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## ABSTRACT

The Secondary School Taxonomy (SST) was developed as part of an analysis of the high school course-taking behavior of high school graduates between 1969 and 1987. Based on high school transcripts, it is intended to answer questions about secondary vocational education, such as: (1) who took vocational education and how much did they take?; (2) what was the relationship between vocational enrollment and enrollment in the academic curriculum?; (3) did patterns of participation change over time?; (4) have recent state educational reforms had a measurable effect on vocational enrollments?; and (5) have Congressional vocational education policy objectives been achieved with respect to access and equity? The SST contains four main curriculum divisions: academic, vocational, personal/other, and special education. The academic courses are divided into six main subject areas: mathematics, science, English, social studies, fine arts, and foreign languages. Within each of these categories, distinctions are made between topical concentrations, and when possible, between levels of course work. The vocational curriculum is divided into three groups by the type of preparation offered: consumer and homemaking education; general labor market preparation; and specific labor market preparation. They are arranged in seven major vocational fields by the taxonomy: agriculture and renewable resources; business; marketing; health; occupational home economics and services; trade and industrial; and technical and communications. A report preceding the taxonomy describes the overall format of the SST, outlines its development, and details the categories included in it. Appendixes include taxonomies for four other data sets: the National Assessment of Educational Progress; High School and Beyond (1982); National Longitudinal Survey Youth Cohort (1975-82); and the Educational Testing Service's Study of Academic Prediction and Growth (1969).  
(KC)

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NATIONAL ASSESSMENT OF  
VOCATIONAL EDUCATION

THE SECONDARY SCHOOLS TAXONOMY  
(SST)

by

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# OUTLINE OF THE SECONDARY SCHOOL TAXONOMY

## I. ACADEMIC COURSES

### Mathematics

- Basic
- General
- Applied
- Pre-Algebra
- Algebra I
- Geometry
- Advanced -- Other
- Advanced Calculus

### Science

- Survey and Other Science
- Biological Science
- Chemistry
- Physics

### English

- English Survey and Skills
- Language/Writing Skills
- Literature
- Composition and Writing
- Speech

### Social Studies

- American History
- World History
- American Government and Politics
- Social Science, Humanities, and Other

### Fine Arts

- Fine Arts and Crafts
- Music
- Dramatic Arts/Dance

### Foreign Languages

- Survey and ESL
- Year 1
- Year 2
- Year 2 or Higher
- Year 3 or Higher

### Foreign Languages by Language

- Spanish
- French
- German
- Latin
- Other (Including Survey)
- English as a Second Language

## II. VOCATIONAL EDUCATION CURRIGULUM

### Consumer and Homemaking Economics

### General Labor Market Preparation

- Typewriting I
- Introductory Industrial
- Work Experience /Career Exploration
- General Labor Market Skills

### Specific Labor Market Preparation

- Agriculture and Renewable Resources
- Business Management
- Business Support
- Marketing and Distribution
- Health
- Occupational Home Economics
- Trade and Industrial
- Construction Trades
- Mechanics and Repairers
- Precision Production
- Transportation and Material Moving
- Technical and Communications
- Specific Labor Market, Unidentified Subject

## III. PERSONAL/OTHER CURRICULUM

- General Skills
- Health, Physical and Recreation Education
- Religion and Theology
- Military Science

## IV. SPECIAL EDUCATION

- Academic
- Vocational
- General

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## THE SECONDARY SCHOOL TAXONOMY

### Introduction

The Secondary School Taxonomy (SST) was developed as part of an analysis of the high school course taking behavior of high school graduates between 1969 and 1987.<sup>1</sup> This study answers many important questions about secondary vocational education: who took vocational education and how much they took, what was the relationship between vocational enrollment and enrollment in the academic curriculum, did patterns of participation change over time, have recent state educational reforms had a measurable effect on vocational enrollments, and have Congressional vocational education policy objectives been achieved with respect to access and equity.

