN 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

FOREIGN LANGUAGE-JAPANESE

Endorsement Number

0607

FOREIGN LANGUAGE - RUSSIAN IShort Name**RUSSIAN I**Course Code**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 NameFOREIGN LANGUAGE-RUSSIAN
MIDDLE GR/FOREIGN LANGUAGEEndorsement Number0606
1814**FOREIGN LANGUAGE - RUSSIAN II**Short Name**RUSSIAN II**Course Code**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

FOREIGN LANGUAGE-RUSSIAN

Endorsement Number

0606

FOREIGN LANGUAGE**FOREIGN LANGUAGE - CHINESE I**Short NameCourse 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 NameEndorsement NumberFOREIGN LANGUAGE-CHINESE
MIDDLE GR/FOREIGN LANGUAGE0608
1814**FOREIGN LANGUAGE - CHINESE II**Short NameCourse 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 NameEndorsement Number

FOREIGN LANGUAGE-CHINESE

0608

FOREIGN LANGUAGE - CHINESE IIIShort NameCourse 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 NameEndorsement Number

FOREIGN LANGUAGE-CHINESE

0608

FOREIGN LANGUAGE

FOREIGN LANGUAGE - CHINESE IV

Short Name
CHINESE IV

Course Code
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

FOREIGN LANGUAGE-CHINESE

0608

FOREIGN LANGUAGE - CHINESE V

Short Name
CHINESE V

Course Code
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

FOREIGN LANGUAGE-CHINESE

0608

AMERICAN SIGN LANGUAGE I

Short Name
AM SIGN I

Course Code
064100

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:

Endorsement Name

Endorsement Number

FOREIGN LANGUAGE - ASL
FOREIGN LANGUAGE - ASL SUPP

0612
0613

FOREIGN LANGUAGE

AMERICAN SIGN LANGUAGE II

Short Name

Course Code

AM SIGN II

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 Name

Endorsement Number

FOREIGN LANGUAGE - ASL
FOREIGN LANGUAGE - ASL SUPP

0612
0613

AMERICAN SIGN LANGUAGE III

Short Name

Course Code

AMSIGN III

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 Name

Endorsement Number

FOREIGN LANGUAGE - ASL
FOREIGN LANGUAGE - ASL SUPP

0612
0613

AMERICAN SIGN LANGUAGE IV

Short Name

Course Code

AM SIGN IV

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 Name

Endorsement Number

FOREIGN LANGUAGE - ASL
FOREIGN LANGUAGE - ASL SUPP

0612
0613

FOREIGN LANGUAGE

LANGUAGE SURVEY

Short Name

Course Code

LAN SURVEY

065000

These are exploratory courses that introduce the student to the language and culture of people from several different major world language groups. This course may also be called Foreign Language Exploratory (FLEX) or Introduction to Foreign Language.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BILINGUAL EDUCATION	0609
ENGLISH	0501
ENGLISH AS 2ND LANG	0605
FOREIGN LANGUAGE	0699
FOREIGN LANGUAGE-CHINESE	0608
FOREIGN LANGUAGE-FRENCH	0601
FOREIGN LANGUAGE-GERMAN	0602
FOREIGN LANGUAGE-ITALIAN	0610
FOREIGN LANGUAGE-JAPANESE	0607
FOREIGN LANGUAGE-KOREAN	0611
FOREIGN LANGUAGE-LATIN	0603
FOREIGN LANGUAGE-RUSSIAN	0606
FOREIGN LANGUAGE-SPANISH	0604
HUMANITIES	1207
LANGUAGE-SOC SCI	2301
MIDDLE GR/FOREIGN LANGUAGE	1814
SOCIAL SCIENCE	1501

FOREIGN LANGUAGE

FOREIGN LANGUAGE, OTHER

Short Name

Course Code

F LANG OTH 069930 - 069934

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BILINGUAL EDUCATION	0609
ENGLISH AS 2ND LANG	0605
FOREIGN LANGUAGE	0699
FOREIGN LANGUAGE - ASL	0612
FOREIGN LANGUAGE - ASL SUPP	0613
FOREIGN LANGUAGE-CHINESE	0608
FOREIGN LANGUAGE-FRENCH	0601
FOREIGN LANGUAGE-GERMAN	0602
FOREIGN LANGUAGE-ITALIAN	0610
FOREIGN LANGUAGE-JAPANESE	0607
FOREIGN LANGUAGE-KOREAN	0611
FOREIGN LANGUAGE-LATIN	0603
FOREIGN LANGUAGE-RUSSIAN	0606
FOREIGN LANGUAGE-SPANISH	0604
MIDDLE GR/FOREIGN LANGUAGE	1814

SPANISH FOR NATIVE SPANISH SPEAKERS

Short Name

Course Code

Spanish for Native Spanish Speakers is not a Foreign Language Course.

Use Course Code 230601 - See course listed under "MISC CURRICULUM" on page 144.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
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HEALTH SCIENCE

EXPLORATION OF HEALTH SCIENCES

Short Name

Course Code

EXPLORE HS

077200

A course to introduce Health Science careers within the five pathways. This course may provide experiences along with information and knowledge related to the health care field.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCIENCE
HEALTH OCCUPATIONS
SCHOOL NURSE

0903
0700
2510

INTRODUCTION TO HEALTH SCIENCES

Short Name

Course Code

INTRO HS

077300

A course to increase the knowledge and skills of Health Care Careers within the five pathways. Topics covered may include (but not limited to) health care delivery, patient care, (including assessment of vital signs, body mechanics, and diet), identification and use of medical equipment and supplies, medical terminology, hygiene and disease prevention, first aid and CPR procedures, laboratory procedures, ethical and legal responsibilities.

Target 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
FAMILY/CONSUMER SCI RELAT OCC
FAMILY/CONSUMER SCIENCE
GENERAL SCIENCE
HEALTH OCCUPATIONS
NATURAL SCIENCE
SCHOOL NURSE

1303
0902
0903
1302
0700
1301
2510

HEALTH SCIENCE

ADVANCED HEALTH SCIENCE

Short Name
AD HS

Course Code
077301

A course to increase the knowledge and skills of health science careers. Topics covered may include (but not limited to) ethics and professionalism, HIPAA, JACHO, careers specific to body systems, topics related to hospital/clinic/business, medical language and job shadowing/volunteering.

Target Level: Grades 9-12

Career Cluster: Health Sciences

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSUMER SCIENCE	0903
GENERAL SCIENCE	1302
HEALTH OCCUPATIONS	0700
NATURAL SCIENCE	1301
SCHOOL NURSE	2510

INTRODUCTION TO NURSING

Short Name
INTRO NUR

Course Code
077400

A course designed with a special emphasis on the knowledge and skills required of nurses and nursing assistants. Topics may include normal growth and development; bathing, feeding, dressing and transporting patients; basic pharmacology; doctor/nurse, and patient relationships and roles; medical and professional ethics; death and dying; and care of various kinds of patients (chronically ill, children, new mothers, etc.)

Target Level: Grades 9-12

Career Cluster: Health Sciences

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSUMER SCIENCE	0903
GENERAL SCIENCE	1302
HEALTH OCCUPATIONS	0700
NATURAL SCIENCE	1301
SCHOOL NURSE	2510

HEALTH SCIENCE

INTRODUCTION TO SPORTS MEDICINE

Short Name
SPORTS MED

Course Code
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.

Target Level: Grades 9-12

Career Cluster: Health Sciences

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSUMER SCIENCE	0903
GENERAL SCIENCE	1302
HEALTH OCCUPATIONS	0700
NATURAL SCIENCE	1301
SCHOOL NURSE	2510

MEDICAL TERMINOLOGY

Short Name
MED TERM

Course Code
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.

Target Level: Grades 9-12

Career Cluster: Health Sciences

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSUMER SCIENCE	0903
GENERAL SCIENCE	1302
HEALTH OCCUPATIONS	0700
NATURAL SCIENCE	1301
SCHOOL NURSE	2510

HEALTH SCIENCE

CLINICAL NUTRITION

Short Name

Course Code

CLIN NUTRI

077700

This course includes instruction on the principles of nutrition and its relationship to individual health throughout the life cycle including how the nutrients have an effect on personal health. This course may encompass principles and concepts of sports nutrition and/or clinical nutrition.

Target Level: Grades 9-12

Career Cluster: Health Sciences

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903
HEALTH OCCUPATIONS	0700
SCHOOL NURSE	2510

HEALTH SCIENCES - OTHER

Short Name

Course Code

HSOTHER

077930 - 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

Target Level: Grades 9-12

Career Cluster: Health Sciences

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903
GENERAL SCIENCE	1302
HEALTH OCCUPATIONS	0700
NATURAL SCIENCE	1301
SCHOOL NURSE	2510

HUMAN SERVICES AND RESOURCES

EXPLORATORY FAMILY AND CONSUMER SCIENCES

Short Name
EXP FCS

Course Code
090001

Students explore several of the subject matter areas in family and consumer sciences. The intent is to help students take personal responsibility in and understand the breadth of the work of the family and begin to examine the interconnections of family, career and community.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSMR SCIENCE	0903
MIDDLE GR/FAMILY & CONSUMER	1813

INTRODUCTION TO FAMILY AND CONSUMER SCIENCES

Short Name
INT FCS

Course Code
090002

Students continue to be introduced to the subject matter areas in family and consumer sciences. The intent is to help students understand the breadth of and social responsibility inherent in the work of the family and continuing to examine the interconnections of family, career, and community.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSMR SCIENCE	0903
MIDDLE GR/FAMILY & CONSUMER	1813

COMPREHENSIVE FAMILY AND CONSUMER SCIENCES

Short Name
COMP FCS

Course Code
090003

Study, including content from several of the subject matter areas in Family and Consumer Sciences, emphasizing basic principles and interrelationships among these areas as well as the reasoning processes needed to address concerns of individuals, families, and society. The focus is on making reasoned decisions and taking responsible action related to the work of the family and examining the interconnections of family, career and community.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSMR SCIENCE	0903
MIDDLE GR/FAMILY & CONSUMER	1813

HUMAN SERVICES AND RESOURCES

INTEGRATED FAMILY AND CONSUMER SCIENCES

Short Name
INTGR FCS

Course Code
090004

An advanced comprehensive study that examines the recurring concerns surrounding families, making reasoned decisions related to those concerns and taking responsible action related to their decisions. Utilizes the context of the family to examine leadership, ethics, productivity, self direction and social responsibility. Also examines the interconnections of family, career and community responsibilities.

Target Level: Grades 10-12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

HUMAN DEVELOPMENT

Short Name
HUMAN DEV

Course Code
090102

Study of human development (physical, mental, emotional and social) from infant through adolescence or the entire life span. Includes how to develop positive interactions with and guiding the development of each age.

Target Level: Grades 10-12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

CLOTHING AND TEXTILES

Short Name
CLOTH TEXT

Course Code
090103

Instruction which provides students with an understanding of the social, psychological and physiological aspects of clothing and textiles; fabric and apparel design; selection, construction, maintenance and alteration of textile products; and, exposure to careers related to clothing and fashion design/marketing.

Target Level: Grades 10-12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

HUMAN SERVICES AND RESOURCES

LIFE AND CAREER ESSENTIALS – FINANCIAL LITERACY

Short Name
LCE FIN

Course Code
090104

A financial literacy course that provides students with the tools to take charge of their personal financial well-being and to make sound personal financial decisions. Units of study include budgeting, credit, insurance, savings and investments, home ownership, banking and taxes. Life/work literacy concepts such as workplace issues and community resources are examined.

Target Level: Grade 12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

LIFE AND CAREER ESSENTIALS– RELATIONSHIP LITERACY

Short Name
LCE REL

Course Code
090105

Application of critical thinking, decision-making and problem solving skills to issues impacting adult relationships. Includes self-understanding, establishing and maintaining positive relationships in the family and workplace, crisis management and building family strengths. Life/work literacy concepts such as wellness across the lifespan and stress management are examined.

Target Level: Grade 12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

FAMILY RELATIONSHIPS

Short Name
FAMILY REL

Course Code
090106

The study of the family as an institution and the roles and responsibilities of family members. Includes concepts such as communication, establishing and maintaining a couple relationship, exploring strong families, the impact of children in families, parenting responsibilities and conflict management.

Target Level: Grades 10-12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

HUMAN SERVICES AND RESOURCES**NUTRITION AND FOOD**Short NameCourse Code**NUTRI FOOD****090107**

Provides students with knowledge and skills about food preparation, with a strong emphasis on nutrition and nutritional analysis, balanced diets, and satisfying special dietary needs. Includes safety and sanitation, proper use of equipment, meal planning and preparation, current food issues, the role of food in the family and global society and the demonstration of teamwork skills.

Target 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 SCI RELAT OCC
FAMILY/CONSMR SCIENCE

0902
0903

HOUSING AND HOME FURNISHINGSShort NameCourse Code**HOUSING****090109**

Instruction which provides students with an understanding of the physical, psychological and social influences of housing; 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 home furnishings.

Target 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 SCI RELAT OCC
FAMILY/CONSMR SCIENCE

0902
0903

FAMILY HEALTHShort NameCourse Code**FAM HEALTH****090110**

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).

Target Level: Grades 6-12

Career Cluster: Human Services

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

FAMILY/CONSUMER SCI RELAT OCC
FAMILY/CONSMR SCIENCE
HEALTH
HEALTH & PHYS EDUC
MIDDLE GR/FAMILY & CONSUMER
MIDDLE GR/HEALTH & PE

0902
0903
0801
2304
1813
1815

HUMAN SERVICES AND RESOURCES

APPLIED PSYCHOLOGY

Short Name Course Code
APPL PSYCH **090111**

A course that uses the theoretical principles of psychology with the practical application of examples relevant to students. Students will learn how behavior relates to an individual's sense of control and thinking to contribute more positively to society through studying the concepts of: the study of behavior, lifespan (development psychology), personality, behaving with others (social psychology) and physiological aspects of behavior.

Target Level: Grades 10-12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903
PSYCHOLOGY	1508
SOCIAL SCIENCE	1501

INTRODUCTION TO HUMAN SERVICES AND RESOURCES

Short Name Course Code
INT HS/RES **090112**

Students will experience how the concepts of communication, ethics, leadership and teamwork relate to the Human Services and Resources Career Field. Students will consider these concepts as applied to their multiple roles of family member, wage earner and citizens. Cluster to be explored in this career field are: (1) Human Services, (2) Government & Public Administration, (3) Law, Public Safety & Security and (4) Education & Training.

Target Level: Grades 9-12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

FOOD SCIENCE

Short Name Course 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.

Target Level: Grades 10-12

Career Cluster: Human Services

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AGRICULTURE	0100
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903

HUMAN SERVICES AND RESOURCES**SPORTS NUTRITION**Short NameCourse Code**SPORT NUTR****090115**

Addresses the special nutritional needs of athletes and all persons who are physically active. Includes training diets, pre and post competition food intake, nutritional supplements, weight management and eating disorders. Exploration of careers requiring understanding of sports nutrition.

Target 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 SCI RELAT OCC
FAMLY/CONSMR SCIENCE

0902
0903

RELATIONSHIPSShort NameCourse Code**RELATION****090116**

Study concerned with interpersonal relationships among peers, family members and in the workplace. Includes concepts such as communication, establishing and maintaining a positive relationship, conflict management, employability, leadership development and career development. May include the Skills for Adolescence (Quest) curriculum.

Target Level: Middle/Junior High

Career Cluster: Human Services

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

FAMLY/CONSMR SCIENCE
MIDDLE GR/FAMILY & CONSUMER

0903
1813

CHILD CARE/PARENTINGShort NameCourse Code**CHILD CARE****090117**

Study of human development (physical, mental emotional and social) from conception through pre-school. Major emphasis is on parenting theories and practices, providing a safe environment that optimizes development, and recognition of abuse and neglect.

Target 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 SCI RELAT OCC
FAMLY/CONSMR SCIENCE

0902
0903

HUMAN SERVICES AND RESOURCES**ELDER CARE**Short NameCourse Code**ELDER CARE****090118**

Study of the biological, physiological, social and psychological needs and concerns of the elderly, and dealing with the aging process, death and dying in a realistic manner. May also offer the opportunity to explore various careers.

Target 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 SCI RELAT OCC
FAMILY/CONSMR SCIENCE

0902
0903

EARLY CHILDHOOD EDUCATION IShort NameCourse Code**EC ED I****090119**

Study would focus on preschool aged children and include areas such as: creating a learning environment, interacting with children, creating learning activities, health and safety, and nutrition. May also include parenting practices. It is recommended that students attain CPR certification by the end of this course.

Target Level: Grades 10-12

Career Cluster: Education and Training

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

FAMILY/CONSUMER SCI RELAT OCC
FAMILY/CONSMR SCIENCE

0902
0903

EARLY CHILDHOOD EDUCATION IIShort NameCourse Code**EC ED II****090120**

An examination of various types of early childhood, the licensure requirements related to each, program planning and evaluation, and working with special needs children. It is recommended that students complete the educational requirements for Child Development Associate certification by the end of the two-course sequence.

Target Level: Grades 10-12

Career Cluster: Education and Training

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

FAMILY/CONSUMER SCI RELAT OCC
FAMILY/CONSMR SCIENCE

0902
0903

HUMAN SERVICES AND RESOURCES

FASHION DESIGN

Short Name

Course Code

FASHION

090206

Addresses the history of fashion, fabric art and printing, use of creativity to illustrate fashion concepts, and the application of artistic principles and techniques to the design of apparel and accessories. May include computer assisted designing, labor and cost analysis, and appropriate construction techniques. Instruction requires students to demonstrate information and media literacy skills.

Target 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 SCI RELAT OCC
FAMLY/CONSMR SCIENCE

0902
0903

HOME FURNISHINGS PRODUCTION

Short Name

Course Code

HOME FURN

090207

Students plan, select and construct upholstery, slip covers, draperies and other window treatments, and other home accessories. Includes interior design principles, proper use of equipment, employability skills and exposure to careers related to home furnishings. May be taught from an entrepreneurial perspective.