High school transcripts were the source of the course-taking information for this study, and the SST was developed as a uniform framework for organizing the high school curriculum and classifying transcript survey data. At its most aggregated level, the taxonomy divides the high school curriculum into four distinct curricula: academic, vocational, special education, and personal and other use. In turn, each curriculum contains one or more subjects which have a coherent theme or content. Within subjects, the SST further organizes courses by topic and, where possible, by level of difficulty. This hierarchical format of the taxonomy allows for both general and detailed comparisons of secondary enrollments across data sets.

This report outlines the development of the Secondary School Taxonomy, describes its overall format, and details the different categories included in the taxonomy. The next section contains the current version of the taxonomy which has been updated to take advantage of the extensive differentiation of courses in the special education curriculum found in the National Assessment of Educational Progress (NAEP) transcript data file. In addition, the appendices include taxonomies for three other data sets, the Educational Testing Service Study of Academic

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<sup>1</sup> The findings of these analyses are detailed in two reports prepared for the National Assessment of Vocational Education: E. Gareth Hoachlander, Cynthia L. Brown, and John Tuma, *Measuring High School Curricular Experiences: Implications for Vocational Education*, MPR Associates, Inc., December 1987; and John Tuma, Antoinette Gifford, E. Gareth Hoachlander, and Laura Horn, *Trends in Course Enrollments for High School Graduates, 1969 to 1987*, MPR Associates, Inc., forthcoming.

Prediction and Growth (ETS), National Longitudinal Study-Youth Cohort (NLS-Youth), and High School and Beyond (HS&B).<sup>2</sup>

### Development of the Secondary School Taxonomy

The taxonomy of secondary courses was first developed for use with the High School and Beyond 1980 Sophomore Cohort Transcript file. Each course in the transcript file was coded according to course descriptions in the Classification of Secondary School Courses (CSSC).<sup>3</sup> The CSSC contains six-digit codes for individual course titles and was developed in 1982 specifically for use with the HS&B Transcript file. The first four digits of the codes correspond generally to the Classification of Instructional Programs (CIP), which was developed by the Center for Education Statistics as a basic scheme for categorizing both secondary and postsecondary instructional programs.<sup>4</sup>

Each course title in the CSSC was reviewed and placed in the appropriate category in the Secondary School Taxonomy. Where appropriate, groups of courses with the same two-digit and four-digit CSSC codes were kept together, as in the original design of the CSSC categories. Exceptions were made when the purpose or content of the course departed from the purpose or content intended for the SST category. For example, many remedial and language skills classes were classified in the CSSC along with personal development courses. These remedial courses were separated out from other personal development classes and classified with the academic subjects in the SST scheme.

The taxonomy was subject to extensive review by consulting vocational and academic educators and researchers, as well as staff from the National Assessment for Vocational Education (NAVE), MPR Associates, Inc., and DRC, Inc. The structure of the taxonomy was developed and revised with attention to the coherence of course groups and usefulness in analysis. Therefore, courses that were grouped together were similar in the type of academic or labor market preparation offered. Also, courses were grouped so that the aggregations resulted in categories that were large enough to produce accurate estimates of the level of participation and the credits earned by secondary school students in each category.

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<sup>2</sup> The initial taxonomy for High School and Beyond was prepared by Cynthia L. Brown and E. Gareth Hoachlander at MPR Associates and Robert Meyer, the project officer with the National Assessment. Subsequent versions of the taxonomy were prepared by Antoinette Gifford, John Tuma, and Robert Meyer.

<sup>3</sup> Meredith J. Ludwig, et al. *A Classification of Secondary School Courses*, a report prepared for the U.S. Department of Education, National Center for Education Statistics, July 1982.

<sup>4</sup> *A Classification of Instructional Programs*, U.S. Department of Education, National Center for Education Statistics, 1981.

After developing the SST for use with the High School and Beyond transcript file, the taxonomy's framework was applied to three other transcript studies: the Educational Testing Service Study of Academic Prediction and Growth (1969), National Longitudinal Study-Youth Cohort (1975-1982), and the National Assessment of Educational Progress (1987). For each data set, courses were placed into the taxonomy in a manner that would insure comparability across data sets.