Target 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 SCI RELAT OCC
FAMLY/CONSMR SCIENCE

0902
0903

CAREERS IN EDUCATION

Short Name

Course Code

CAR ED

090300

Introduces students to the principles underlying teaching and learning from preschool through adult education. Topics would include classroom management, leadership and human relations skills, teaching strategies, responsibilities of teachers, legal parameters and the structure of the formal and informal educational system.

Target Level: Grades 10-12

Career Cluster: Education and Training

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

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCI RELAT OCC
FAMLY/CONSMR SCIENCE
OTHER ENDORSEMENT

0902
0903
8888

HUMAN SERVICES AND RESOURCES

EXPERIENCING TEACHING

Short Name

Course Code

EXP TEACH

090310

Provides students with volunteer experience in fields related to education. Goals are cooperatively set by student and supervising teacher so that students increase their understanding about the roles and responsibilities of a teacher. May include experiencing teaching in a controlled setting by designing learning experiences and giving presentations. Classroom instruction could include questioning, developing objectives and assessments, safety practices, IEP development and technology applications.

Target Level: Grades 10-12

Career Cluster: Education and Training

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903
OTHER ENDORSEMENTS	8888

LAW, PUBLIC SAFETY AND SECURITY

Short Name

Course Code

LAW

090400

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.

Target Level: Grades 10-12

Career Cluster: Law, Public Safety and Security

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
OTHER ENDORSEMENT	8888

INTRODUCTION TO CRIMINAL JUSTICE

Short Name

Course Code

INCRIM JST

090410

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.

Target Level: Grades 10-12

Career Cluster: Law, Public Safety and Security

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
OTHER ENDORSEMENT	8888

HUMAN SERVICES AND RESOURCES

INTRODUCTION TO FIRE AND EMERGENCY SERVICES

Short Name

Course Code

FIRE SERV

090500

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.

Target Level: Grades 10-12

Career Cluster: Law, Public Safety and Security

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

Endorsement Name

Endorsement Number

OTHER ENDORSEMENT

8888

HUMAN SERVICES AND RESOURCES, OTHER

Short Name

Course Code

HSR OTH

099930 - 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.

Using codes 099930 through 099934 means you can add five "other" courses by using one code for each one of the five courses.

Career Cluster: Human Services

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

Endorsement Name

Endorsement Number

FAMILY/CONSUMER SCI RELAT OCC

0902

FAMILY/CONSUMER SVS

1208

FAMILY/CONSMR SCIENCE

0903

OTHER ENDORSEMENT

8888

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

INTRODUCTION TO THE BUILT ENVIRONMENT

Short Name

Course Code

INBUILTENV

100100

A core course for the Architecture and Construction Career Cluster which will build a knowledge base and technical skills in all aspects of the industry. Learners will be exposed to a broad range of architecture and construction careers and cluster foundation knowledge and skills. Participation in SkillsUSA will reinforce cluster knowledge and skills.

Target 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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I CONSTRUCTION

1701

PRINCIPLES OF CONSTRUCTION

Short Name

Course Code

PRIN CONST

100110

This course provides an overview of the total construction process. Students will develop problem-solving and critical-thinking skills by identifying the relationship between available resources and requirements of a project/problem to accomplish realistic planning.

Target 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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I CONSTRUCTION

1701

APPLICATIONS IN CONSTRUCTION

Short Name

Course Code

APPL CONST

100120

Students will develop skills that relate to the construction industry. Course content will include steps for managing project assignments in a timely manner and development of skills for working as individuals and as team members to accomplish assignments. Students will complete a capstone construction project as a part of the course that utilizes the knowledge and skills learned in the pathway.

Target 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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I CONSTRUCTION

1701

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS**THE LANGUAGE OF ARCHITECTURE AND CONSTRUCTION (CADD)**Short NameCourse Code

ARCH/CONST

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. Computer-aided drafting/design (CADD) may be used.

Target Level: Grades 9-12

Career Cluster: Architecture and Construction

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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I CONSTRUCTION

1701

INTRODUCTION TO ARCHITECTURE TECHNOLOGY (CADD)Short NameCourse Code

IN ARCHIT

100131

Students will integrate structural systems, environmental systems, safety systems, building envelope systems, and building service systems to design modern buildings. 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 and computer-generated plans that will be used in design and pre-construction. Computer-aided drafting/design (CADD) may be used.

Target Level: Grades 10-12

Career Cluster: Architecture and Construction

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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I DRAFTING

1705

PRINCIPLES OF DESIGN AND PRE-CONSTRUCTION (CADD)Short NameCourse Code

PRN DESIGN

100140

This course provides an overview of processes used in design and pre-construction. Students will develop problem-solving and critical-thinking skills by identifying the relationship between available resources and requirements of a project/problem to accomplish realistic planning. Computer-aided drafting/design (CADD) may be used.

Target Level: Grades 9-12

Career Cluster: Architecture and Construction

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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I DRAFTING

1705

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

APPLICATIONS IN DESIGN AND PRE-CONSTRUCTION (CADD)

Short Name
APPLDESIGN

Course Code
100141

Students will develop skills that relate to design and pre-construction. Course content will include steps for managing project assignments in a timely manner and development of skills for working as individuals and as team members to accomplish assignments. Students will complete a capstone project that utilizes the knowledge and skills learned in the design and pre-construction pathway. Computer-aided drafting/design (CADD) may be used.

Target Level: Grades 10-12

Career Cluster: Architecture and Construction

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I DRAFTING	1705

RESTORATION AND REPAIR OF EXISTING STRUCTURES

Short Name
RESTREPAIR

Course Code
100150

Students will apply skills to restore or repair existing structures. Students will develop skills of using basic troubleshooting procedures to solve maintenance problems. Students will learn evaluation strategies to assess problems and plan solutions; identify the tools, materials and human resources needed to complete the work, and complete the work to restore to the original condition.

Target Level: Grades 11-12

Career Cluster: Architecture and Construction

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I CONSTRUCTION	1701

PRINCIPLES OF ENGINEERING

Short Name
PRIN ENGIN

Course Code
100160

A course that helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.

Target Level: Grades 9-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

INTRODUCTION TO ENGINEERING DESIGN

Short Name

Course Code

INENGINEER

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.

Target Level: Grades 9-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

CIVIL ENGINEERING AND ARCHITECTURE

Short Name

Course Code

CIVIL ENG

100162

This course utilizes teams of students to collaborate on the development of community-based building projects and conceptual design for project presentations.

Target Level: Grades 10-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I DRAFTING

1705

ENGINEERING DESIGN AND DEVELOPMENT

Short Name

Course Code

ENG DESIGN

100163

An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem.

Target: 10-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I DRAFTING

1705

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

AEROSPACE ENGINEERING

Short Name

Course Code

AERO ENG

100164

Through hands-on engineering projects, students learn about aerodynamics, astronautics, space-life sciences, and systems engineering.

Target Level: Grades 10-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH
OTHER T & I EDUCATION
T & I DRAFTING

1000
1700
1705

BIOTECHNICAL ENGINEERING

Short Name

Course Code

BIO ENG

100165

An overview of relevant subjects from the diverse fields of bio-technology, bio-engineering, bio-medical engineering, and bio-molecular engineering enable students to apply and concurrently develop secondary-level knowledge and skills in biology, physics, technology, and mathematics. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities

Target Level: Grades 11-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

Endorsement Name

Endorsement Number

AGRICULTURE
INDUSTRIAL TECH

0100
1000

ELECTRONICS - COMPREHENSIVE

Short Name

Course Code

ELECTRONIC

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.

Target Level: Grades 10-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH
OTHER T & I EDUCATION
T & I ELECTRICITY-ELECTRON

1000
1700
1703

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS**DIGITAL ELECTRONICS**Short NameCourse Code**DIG ELECTR****100403**

Students will explore the application of electronic circuits and devices. Students use their knowledge of both computer simulation and breadboards to design, build and test their own circuits. Students will use a mathematical logic approach to simplify complex circuits.

Target Level: Grades 10-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I ELECTRICITY-ELECTRON	1703

ELECTRICITY IN THE CONSTRUCTION INDUSTRYShort NameCourse Code**ELECTCONST****100404**

The study of various mechanical, electrical and electronic systems in residential, commercial and industrial structures. Basic electrical/electronic theory as it relates to heating and air conditioning, illumination and automated systems are included throughout the course. Basic consumer knowledge about generation of electricity, its transmission and distribution will also be included.

Target Level: Grades 9-12

Career Cluster: Architecture and Construction

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I CONSTRUCTION	1701
T & I ELECTRICITY-ELECTRON	1703

ELECTRICITY - COMPREHENSIVEShort NameCourse Code**ELECTCOMP****100405**

Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs.

Target Level: Grades 9-12

Career Cluster: Architecture and Construction

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I ELECTRICITY-ELECTRONICS	1703

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

ENERGY

Short Name

Course Code

ENERGY

100406

This course will include the various types of energy available to power structures and transportation vehicles. Topics may include, but are not limited to, fossil, bio, nuclear, wind, solar, and geothermal energy.

Target 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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

TECHNOLOGY EDUCATION

Short Name

Course Code

TECH ED

100500

Industrial technology courses that expose students to new and emerging technologies that affect our industrial/technical society. A wide range of technologies may be covered that focus on the instructional Cluster of: communications, manufacturing, transportation and construction. Examples of instruction may include, but not be limited to: lasers, fiber optics, electronics, robotics, computer technologies, CAD/CAM, computer graphics design and audiovisual communications.

Target Level: Grades 7-10

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

MIDDLE GR/INDUSTRIAL TECH

1816

OTHER T & I EDUCATION

1700

GATEWAY TO TECHNOLOGY

Short Name

Course Code

GATE/TECH

100501

Students will understand how the use of math, science and technology are used to solve everyday problems. They will demonstrate competency by using "activity oriented" instructional units that relate technology to students' daily lives.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

MIDDLE GR/INDUSTRIAL TECH

1816

OTHER T & I EDUCATION

1700

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

PRINCIPLES OF TECHNOLOGY

Short Name

Course Code

PRIN TECH

100503

Principles of Technology (Career & Technical Education) is an applied physics course designed to prepare students more effectively for technical careers. The course includes instructions 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. Application of the principles is conducted in a laboratory setting which demonstrates the use of these principles by workers in a technical occupations. Note: A two year curriculum for this course has been designed and is most effective when team taught by a physics teacher and an Industrial Technology teacher.

Target Level: Grades 9-12

Career Cluster: Science, Technology, Engineering and Mathematics (STEM)

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

EXPLORING INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

Short Name

Course Code

EXPINDSYS

100700

The study of two or more separate and somewhat distinct aspects of industry and technology. Learning experiences involve activities such as experimenting, designing, construction, evaluating and using a variety of tools, materials and processes.

Target Level: Middle/Junior High

Career Cluster: Foundation, Career Development and Career Education Introductory Courses

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

MIDDLE GR/INDUSTRIAL TECH

1816

PRINCIPLES OF MAINTENANCE AND OPERATIONS

Short Name

Course Code

MAINT/OP

100800

This course provides an overview of processes used in maintenance and operations occupations within the architecture and construction cluster. Students will develop problem-solving and critical-thinking skills by identifying the relationship between available resources and requirements of a project/problem to accomplish realistic planning

Target 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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I CONSTRUCTION

1701

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS**MANUFACTURING - METALS**

<u>Short Name</u>	<u>Course Code</u>
METAL WORK	101400

Students will learn procedures necessary to produce a product to satisfy customer desires. This course includes content related to conducting an in-depth investigation to identify customer needs, verifying that needed resources are available, setting up production equipment, using process control data, inspecting the product, documenting product and process against customer requirements, and checking for specified quantities and proper documentation to prepare a final product for shipping or distribution.

Target Level: Grades 10-12

Career Cluster: Manufacturing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704

MANUFACTURING - ADVANCED METALS

<u>Short Name</u>	<u>Course Code</u>
MFG/ADMETL	101401

This course provides advanced-level experiences in manufacturing products with metal. Proper and safe use of tools and equipment, ability to follow detailed plans and a continuation of curriculum from Manufacturing-Metals will be taught.

Target Level: Grades 10-12

Career Cluster: Manufacturing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704

INTRO-TRANSP, DISTRIB & LOGISTICS/SML ENGINE/MOTORCYCLE

<u>Short Name</u>	<u>Course Code</u>
IN SM ENG	101600

Students will be introduced to the broad array of occupations in the Transportation, Distribution and Logistics Cluster by exploring these careers and examining how they match their personal interests and aptitudes. Students will develop information and skills concerned with the various forms of power including its generation, transmission and utilization. Participation in SkillsUSA will reinforce these cluster knowledge and skills.

Target Level: Grades 9-12

Career Cluster: Transportation, Distribution and Logistics

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I AUTO MECHANICS	1702

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

DISTRIBUTION - COMPREHENSIVE

Short Name

Course Code

DISTRIB

101610

Distribution – Comprehensive courses provide students with knowledge and skills related to the safe and efficient delivery of commodities to various markets. Course content typically includes the comparative advantages of various forms of transportation, distribution networks, processes for tracking large shipments of material, transportation of goods in a safe and secure manner, and packaging.

Target Level: Grades 10-12

Career Cluster: Transportation, Distribution and Logistics

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

MOBILE EQUIP PREVENTATIVE MAINT SYS/BASIC CARE

Short Name

Course Code

MOBBASIC

101620

Students will develop and manage preventative maintenance plans and systems to meet business and equipment manufacturer requirements. Other content will include learning to monitor and evaluate the performance of maintenance plans and systems including compliance with safety and environmental requirements, and monitoring and maintaining information on the availability of parts, materials, supplies, and the management of inventory levels.

Target Level: Grades 10-12

Career Cluster: Transportation, Distribution and Logistics

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I AUTO MECHANICS

1702

MOBILE EQUIPMENT MAINTENANCE AND REPAIR

Short Name

Course Code

MOB MAINT

101630

This course focuses on maintaining and improving facilities, equipment and system performance. Students will develop and manage repair plans by identifying and describing facility and mobile equipment reliability/performance problems including those associated with electrical/electronic, fluid power, mechanical systems, and computer control systems. Students will determine repair procedures and equipment, materials, parts, supplies, and labor requirements to accomplish repairs. Students will also develop plans for improving facilities, equipment, and system performance.

Target 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

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I AUTO MECHANICS

1702

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

AUTOMOTIVE BODY REPAIR AND REFINISHING

Short Name
AUTOREPAIR

Course Code
101640

A course that provides students with knowledge and skills regarding the repair and refinishing of damaged or used cars. Course content may include (but is not limited to) stretching and shrinking auto body sheet metal; welding skills; frame and metal straightening; repair of fiberglass and synthetic materials; removing, repairing, and installing auto body parts.

Target Level: Grades 11-12

Career Cluster: Transportation, Distribution and Logistics

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I AUTO MECHANICS	1702

INTRODUCTION TO MANUFACTURING / MECHATRONICS

Short Name
INMFG/MECH

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.

Target 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>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704

COMPUTER INTEGRATED MANUFACTURING

Short Name
INT MFG

Course Code
101901

Students will learn concepts of robotics and automated manufacturing by creating three-dimensional designs with modeling software and producing models of their designs.

Target Level: Grades 10-12

Career Cluster: Manufacturing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

MANUFACTURING - ADVANCED MECHATRONICS

<u>Short Name</u>	<u>Course Code</u>
MFG/ADMECT	101910

This course prepares students for careers in manufacturing. The main focus is a core structure study in hydraulics, pneumatics, electrical, material testing, sensors, electric and pneumatic robot operations and instruction in programmable logic controllers.

Target Level: Grades 10-12

Career Cluster: Manufacturing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704

MANUFACTURING - WOODS

<u>Short Name</u>	<u>Course Code</u>
MFG/WOODS	101920

Students will learn procedures necessary to produce a product to satisfy customer desires. This course includes content related to conducting an in-depth investigation to identify customer needs, verifying that needed resources are available, setting up production equipment, using process control data, inspecting the product, documenting product and process against customer requirements, and checking for specified quantities and proper documentation to prepare a final product for shipping or distribution.

Target Level: Grades 10-12

Career Cluster: Manufacturing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I CONSTRUCTION	1701

MANUFACTURING - ADVANCED WOODS

<u>Short Name</u>	<u>Course Code</u>
MFG/ADWOOD	101921

This course provides advanced-level experiences in manufacturing products with wood. Proper and safe use of tools and equipment, ability to follow detailed plans and a continuation of curriculum from Manufacturing-Woods will be taught.

Target Level: Grades 10-12

Career Cluster: Manufacturing

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I CONSTRUCTION	1701

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

MANUFACTURING - WELDING

Short Name
WELD

Course Code
101930

Students will learn procedures necessary to produce a product to satisfy customer desires. This course includes content related to conducting an in-depth investigation to identify customer needs, verifying that needed resources are available, setting up production equipment, using process control data, inspecting the product, documenting product and process against customer requirements, and checking for specified quantities and proper documentation to prepare a final product for shipping or distribution.

Target Level: Grades 10-12

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
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704
T & I WELDING	1709

MANUFACTURING - ADVANCED WELDING

Short Name
AD WELD

Course Code
101940

Provides advanced-level experiences in instruction in metals, welding and related careers course includes metal equipment identification/maintenance/safe usage, oxyacetylene, oxyacetylene welding/cutting, arc welding, arc welding/cutting, mig/tig/plasma arc welding/cutting and related practicum. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Target Level: Grade 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
INDUSTRIAL TECH	1000
OTHER T & I EDUCATION	1700
T & I METALS	1704
T & I WELDING	1709

INDUSTRIAL, MANUFACTURING AND ENGINEERING SYSTEMS

MANUFACTURING - PLASTICS

Short Name

Course Code

MFG/PLAST

101950

This course includes content related to conducting an in-depth investigation to identify customer needs, verifying that needed resources are available, setting up production equipment, using process control data, inspecting the product, documenting product and process against customer requirements, and checking for specified quantities and proper documentation to prepare a final product for shipping or distribution.