The taxonomy prepared for use with the NAEP data set differs from the other taxonomies in its treatment of special education. Prior to NAEP, data collected on special education was limited; there was little differentiation made among the variety of courses offered in the special education curriculum. As a result, the earlier taxonomies could only make gross distinctions between academic, vocational, and personal use courses. In contrast, the NAEP data contain detailed information about the content of special education courses. For example, we can now discern vocational courses by the particular skills taught. In light of this improvement, special education courses in the NAEP taxonomy were organized with the same level of detail offered in the main part of the SST.

This report presents the NAEP taxonomy in two forms. First, a taxonomy which retains special education as separate curriculum appears in Appendix A. A second NAEP taxonomy, which appears in the next section, integrates special education courses into the academic, vocational, and personal and other use curriculums.

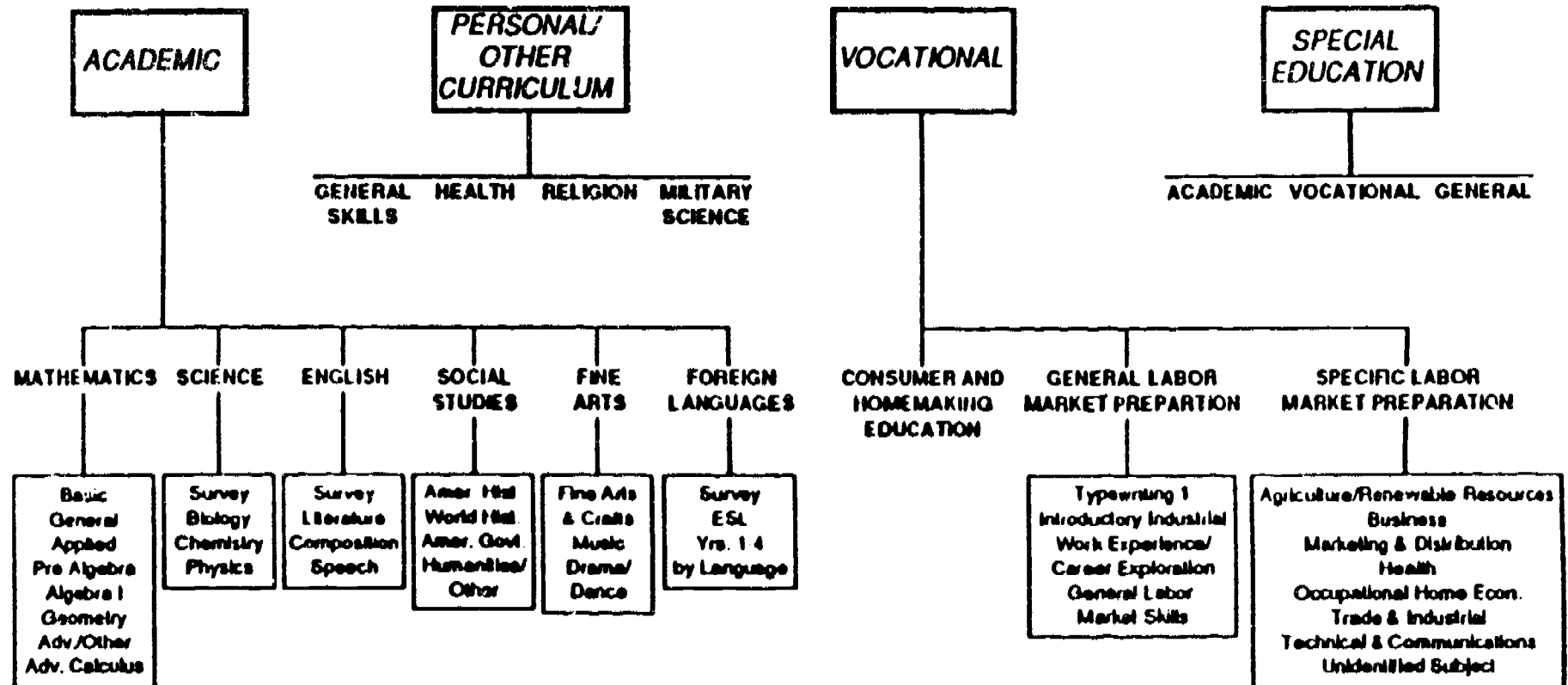
## **The Secondary School Taxonomy**

The SST contains four main curriculum divisions: academic, vocational, personal/other, and special education. (See Figure One.) This typology maintains a traditional distinction between academic and vocational courses and distinguishes from these two curriculums courses intended for personal development (e.g., physical education and religion classes like Bible Studies, which are taken mostly by private school students). Courses coded specifically as special education were also maintained in a separate division. Each curricular area and its components are described in greater detail below.