Target Level: Grades 10-12

Career Cluster: Manufacturing

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

Endorsement Name

Endorsement Number

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

INDUSTRIAL, MANUFACTURING AND ENGINEERING OTHER

Short Name

Course Code

INDTECHOTH

109930 - 109934

INDUSTRIAL, MANUFACTURING AND ENGINEERING courses not otherwise listed or classified.

Career Cluster: Manufacturing

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

Endorsement Name

Endorsement Number

AGRICULTURE

0100

INDUSTRIAL TECH

1000

OTHER T & I EDUCATION

1700

T & I AUTO MECHANICS

1702

T & I CONSTRUCTION

1701

T & I METALS

1704

T & I WELDING

1709

MATHEMATICS**ARITHMETIC**Short NameCourse 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:Endorsement NameEndorsement Number

MATHEMATICS
MIDDLE GR/MATHEMATICS

1100
1818

PRE-ALGEBRAShort NameCourse 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:Endorsement NameEndorsement Number

MATHEMATICS
MIDDLE GR/MATHEMATICS

1100
1818

ALGEBRA, BEGINNINGShort NameCourse 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:Endorsement NameEndorsement Number

MATHEMATICS
MIDDLE GR/MATHEMATICS

1100
1818

MATHEMATICS

ALGEBRA, ADVANCED

Short Name
ALGEBRA AD

Course Code
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 notion 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:

Endorsement Name

Endorsement Number

MATHEMATICS

1100

APPLIED MATHEMATICS I

Short Name
APPLDMATHI

Course Code
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:

Endorsement Name

Endorsement Number

BASIC BUSINESS
BUSINESS EDUCATION
GENERAL OFFICE EDUC
INDUSTRIAL TECH
MATHEMATICS
MIDDLE GR/BUSINESS ED
MIDDLE GR/INDUSTRIAL TECH
MIDDLE GR/MATHEMATICS
OTHER T & I EDUCATION

0301
0302
0303
1000
1100
1812
1816
1818
1700

MATHEMATICS**APPLIED MATHEMATICS II**Short NameCourse 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>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
GENERAL OFFICE EDUC	0303
INDUSTRIAL TECH	1000
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
OTHER T & I EDUCATION	1700

APPLIED MATHEMATICS IIIShort NameCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100

CALCULUSShort NameCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100

MATHEMATICS**MATHEMATICS, GENERAL**Short NameCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BASIC BUSINESS	0301
BUSINESS EDUCATION	0302
GENERAL OFFICE EDUC	0303
INDUSTRIAL TECH	1000
MATHEMATICS	1100
MIDDLE GR/BUSINESS ED	1812
MIDDLE GR/INDUSTRIAL TECH	1816
MIDDLE GR/MATHEMATICS	1818
OTHER T & I EDUCATION	1700

GEOMETRYShort NameCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MATHEMATICS	1100

MATHEMATICS**PRE CALCULUS (INTRODUCTION TO ANALYSIS)**Short NameCourse 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 NameEndorsement Number

MATHEMATICS

1100

TRIGONOMETRYShort NameCourse Code

TRIG

111600

The study of trigonometric ratios and circular functions.

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

Endorsement NameEndorsement Number

MATHEMATICS

1100

STATISTICS/PROBABILITYShort NameCourse 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 NameEndorsement Number

MATHEMATICS

1100

MATHEMATICS

FINITE/DISCRETE MATHEMATICS

Short Name
FINITE

Course Code
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
MATHEMATICS

Endorsement Number
1100

BUSINESS MATH

Short Name
BUSNS MATH

Course Code
111800

A course that provides students a comprehensive review of basic mathematical skills. Students have opportunity to apply the math concepts to realistic business and money management situations.

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

Endorsement Name
BASIC BUSINESS
BUSINESS EDUCATION
GENERAL OFFICE EDUC
MARKETING
MATHEMATICS
MIDDLE GR/BUSINESS ED
MIDDLE GR/MATHEMATICS

Endorsement Number
0301
0302
0303
0400
1100
1812
1818

MATHEMATICS - MIDDLE GRADES/JUNIOR HIGH I

Short Name
MATH MG I

Course Code
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
MATHEMATICS
MIDDLE GR/MATHEMATICS

Endorsement Number
1100
1818

MATHEMATICS

MATHEMATICS - MIDDLE GRADES/JUNIOR 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
MIDDLE GR/MATHEMATICS

1100
1818

MATHEMATICS - MIDDLE GRADES/JUNIOR 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
MIDDLE GR/MATHEMATICS

1100
1818

MATH, OTHER

Short Name

Course Code

MATH OTH

119930 - 119934

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
MIDDLE GR/MATHEMATICS

1100
1818

NATURAL SCIENCES

BIOLOGY I

Short Name

Course Code

BIOLOGY I

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
GENERAL SCIENCE	1302
MIDDLE GR/NATURAL SCIENCES	1819
NATURAL SCIENCE	1301

BIOLOGY II

Short Name

Course Code

BIOLOGY II

130202

A continuation of the topics and concepts of Biology I, with Biology I as a prerequisite. Students should develop the ability to think and act in ways associated with scientific inquiry.

This code should also be used for such courses as:

- Anatomy
- Botany
- Zoology
- Microbiology

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
GENERAL SCIENCE	1302
NATURAL SCIENCE	1301

PHYSIOLOGY

Short Name

Course Code

PHYSIOLOGY

130210

The branch of biology that relates to the functions of living organisms or any of their parts. 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
GENERAL SCIENCE	1302
NATURAL SCIENCE	1301

NATURAL SCIENCES**PHYSICAL SCIENCE**Short NameCourse 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 NameEndorsement Number

CHEMISTRY	1307
GENERAL SCIENCE	1302
MIDDLE GR/NATURAL SCIENCES	1819
NATURAL SCIENCE	1301
PHYSICAL SCIENCE	1304
PHYSICS	1308

CHEMISTRY IShort NameCourse Code**CHEM I****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 NameEndorsement Number

CHEMISTRY	1307
GENERAL SCIENCE	1302
NATURAL SCIENCE	1301
PHYSICAL SCIENCE	1304

NATURAL SCIENCES**CHEMISTRY II**Short NameCourse Code**CHEM II****130302**

A continuation of the topics and concepts of Chemistry I, with Chemistry I as a prerequisite.

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

CHEMISTRY
GENERAL SCIENCE
NATURAL SCIENCE
PHYSICAL SCIENCE

1307
1302
1301
1304

PHYSICS IShort NameCourse Code**PHYSICS I****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 NameEndorsement Number

GENERAL SCIENCE
NATURAL SCIENCE
PHYSICAL SCIENCE
PHYSICS

1302
1301
1304
1308

NATURAL SCIENCES**PRINCIPLES OF TECHNOLOGY I (SCIENCE)**Short NameCourse 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 NameEndorsement NumberGENERAL SCIENCE
NATURAL SCIENCE
PHYSICAL SCIENCE
PHYSICS1302
1301
1304
1308**PRINCIPLES OF TECHNOLOGY II (SCIENCE)**Short NameCourse 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 NameEndorsement NumberGENERAL SCIENCE
NATURAL SCIENCE
PHYSICAL SCIENCE
PHYSICS1302
1301
1304
1308

NATURAL SCIENCES

PHYSICS II

Short Name

Course Code

PHYSICS II

130307

A continuation of the topics and concepts of Physics I, with Physics I as a prerequisite. Students should develop the ability to think and acts in ways associated with scientific inquiry.

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

Endorsement Name

Endorsement Number

GENERAL SCIENCE
NATURAL SCIENCE
PHYSICAL SCIENCE
PHYSICS

1302
1301
1304
1308

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 SCIENCE
GENERAL SCIENCE
MIDDLE GR/NATURAL SCIENCES
NATURAL SCIENCE
PHYSICAL SCIENCE

1305
1302
1819
1301
1304

NATURAL SCIENCES

SCIENCE - MIDDLE GRADES/JUNIOR HIGH I

Short Name

Course Code

SCI MG I

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
CHEMISTRY	1307
EARTH SCIENCE	1305
GENERAL SCIENCE	1302
MIDDLE GR/NATURAL SCIENCES	1819
NATURAL SCIENCE	1301
PHYSICAL SCIENCE	1304
PHYSICS	1308

SCIENCE - MIDDLE GRADES/JUNIOR HIGH II

Short Name

Course Code

SCI MG II

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
CHEMISTRY	1307
EARTH SCIENCE	1305
GENERAL SCIENCE	1302
MIDDLE GR/NATURAL SCIENCES	1819
NATURAL SCIENCE	1301
PHYSICAL SCIENCE	1304
PHYSICS	1308

NATURAL SCIENCES

SCIENCE - MIDDLE GRADES/JUNIOR HIGH III

Short Name

Course Code

SCI MG III

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
CHEMISTRY	1307
EARTH SCIENCE	1305
GENERAL SCIENCE	1302
MIDDLE GR/NATURAL SCIENCES	1819
NATURAL SCIENCE	1301
PHYSICAL SCIENCE	1304
PHYSICS	1308

SCIENCE, OTHER

Short Name

Course Code

SCI OTH

139930 - 139934

Science courses not otherwise listed or classifiable.