### *Academic Curriculum*

The academic courses are divided into six main subject areas: mathematics, science, English, social studies, fine arts, and foreign languages. Within each of these, distinctions were made between topical concentrations and, when possible, between levels of course work. Topics

Figure One  
 Organization of the Secondary School Taxonomy



were based on common divisions within each subject area. For example, within the social studies group, American history, world history, and American government classes were taken by a large fraction of the cohort and were differentiated from other social studies courses.

*Mathematics.* In mathematics, the relative advancement of material covered in specific courses is fairly consistent among schools. In this curriculum area, courses are grouped by topic and these topical groupings are implicitly hierarchical. The basic mathematics category includes fundamental and remedial courses, which provide basic skills ordinarily taught at earlier grade levels. General mathematics courses teach a range of pre-algebraic skills including, but not limited to, decimals, fractions, exponents, and problem solving. Courses which develop math skills pertaining to specific academic or vocational subjects are placed into the applied mathematics category. For example, courses in consumer mathematics teach skills in preparing and maintaining household budgets, completing tax forms, and other mathematical skills required by consumers. Pre-algebra, algebra, geometry, and calculus, are fairly self-explanatory. The "advanced-other" math curriculum incorporates pre-calculus, statistics, probability, and a variety of courses which have algebra or geometry prerequisites.

*Science.* The taxonomy allocates science courses into four concentrations: biology, chemistry, physics, and survey and other. Biology includes courses devoted to the study of plant and animal life. Topics in biology include structure, function, growth behavior, reproduction, heredity, and evolution. Chemistry courses describe the micro and macro structure of matter, the processes by which it changes, and the theories used to explain these changes. Physics courses examine the interaction of matter with energy. Survey and other science courses combine information from more than one discipline into a general overview of scientific concepts and principles.

In many cases, science courses were clearly labeled either "basic" or "advanced." This made it possible to divide science courses into levels of difficulty, as well as subject areas. In some instances courses were not clearly labeled as introductory or advanced; rather they covered specific topics that may or may not have prerequisites. For example, a course in botany could serve as an introduction to biology or as an advanced elective following the completion of a basic biology course. Consequently, courses titles which did not explicitly indicate the level of work were placed into the "specialized topics" category.

*English.* English, on the other hand, could not be easily grouped into levels of difficulty because these courses were not consistently coded as "basic" or "advanced." Thus, with the exception of English survey and skills courses, which were divided by grade level, courses listed



under the subject English were classified by curricular concentration. Literature courses teach students important skills in reading and critiquing literature. The material covered in high school literature courses varies widely. Some courses study particular themes such as romanticism; others focus on work from a particular period (i.e., Greek mythology), while others focus on work from a particular region or culture (i.e., western literature). Composition and writing courses center on expository writing. Courses in creative writing and journalism have been included in this category. Speech courses teach students the art of oral presentation.

*Social Studies:* The social studies category is divided into four areas: American history, world history, American government and politics, and social sciences, humanities and other. History courses convey information about past political, cultural, and societal events. American politics and government courses examine the structure and function of federal, state, and local governments. Courses in civics and citizenship were also placed in this category. The "social science, humanities, and other" group encompasses a number of liberal arts courses including economics, political science, sociology, anthropology, and philosophy. Like science courses, subjects in social studies are divided into three levels: basic and regular, advanced, or specialized topics.

*Fine Arts.* Within fine arts, a gross distinction is made between courses that would typically be offered to all students in fulfillment of a general art requirement (which are labeled "basic") and performing arts and advanced courses (which are labeled "regular or advanced"). Courses are also classified by their medium: arts and crafts, music, or drama and dance.