Using codes 139930 through 139934 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
AEROSPACE	1306
BIOLOGY	1303
CHEMISTRY	1307
EARTH SCIENCE	1305
GENERAL SCIENCE	1302
MIDDLE GR/NATURAL SCIENCES	1819
NATURAL SCIENCE	1301
PHYSICAL SCIENCE	1304
PHYSICS	1308

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

LIBRARY MEDIA SPECIALIST

2508

LIBRARY SCIENCE

2505

PERSONAL HEALTH & PHYSICAL FITNESS

HEALTH I

Short Name

Course 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903
HEALTH	0801
HEALTH & PHYS EDUC	2304
HOMEMAKING	0901
MIDDLE GR/HEALTH & PE	1815
PHYSICAL EDUCATION	0802

HEALTH II

Short Name

Course 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
FAMILY/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSMR SCIENCE	0903
HEALTH	0801
HEALTH & PHYS EDUC	2304
HOMEMAKING	0901

PERSONAL HEALTH & PHYSICAL FITNESS

HEALTH, SPECIALIZED

<u>Short Name</u>	<u>Course Code</u>
HEALTHSPEC	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	0801
HEALTH & PHYS EDUC	2304
MIDDLE GR/HEALTH & PE	1815

FAMILY HEALTH

<u>Short Name</u>	<u>Course Code</u>
FAM HEALTH	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/CONSUMER SCI RELAT OCC	0902
FAMILY/CONSUMER SVCS	1208
FAMILY/CONSUMER SCIENCE	0903
HEALTH	0801
HEALTH & PHYS EDUC	2304
HOMEMAKING	0901
MIDDLE GR/FAMILY & CONSUMER	1813
MIDDLE GR/HEALTH & PE	1815

PERSONAL HEALTH & PHYSICAL FITNESS**PHYSICAL EDUCATION**Short NameCourse Code**PHYS ED****080150**

A general course with an emphasis on physical, social, emotional and mental well being through the medium of physical activity.

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

HEALTH & PHYS EDUC
MIDDLE GR/HEALTH & PE
PHYSICAL EDUCATION

2304
1815
0802

PHYSICAL EDUCATION IShort NameCourse Code**PHYS ED I****080200**

An introductory course in organized, sequential, and systematic application of the concepts and principles of the art and science of human movement through physical activities.

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

HEALTH & PHYS EDUC
MIDDLE GR/HEALTH & PE
PHYSICAL EDUCATION

2304
1815
0802

PHYSICAL EDUCATION IIShort NameCourse Code**PHYS ED II****080300**

An advanced course, with movement as its central focus, primarily directed to:

- a) the student's ability to move,
- b) the student's use of movement ability for essential purposes such as survival, health maintenance and improvement, fitness, education and leisure, communication and expression,
- c) the relationship of movement to the student's physical and social environment and to other aspects of total growth and development.

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

HEALTH & PHYS EDUC
PHYSICAL EDUCATION

2304
0802

PERSONAL HEALTH & PHYSICAL FITNESS**PHYSICAL EDUCATION III**Short NameCourse Code**PHYSED III****080400**

A specialized course with physical fitness and lifetime sports as its central focus primarily directed to:

- a) physical fitness as assessed through measures of strength, flexibility, and cardiorespiratory endurance, plus ratings of static and dynamic postures,
- b) emphasizing the advantages of voluntary participation throughout life in a variety of activities.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement NumberHEALTH & PHYS EDUC
PHYSICAL EDUCATION2304
0802**PHYSICAL EDUCATION IV**Short NameCourse Code**PHYS ED IV****080500**

An advanced course with an emphasis on the significant social, emotional, mental and physical benefits of physical activity directed to:

- a) the promotion of total physical well being with an emphasis on longevity and activity,
- b) degenerative diseases as result of inappropriate nutrition/exercise habits.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement NumberHEALTH & PHYS EDUC
PHYSICAL EDUCATION2304
0802**PHYSICAL EDUCATION, SPECIALIZED**Short NameCourse Code**PHYSEDSPEC****080600**

A specialized course with educational technology and current trends and issues as its central focus primarily directed to the students' ability to utilize exercise physiology concepts as they relate to human movement and performance.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement NumberHEALTH & PHYS EDUC
PHYSICAL EDUCATION2304
0802

PERSONAL HEALTH & PHYSICAL FITNESS

STRENGTH TRAINING

Short Name

Course Code

STR TRNG

080601

A specialized course with strength training as it's central focus primarily directed to muscle strength and endurance through the development of knowledge and skills using free weights or resistance machines. The principles of training (progression, overload, specificity, regularity, and individuality) are incorporated into the course with an emphasis on safety and proper body positioning.

* This course is not recommended for middle grades - Resistance training using machines, weights, or barbells should only be used with students in grades 9-12.

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

Endorsement Name

Endorsement Number

HEALTH & PHYS EDUC
PHYSICAL EDUCATION

2304
0802

PHYSICAL EDUCATION, OTHER

Short Name

Course Code

PHYSED OTH 089930 - 089934

A specialized course which focuses on a specific set of skills such as:
Swimming, weight lifting/strength training, dance, etc.

Using codes 089930 through 089934 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

HEALTH & PHYS EDUC
MIDDLE GR/HEALTH & PE
PHYSICAL EDUCATION

2304
1815
0802

SOCIAL SCIENCE/SOCIAL STUDIES**SOCIAL STUDIES-MIDDLE GRADES/JUNIOR HIGH I**Short NameCourse 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.

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

HISTORY	1505
LANGUAGE-SOC SCI	2301
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

SOCIAL STUDIES-MIDDLE GRADES/JUNIOR HIGH IIShort NameCourse 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.

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

HISTORY	1505
LANGUAGE-SOC SCI	2301
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

SOCIAL SCIENCE/SOCIAL STUDIES**SOCIAL STUDIES-MIDDLE GRADES/JUNIOR HIGH III**Short NameCourse 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.

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

HISTORY

1505

LANGUAGE-SOC SCI

2301

MIDDLE GR/SOCIAL SCIENCE

1820

SOCIAL SCIENCE

1501

ANTHROPOLOGYShort NameCourse Code**ANTHROPOL****150100**

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:Endorsement NameEndorsement Number

ANTHROPOLOGY

1502

HISTORY

1505

SOCIAL SCIENCE

1501

SOCIAL SCIENCE/SOCIAL STUDIES

CULTURAL/ETHNIC STUDIES

Short Name

Course Code

CULT/ETH

150104

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
HISTORY	1505
HUMANITIES	1207
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501
SOCIOLOGY	1509

GEOGRAPHY

Short Name

Course Code

GEOGRAPHY

150700

The study of spatial relations and processes on the earth's surface studied on a variety of scales ranging from local to world-wide.

This code should also be used for such geography courses as:

- Human
- Physical
- World
- North America
- South America
- Nebraska
- Other

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
GEOGRAPHY	1504
HISTORY	1505
LANGUAGE-SOC SCI	2301
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

SOCIAL SCIENCE/SOCIAL STUDIES**WORLD HISTORY**Short NameCourse Code**WORLD HIST****150800**

The study of the history of events, individuals, groups, institutions, artifacts, ideas and other phenomena associated with the entire world.

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

HISTORY	1505
LANGUAGE-SOC SCI	2301
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

NEBRASKA HISTORYShort 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
LANGUAGE-SOC SCI	2301
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

SOCIAL SCIENCE/SOCIAL STUDIES**AMERICAN HISTORY**Short NameCourse Code**AMER HIST****150820**

The study of the history of events, individual groups, institutions, artifacts, ideas and other phenomena associated with the United States.

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

HISTORY	1505
LANGUAGE-SOC SCI	2301
MIDDLE GR/SOCIAL SCIENCE	1820
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
HUMANITIES	1207
MUSIC	1201
RELIGIOUS EDUCATION	1506
SOCIAL SCIENCE	1501

SOCIAL SCIENCE/SOCIAL STUDIES

ECONOMICS

Short Name

Course Code

ECONOMICS

151000

A course that includes the study of economic systems and relationship to individual needs and wants as well as current events and issues. Micro and macroeconomics are also covered.

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

Endorsement Name

Endorsement Number

BASIC BUSINESS
BUSINESS EDUCATION
ECONOMICS
MARKETING
SOCIAL SCIENCE

0301
0302
1503
0400
1501

POLITICAL SCIENCE

Short Name

Course Code

POLISCIENC

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
POLITICAL SCIENCE
SOCIAL SCIENCE

1505
1507
1501

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
POLITICAL SCIENCE
SOCIAL SCIENCE

1505
1507
1501

AMERICAN GOVERNMENT

Short Name

Course Code

AMER GVNMT

151110

The study of the process and structures by which people govern themselves at the local, state and national level.

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

Endorsement Name

Endorsement Number

HISTORY
POLITICAL SCIENCE
SOCIAL SCIENCE

1505
1507
1501

CIVICS

Short Name

Course Code

CIVICS

151114

Courses which develop understanding and attitudes that encourage people to participate in civic affairs and to understand their rights and responsibilities as citizens.

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

Endorsement Name

Endorsement Number

HISTORY
LANGUAGE-SOC SCI
POLITICAL SCIENCE
SOCIAL SCIENCE

1505
2301
1507
1501

SOCIAL SCIENCE/SOCIAL STUDIES**INTERNATIONAL RELATIONS**Short NameCourse Code

INTL RELAT

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
POLITICAL SCIENCE
SOCIAL SCIENCE

1505
1507
1501

PSYCHOLOGYShort NameCourse Code

PSYCHOLOGY

151200

The study of human behavior and mental processes.

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

PSYCHOLOGY
SCHOOL GUIDANCE COUN
SOCIAL SCIENCE

1508
2501
1501

SOCIOLOGYShort NameCourse Code

SOCIOLOGY

151300

The study of the structure, functions, and various forms of human society.

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

SOCIAL SCIENCE
SOCIOLOGY

1501
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
RELIGIONIV

Course 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 Name

Endorsement Number

RELIGIOUS EDUCATION

1506

SOCIAL SCIENCE, OTHER

Short Name
SOC OTH

Course Code
159930 - 159934

Social Science courses not listed or classifiable under the above codes.

Using codes 159930 through 159934 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

ANTHROPOLOGY
ECONOMICS
GEOGRAPHY
HISTORY
MIDDLE GR/SOCIAL SCIENCE
POLITICAL SCIENCE
RELIGION
SOCIAL SCIENCE
SOCIOLOGY

1502
1503
1504
1505
1820
1507
1506
1501
1509

VISUAL & PERFORMING ARTS (ART)

ART I

Short Name
ART I

Course Code
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 history and culture and to other curricular areas.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ART	0200
GENERAL ART	0201
MIDDLE GR/ART	1811

ART II

Short Name
ART II

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ART	0200
MIDDLE GR/ART	1811

ART III

Short Name
ART III

Course Code
020300

An extension of the experiences provided in Art II with the opportunity for growing 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ART	0200

VISUAL & PERFORMING ARTS (ART)**ART IV**Short Name
ART IVCourse Code
020400

Independent, contract study.

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

ART

0200

PHOTOGRAPHYShort Name
PHOTOGRAPHCourse Code
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 NameEndorsement NumberART
MIDDLE GR/ART0200
1811**ART-MIDDLE GRADES/JUNIOR HIGH I**Short Name
ART MG ICourse Code
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 history and culture 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 NameEndorsement NumberART
GENERAL ART
MIDDLE GR/ART0200
0201
1811

VISUAL & PERFORMING ARTS (ART)

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 history and culture 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
GENERAL ART
MIDDLE GR/ART

0200
0201
1811

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 history and culture 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
GENERAL ART
MIDDLE GR/ART

0200
0201
1811

ART, OTHER

Short Name

Course Code

ART OTHER

029930 - 029934

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.

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

Endorsement Name

Endorsement Number

ART
GENERAL ART
MIDDLE GR/ART

0200
0201
1811

VISUAL & PERFORMING ARTS (DRAMA/THEATRE)**DRAMA/THEATRE**Short Name**THEATRE**Course Code**220100**

Courses involving study of playwriting, dramatic literature, scenic design, acting, directing, and the supporting arts and crafts of the THEATRE and certain aspects of radio, TV and films. Generally such study should be coupled with opportunities for the actual performance of the various forms of dramatic arts.

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

LANGUAGE ARTS

0502

MIDDLE GR/LANGUAGE ARTS

1817

SPEECH & THEATRE

0504

THEATRE

1204

VISUAL & PERFORMING ARTS (MUSIC)**MUSIC**Short Name
MUSICCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
INSTRUMENTAL MUSIC	1202
MUSIC	1201
VOCAL MUSIC	1203

VOCAL MUSICShort Name
VOCALMUSICCourse Code
120400

Learning experiences designed for vocal repertoire and vocal skills through solo and group performance in large ensembles of students such as a choir, chorus, glee club and swing choir.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MUSIC	1201
VOCAL MUSIC	1203

SMALL PERFORMING GROUPS/VOCALShort Name
VOC GRPSCourse Code
120450

A vocal chamber group such as a trio, quartet, octet, and/or madrigal ensemble that offers opportunities not available in larger groups.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
MUSIC	1201
VOCAL MUSIC	1203

VISUAL & PERFORMING ARTS (MUSIC)**INSTRUMENTAL MUSIC**Short NameCourse Code**INSTRMUSIC****120500**

The study of instrumental music skills through solo and group performance in larger ensembles of students such as concert, marching and state band, and full and string orchestra.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement NumberINSTRUMENTAL MUSIC
MUSIC1202
1201**SMALL PERFORMING GROUPS/INSTRUMENTAL**Short NameCourse 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 NameEndorsement NumberINSTRUMENTAL MUSIC
MUSIC1202
1201**INDIVIDUAL LESSONS/VOCAL**Short NameCourse Code**LESSON/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 lessons or any combination thereof.

Clearing Endorsement - - - Endorsement Level must be in accord with student grade level:Endorsement NameEndorsement NumberMUSIC
VOCAL MUSIC1201
1203

VISUAL & PERFORMING ARTS (MUSIC)

INDIVIDUAL LESSONS/INSTRUMENTAL

Short Name

Course Code

LESSON/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 lessons or any combination thereof.

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

Endorsement Name

Endorsement Number

INSTRUMENTAL MUSIC
MUSIC

1202
1201

MUSIC, OTHER

Short Name

Course Code

MUSIC OTH

129930 - 129934

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
MUSIC
VOCAL MUSIC

1202
1201
1203

TITLE I CURRICULUM

TITLE I READING

Short Name

Course Code

TI 1 READ

250101

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 four through twelve.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
EARLY CHLDHD SPEC ED	1916
EDUC MENTALLY HDCP	1904
ELEMENTARY	1801
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
LEARNING DISABLTIES	1906
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GRADES	1803
MILD/MODERATE DISBLT	1913
READ AND WRITING	0511
READING	0505
READING SPECIALIST	0508
RESOURCE TEACHER	1912

TITLE I MATHEMATICS

Short Name

Course Code

TI 1 MATH

250102

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 clear 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 four through twelve.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
EARLY CHLDHD SPEC ED	1916
EDUC MENTALLY HDCP	1904
ELEMENTARY	1801
LEARNING DISABLTIES	1906
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE GRADES	1803
MILD/MODERATE DISBLT	1913
RESOURCE TEACHER	1912

TITLE I CURRICULUM

TITLE I EXTENDED KINDERGARTEN

Short Name

Course Code

TI1 EXTKDG

250103

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
EARLY CHLDHD SPEC ED	1916
ELEMENTARY	1801
PRE-SCHOOL DISABILITIES	1915

TITLE I LANGUAGE ARTS

Short Name

Course Code

TI 1 LANG

250104

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 clear 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 four through twelve.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
EARLY CHLDHD SPEC ED	1916
EDUC MENTALLY HDCP	1904
ELEMENTARY	1801
ENGLISH	0501
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
LEARNING DISABLTIES	1906
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GRADES	1803
MILD/MODERATE DISBLT	1913
READ AND WRITING	0511
READING	0505
READING SPECIALIST	0508
RESOURCE TEACHER	1912

TITLE I CURRICULUM

TITLE I PREKINDERGARTEN

Short NameCourse Code

TI1 PREKDG

250105

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 Name****Endorsement Number**

EARLY CHILD UNIFIED	1804
EARLY CHILDHD SPEC ED	1916
EARLY CHILDHOOD EDUC	1802
PRE-SCHOOL DISABILITIES	1915
PRE-SCHOOL HDCP	1900

MISCELLANEOUS CURRICULUM**ROTC**Short Name**ROTC**Course Code**230100**

ROTC is comprised of a body of subject matter, or combinations of courses and practical experience, organized into programs of instruction to provide opportunities for students to prepare for and achieve career objectives in selected branches of the military services.

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

Endorsement Name

ROTC

Endorsement Number

2200

SPANISH FOR NATIVE SPANISH SPEAKERSShort Name**SPANSPEAK**Course Code**230601**

Courses in Spanish for Native Spanish Speakers support, reinforce and expand students' knowledge of their own Spanish tongue. Because students understand at least the rudiments and structure of the language and have a working vocabulary (to a greater or lesser degree), courses in Spanish for native Spanish Speakers often move faster than do regular foreign language courses. It may be structured similar to an English Language Arts course (with a study of literature and composition.) These courses may incorporate more of the culture or history of the people than do regular foreign language courses and may introduce translation skills. This course may also be called Spanish for Spanish Speakers or Spanish for Proficient/Native Speakers.

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

Endorsement Name

FOREIGN LANGUAGE-SPANISH

Endorsement Number

0604

HIGH ABILITY EDUCATION**HIGH ABILITY EDUCATION**Short Name**HIGH AB ED**Course Code**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 and social adeptness, and facility in the productive and performing arts.