The foreign language category contains all courses which teach second languages to secondary students. This includes classes in languages other than English, as well as English as a second language (ESL) courses for those who are not native speakers. Coding in the transcript survey files clearly labels both the language and the level of coursework. Thus, the SST organizes foreign languages by both their relative advancement and by the language.

### *Vocational Curriculum*

As shown in Figure One, the vocational curriculum is divided, at the most general level, into three groups by the type of preparation offered. The first, Consumer and Homemaking Education (CHE), consists of courses intended to prepare students for roles outside the paid labor market. Topics covered in CHE include child care, meal preparation, nutrition, and household management.

The second group, General Labor Market Preparation, consists of courses that teach students general employment skills but do not have as their primary objective preparing students for paid employment in a specific field. These courses include introductory typewriting, a skill that can be used in many vocational fields, as well as for personal or school use; introductory industrial courses, which teach skills applicable in many vocational, personal, or home uses; work experience/career exploration courses, which teach students employability skills but are not intended to teach substantive skills in a specific vocation; and general labor market skills courses, such as Agricultural Math or Business English, which have as a primary objective imparting basic skills, also taught in the academic curriculum, that are transferable across occupations.

The third group of vocational courses, Specific Labor Market Preparation, includes courses that teach skills and information required in a particular vocation. Seven major vocational fields have been identified by the taxonomy: agriculture and renewable resources, business, marketing, health, occupational home economics and services, trade and industrial, and technical and communications. Each of these subjects is described below.

*Agriculture & Renewable Resources.* Agriculture and renewable resources includes courses that prepare students for employment in farming, horticulture, fishing, or forestry. Agriculture courses impart skills in crop production, animal husbandry, and farm management. Thus, students learn techniques in irrigation, soil preparation, seeding, and harvesting crops. Related courses focus on occupations in landscaping or horticulture. Natural resources classes offer skill development in conservation, wildlife, forestry, logging, and paper production.

*Business.* The secondary curriculum offers training in a large array of business functions, so the business field is further divided into business support and business management categories. Courses that provide training in data processing, accounting, shorthand, stenography, advanced typing, and recordkeeping are placed in the support category, while courses in finance, investments, personnel and other aspects of management are placed into the management category. Classes in library sciences and security services are also assigned to the business support division of the curriculum.

*Marketing & Distribution.* The vocational subject area marketing and distribution combines a number of courses related to the selling and distributing goods and services. Students learn skills ranging from cash register operation to marketing and management research.

*Health.* Courses intended to prepare students for careers in the health professions have been placed into the health category. Many of the courses in this category may be closely related



to the biological sciences, but, due to their strong occupational focus, they belong in the vocational rather than academic curriculum. Courses in this category prepare students for careers as nursing and dental assistants, lab technicians, ambulance operators, and so on.

*Occupational Home Economics and Services.* Occupational home economics and services (OHE) combines a number of programs that instruct students for employment in the service sector. While the OHE curriculum may appear to be the same as CHE, they are quite different. Unlike the CHE program, OHE courses emphasize skills and training for the paid labor force. For example, child care courses in the CHE curriculum might emphasize parenting skills while its OHE counterpart would prepare students for jobs as pre-school teachers and aides. Other vocational programs in this category include food preparation, cleaning services, plant maintenance, and protection services.

*Trades & Industry.* Trade and industrial vocational coursework is divided into construction, mechanics and repairs, precision production, and transportation. Construction courses prepare students for employment in the building trades, including carpentry, plumbing, electrical wiring, and welding. The taxonomic category, precision production, includes a variety of specific labor market courses that teach students how to design and manufacture goods. All courses in woodworking, graphic design, printing, sheet metal, and architecture were placed into this category. Courses that impart occupational skills in repairing a variety of consumer goods were assigned to the mechanics and repair category. In addition to automobiles, courses in this subject area teach students to fix household appliances (i.e., televisions, radios, and refrigerators), shoes, watches, etc.

*Technical & Communications.* The technical and communications subject area includes an assortment of topics. Courses related to skills used in television and radio were included here. In addition, computer courses (i.e., programming) were also included in this subject area.