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

Endorsement Name

OTHER ENDORSEMENT

Endorsement Number

8888

ENGLISH AS A SECOND LANGUAGE

ENGLISH AS A SECOND LANGUAGE

Short Name
ESL

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
OTHER ENDORSEMENT	8888

ESL OR DUAL LANGUAGE ARTS- Elementary

Short Name
ESL LAN E

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
ELEMENTARY	1801
MIDDLE GRADES	1803

ESL OR DUAL LANGUAGE ARTS-Secondary

Short Name
ESL LAN S

Course Code
310051

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
LANGUAGE ARTS	0502
LANGUAGE-SOC SCI	2301
MIDDLE GR/LANGUAGE ARTS	1817

ENGLISH AS A SECOND LANGUAGE

BILINGUAL/ENGLISH AS A DUAL LANGUAGE

Short NameCourse Code

ESL DUAL

310101

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:Endorsement NameEndorsement Number

OTHER ENDORSEMENT

8888

ESL OR DUAL LANGUAGE MATHEMATICS-Elementary

Short NameCourse 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 NameEndorsement Number

EARLY CHILD UNIFIED

1804

EARLY CHILDHOOD EDUC

1802

ELEMENTARY

1801

MIDDLE GRADES

1803

ESL OR DUAL LANGUAGE MATHEMATICS-Secondary

Short NameCourse 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 NameEndorsement Number

MATHEMATICS

1100

MIDDLE GR/MATHEMATICS

1818

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 UNIFIED
EARLY CHILDHOOD EDUC
ELEMENTARY
MIDDLE GRADES

1804
1802
1801
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
GENERAL SCIENCE
MIDDLE GR/NATURAL SCIENCES
NATURAL SCIENCE

1303
1302
1819
1301

ENGLISH AS A SECOND LANGUAGE

ESL OR DUAL LANGUAGE SOCIAL STUDIES-Elementary

Short Name
ESL SOC E

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
ELEMENTARY	1801
MIDDLE GRADES	1803

ESL OR DUAL LANGUAGE SOCIAL STUDIES-Secondary

Short Name
ESL SOC S

Course Code
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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
HISTORY	1505
LANGUAGE-SOC SCI	2301
MIDDLE GR/SOCIAL SCIENCE	1820
SOCIAL SCIENCE	1501

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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
EARLY CHLDHD SPEC ED	1916
EDUC MENTALLY HDCP	1904
ELEMENTARY	1801
ENGLISH	0501
LANGUAGE - SOCSCI	2301
LANGUAGE ARTS	0502
LEARNING DISABLTIES	1906
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GRADES	1803
MILD/MODERATE DISBLT	1913
READ AND WRITING	0511
READING	0505
READING SPECIALIST	0508
RESOURCE TEACHER	1912

SUPPLEMENTAL MATHEMATICSShort NameCourse 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:

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
EARLY CHLDHD SPEC ED	1916
EDUC MENTALLY HDCP	1904
ELEMENTARY	1801
LEARNING DISABLTIES	1906
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE GRADES	1803
MILD/MODERATE DISBLT	1913
RESOURCE TEACHER	1912

SPECIAL EDUCATION

SPECIAL EDUCATION ART - K-12 (PAC 1161)

Short Name
SE ART

Course Code
190215

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF 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 art processes, media and appreciation for students with disabilities. It may include experiences in two or three-dimensional work. 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). Report actual grade level for "grade taught" code,

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ART	0200
ELEMENTARY	1801
GENERAL ART	0201
MIDDLE GR/ART	1811
MIDDLE GRADES	1803

SPECIAL EDUCATION ART - (PAC 1162)

Short Name
SE ART AL

Course Code
190230

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING 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 and three dimensional work. This course is designed for elementary and/or secondary students whose instructional level does not exceed 8th grade. Report actual grade level for "grade taught" code,

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ART	0200
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD EDUC	1802
ELEMENTARY	1801
GENERAL ART	0201
MIDDLE GRADES	1803

SPECIAL EDUCATION**SPECIAL EDUCATION LANGUAGE ARTS - K-12 (PAC 1161)**Short NameCourse Code**SE LNG****190515**

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF 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). Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ELEMENTARY	1801
ENGLISH	0501
LANGUAGE ARTS	0502
MIDDLE GR/LANGUAGE ARTS	1817
MIDDLE GRADES	1803
READING	0505
READING AND WRITING	0511
READING SPECIALIST	0508

SPECIAL EDUCATION LANGUAGE ARTS - (PAC 1162)Short NameCourse Code**SE LNG AL****190530**

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING 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. Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD ED	1802
ELEMENTARY	1801
MIDDLE GRADES	1803
READING SPECIALIST	0508

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 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). Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ELEMENTARY	1801
MATHEMATICS	1100
MIDDLE GR/MATHEMATICS	1818
MIDDLE GRADES	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 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. Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD ED	1802
ELEMENTARY	1801
MIDDLE GRADES	1803

SPECIAL EDUCATION

SPECIAL EDUCATION MUSIC - K-12 (PAC 1161)

Short Name
SE MUS

Course Code
191215

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF 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 vocal music, instrumental music, performance and music appreciation for students with disabilities. 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). Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ELEMENTARY	1801
INSTRUMENTAL MUSIC	1202
MUSIC	1201
VOCAL MUSIC	1203

SPECIAL EDUCATION MUSIC - (PAC 1162)

Short Name
SE MUS AL

Course Code
191230

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING 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. Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD ED	1802
ELEMENTARY	1801
INSTRUMENTAL MUSIC	1202
MIDDLE GRADES	1803
MUSIC	1201
VOCAL MUSIC	1203

SPECIAL EDUCATION

SPECIAL EDUCATION SCIENCE - K-12 (PAC 1161)

Short Name
SE SCI

Course Code
191315

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF 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). Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
BIOLOGY	1303
EARTH SCIENCE	1305
ELEMENTARY	1801
GENERAL SCIENCE	1302
MIDDLE GR/NATURAL SCIENCES	1819
MIDDLE GRADES	1803
NATURAL SCIENCE	1301
PHYSICAL SCIENCE	1304

SPECIAL EDUCATION SCIENCE - (PAC 1162)

Short Name
SE SCI AL

Course Code
191330

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING 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. Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD ED	1802
ELEMENTARY	1801
MIDDLE GRADES	1803

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 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). Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
ELEMENTARY	1801
HISTORY	1505
MIDDLE GR/SOCIAL SCIENCE	1820
MIDDLE GRADES	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 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. Report actual grade level for "grade taught" code.

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

<u>Endorsement Name</u>	<u>Endorsement Number</u>
EARLY CHILD UNIFIED	1804
EARLY CHILDHOOD ED	1802
ELEMENTARY	1801
MIDDLE GRADES	1803

SPECIAL EDUCATION

SPECIAL ED FUNCTIONAL SKILLS AND ACTIVITIES - (PAC 1162)

Short Name

Course Code

SE FUNCT

192000

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1162**

RESPONSIBLE FOR TEACHING 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. Report actual grade level for "grade taught" code.

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	1901
EARLY CHILD UNIFIED	1804
EARLY CHLDHD SPEC ED	1916
EDUC MENTALLY HDCP	1904
LEARNING DISABILITIES	1906
MILD/MODERATE DISBLT	1913
PRE SCHOOL DISABILITIES	1915
PRE SCHOOL HDCP	1900
SCHOOL TRANSITION	2502
SPEECH LANGUAGE PATH	1908
VISUAL IMPAIRMENT	1902
VOC SPECIAL NEEDS	2305

SPECIAL EDUCATION INDEPENDENT LIVING - K-12 (PAC 1161)

Short Name

Course Code

SE IND LV

192015

** NDE CURRICULUM REPORT FOR SPECIAL EDUCATION TEACHERS - POSITION ASSIGNMENT CODE (PAC) 1161**

RESPONSIBLE FOR INSTRUCTION OF 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). Report actual grade level for "grade taught" code.

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	1901
EARLY CHILD UNIFIED	1804
EARLY CHLDHD SPEC ED	1916
EDUC MENTALLY HDCP	1904
LEARNING DISABILITIES	1906
MILD/MODERATE DISBLT	1913
PRE SCHOOL DISABILITIES	1915
PRE SCHOOL HDCP	1900
SCHOOL TRANSITION	2502
SPEECH LANGUAGE PATH	1908
VISUAL IMPAIRMENT	1902
VOC SPECIAL NEEDS	2305

SPECIAL EDUCATION

SPECIAL EDUCATION STUDY SKILLS

Short Name

Course Code

THIS COURSE OFFERING FOR STUDENTS WITH DISABILITIES, USE COURSE CODE 260300 (STUDY SKILLS) FOUND ON PAGE 116 OF APPENDIX D UNDER PERSONAL DEVELOPMENT.

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

Endorsement Name

Endorsement Number

ADAPTIVE, PHYSICAL EDUCATION**PHYSICAL EDUCATION, ADAPTIVE**Short Name**ADAPTPE**Course Code**193000**

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:

Endorsement Name

ADAPTED PHYS ED

Endorsement Number

0805

SELF-CONTAINED CLASSROOM**SELF-CONTAINED CLASSROOM**Short NameCourse 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 UNIFIED

1804

EARLY CHILDHD SPEC ED

1916

EARLY CHILDHOOD EDUC

1802

ELEMENTARY

1801

MIDDLE GRADES

1803

PRE-SCHOOL DISABILITIES

1915

PRE-SCHOOL HDCP

1900