The taxonomy divides each subject area in the Specific Labor Market Preparation (SLMP) curriculum into three levels: first course in sequence, second or later course in sequence, and specialty courses. These distinctions allow identification of courses by their level of sophistication or difficulty. The first course in a sequence introduces either a general subject (Introduction to Agriculture) or a specific topic (Agricultural Mechanics 1).<sup>5</sup> Specialty courses

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<sup>5</sup> Although many of the cooperative education classes were numbered sequentially, all courses were put into the "second and later course" category. This decision was based on an understanding that, before students enroll in cooperative education, they must first complete some prerequisite in one or more occupationally specific classes. Consequently, all cooperative education follows a progression of courses that prepare students for employment in a specific occupation.

are those that, because they are not in a series, could not objectively be assigned as introductory or advanced.

### *Personal Use and Other Curriculum*

Courses that emphasize personal development, rather than academic or vocational preparation, were placed into the personal use and other curriculum. Physical education, first aid, health, driver's education, and personal development courses are grouped into the "physical and recreational activities" category. Religion and theology courses are arranged into a category with the same name. The third category in this curriculum area encompasses ROTC and other courses associated with military sciences.

### *Special Education Curriculum*

The special education area includes all courses that have been adapted to meet the particular needs of students with special educational needs. Only those courses that were clearly marked special education were added to this part of the taxonomy. Since courses in special education teach the same information offered in the mainstream curriculum, they were organized into the same format used in the main taxonomy. That is, special education courses were divided into academic, vocational, and personal use and other categories.<sup>6</sup>

### **Application of the Taxonomy**

The SST was initially created for the HS&B transcript file using the CSSC course coding scheme. The taxonomy's format was then used to organize courses in the other three data sets. Applying the secondary taxonomy to other data sets presented a number of challenges. The CSSC coding is comprehensive; for each course, the codebook includes a list of alternative course titles and a description of the course's content. In contrast, the documentation for the NLS-Youth and ETS data sets did not include course content information, and ETS's documentation did not provide alternate course titles. Since most course titles are self-explanatory (i.e., "Algebra I") this was not a problem. In cases where placement in taxonomy was not immediately evident from the course title, we relied on the courses placement in the original CSSC coding schemes and the adjacent course titles.

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<sup>6</sup> As noted earlier, special education courses in the NAEP taxonomy were not organized into a separate curricular area. Instead, they were integrated into the academic, vocational, and personal curriculums.

Each transcript study organizes foreign languages somewhat differently. In the NAEP, HS&B, and ETS data sets each course code identifies separately both the language and level for each foreign language class. The coding of the NLS-Youth transcripts was somewhat ambiguous. In some instances, courses at the second or higher levels were placed into the same category. To accommodate this coding difference, the foreign language levels were adjusted in the NLS-Youth data set.

The aggregation of courses in the coding of the NLS-Youth transcript file also leads to some problems in organizing the vocational curriculum. Many courses that the taxonomy first developed for High School and Beyond assigned to the personal and other use category were aggregated along with courses that the taxonomy assigned to career exploration. Since they could not be separated, all of these courses were placed into the career exploration category. Consequently, vocational enrollment estimates tend to be somewhat higher in NLS-Youth than they were in the other data sets. To correct for any potential bias, we calculated both total vocational credits and total vocational less career exploration credits.

Another difficulty arose in classifying the specific labor market vocational education courses. The SST divides SLMP courses into three categories: first course in sequence, second or later course in sequence, and specialty course. Many of the courses that could be classified as either the first or second course in a sequence in the HS&B and NAEP taxonomies could not easily be identified as first or second courses in ETS or NLS-Youth taxonomies. To resolve this problem, a fourth SLMP category titled "first and/or second course in sequence" was added to the SST for these data sets.

**I. ACADEMIC CURRICULUM****1. Mathematics****a. Basic**

- 27.0105 Mathematics, Remedial  
Mathematics Basic
- 27.0601 Mathematics, Basic 1  
Arithmetic Review  
Competency Mathematics  
Mathematics Lab  
Mathematics, Essentials
- 27.0602 Mathematics, Remedial  
Development Math 2  
Math Fundamentals 2  
Mathematics, Basic 2  
Remedial Math 10  
Remedial Math 2
- 27.0603 Development Math 3  
Math Fundamentals 3  
Mathematics, Basic 3  
Remedial Math 11  
Remedial Math 3
- 27.0604 Mathematics, Basic 4  
Mathematics, Basic 4  
Remedial Math 12

**b. General**

- 27.0100 Mathematics, Other General
- 27.0101 Mathematics 7
- 27.0102 Mathematics 7, Accelerated
- 27.0103 Mathematics 8
- 27.0106 Mathematics 1, General  
Computational Skills 1  
Mathematics 1, Applied
- 27.0107 Mathematics 2, General  
Computational Skills 2  
Mathematics 2, Applied
- 27.0113 Mathematics Tutoring

**c. Applied**

- 11.0111 Computers, Introduction  
Computer Literacy  
Computer Appreciation
- 11.0121 Computer Mathematics 1  
Computer Problem Solving  
Mathematics and Computing
- 11.0122 Computer Mathematics 2
- 11.0400 Information Sciences and Systems, Other
- 11.0500 Systems Analysis, Other
- 11.9900 Computer and Information Sciences, Other

- 27.0108 Science Mathematics
- 27.0109 Mathematics as a Liberal Art  
Mathematics in the Arts  
History of Mathematics
- 27.0110 Mathematics, Vocational  
Mathematics for Trade and Industry  
Shop Mathematics  
Mathematics for Employment  
Work Experience Mathematics
- 27.0111 Technical Mathematics
- 27.0114 Consumer Mathematics  
Mathematics Survival Skills
- 27.0300 Applied Mathematics, Other
- 32.0108 Mathematics for Employment (renumbered 27.01101)

**d. Pre-Algebra**

- 27.0104 Mathematics 8, Accelerated
- 27.0401 Algebra, Basic  
Algebra Skills  
Algebra, Introduction  
Algebra, Practical  
Algebra, Principles  
Pre-Algebra
- 27.0402 Algebra 1, Part 1
- 27.0403 Algebra 1, Part 2

**e. Algebra 1**

- 27.0404 Algebra 1  
Algebra, Elementary
- 27.0421 Mathematics 1, Unified

**f. Geometry**

- 27.0406 Geometry, Plane
- 27.0407 Geometry, Solid
- 27.0408 Geometry
- 27.0409 Geometry, informal  
Geometric Design  
Geometry, Intuitive  
Geometry, Occupational  
Geometry, Physical  
Geometry, Practical
- 27.0422 Mathematics 2, Unified

**g. Advanced-Other**

- 27.0112 Mathematics Review  
Sat Mathematics  
Senior Math
- 27.0200 Actuarial Sciences, Other
- 27.0400 Pure Mathematics, Other
- 27.0405 Algebra 2  
Algebra, Intermediate

- 27.0410 Algebra 3
  - Algebra, Advanced
  - Algebra, College
  - Algebra/IC Systems
  - Mathematics, Advanced
- 27.0411 Trigonometry
- 27.0412 Geometry, Advanced
  - Analytic Geometry
- 27.0413 Trigonometry and Solid Geometry
- 27.0414 Algebra and Trigonometry
- 27.0415 Algebra and Analytic Geometry
- 27.0416 Mathematical Analysis
  - Analysis, Elementary
  - Analysis, Introductory
  - Elementary Functions
  - Limits and Functions
  - Mathematical Analysis
  - Pre-Calculus
- 27.0417 Algebra, Honors
  - Matrix
  - Linear
- 27.0423 Mathematics 3, Unified
- 27.0424 Mathematics, Independent Study
  - Mathematics Seminar
  - Mathematics Strategies
  - Mathematics Topics
  - Mathematics, Competitive
  - Mathematics, Enrichment
- 27.0500 Statistics, Other
- 27.0511 Statistics
- 27.0521 Probability
- 27.0531 Probability and Statistics
- 27.9900 Mathematics, Other

- h. **Advanced Calculus**
  - 27.0418 Calculus and Analytic Geometry
  - 27.0419 Calculus
  - 27.0420 Mathematics, Advanced Placement
    - Honors
    - Calculus, Advanced Placement

## 2. Science

### 2.1 Survey and Other Science

- a. **Basic**
  - 30.0100 Biological and Physical Sciences, Other
  - 30.0111 Science, General
    - Physical and Life Science
    - Science Ideas
    - Science Workshop



	Science, Applied
	Science, Basic
	Science, Unified
30.0121	Science Investigations
	Science Research Techniques
	Science Study, Independent
30.0300	Engineering and Other Disciplines, Other
30.0311	Engineering Concepts
40.0100	Physical Sciences, Other General
40.0111	Science 8
	Physical Science 8
40.0121	Science 9
	Chemistry and Physics
	Physical Science
40.0141	Physical Science, Applied
40.0611	Earth Science 9
	Earth Science, General
	Earth Science

**b. Specialized Topics**

14.0100	Engineering, Other General
14.0200	Aerospace, Aeronautical, and Astronautical, Other
14.0300	Agricultural Engineering, Other
14.0400	Architectural Engineering, Other
14.0500	Bioengineering and Biomedical Engineering, Other
14.0600	Ceramic Engineering, Other
14.0700	Chemical Engineering, Other
14.0800	Civil Engineering, Other
14.0900	Computer Engineering, Other
14.1000	Electrical, Electronics, and Communications, Other
14.1100	Engineering Mechanics, Other
14.1200	Engineering Physics, Other
14.1300	Engineering Science, Other
14.1400	Environmental Health Engineering, Other
14.1500	Geological Engineering, Other
14.1600	Geophysical Engineering, Other
14.1700	Industrial Engineering, Other
14.1800	Materials Engineering, Other
14.1900	Mechanical Engineering, Other
14.2000	Metallurgical Engineering, Other
14.2100	Mining and Mineral Engineering, Other
14.2200	Naval Architecture and Marine Engineering, Other
14.2300	Nuclear Engineering, Other
14.2400	Ocean Engineering, Other
14.2500	Petroleum Engineering, Other
14.2600	Surveying and Mapping Sciences, Other
14.2700	Systems Engineering, Other
14.2800	Textile Engineering, Other
14.9900	Engineering, Other
14.2600	Surveying and Mapping Sciences, Other
14.2611	Cartography
	Map Making
30.0112	College Pre-Science Skills



40.0600	Geological Sciences, Other
40.0621	Earth Science, College Preparatory
40.0631	Geology
40.0632	Geology - Field Studies (Local Regional)
40.0641	Mineralogy
40.0700	Miscellaneous Physical Sciences, Other
40.0711	Oceanography
40.9900	Physical Sciences, Other
41.0211	Radioactivity (Causes & Effects)

## 2.2 Biological Science

### a. Basic

26.0111	Science 7 Life Science 7
26.0121	Biology, Basic Biology, Essentials Biology, Functional Biology, Patterns Life Science Natural Science
26.0122	Basic Biology II

### b. Regular

26.0100	Biology, Other General
26.0131	Biology, General Biology I Biology, Introductory Biology, Regents
26.0132	Biology II

### c. Advanced, Honors and A.P.

26.0141	Biology, Honors College Preparatory
26.0142	Biology 2 Advanced Placement Biology, Advanced Biology, College
26.0622	Marine Biology 2 Marine Biology, Advanced
26.0752	Physiology, Advanced

### d. Specialized Topics

26.0151	Field Biology Biology, Regional
26.0161	Genetics
26.0171	Biopsychology
26.0181	Biology, Independent Study Biology Seminar

26.0200	Biochemistry and Biophysics, Other
26.0211	Biochemistry
26.0300	Botany, Other
26.0311	Botany
	Plants and People
	Trees and Shrubs, Local
26.0411	Cell Biology
26.0500	Microbiology, Other
26.0511	Microbiology
	Bacteriology
26.0600	Miscellaneous Specialized Areas, Life Sciences, Other
26.0611	Ecology
26.0621	Marine Biology
	Biology, Aquatic
	Marine Studies
26.0631	Anatomy
26.0700	Zoology, Other
26.0711	Zoology
26.0721	Zoology, Vertebrate
26.0731	Zoology, Invertebrate
26.0741	Animal Behavior
26.0751	Anatomy and Physiology
	Human Biology
	Physiology, Human
26.0761	Pathology
	Health Biology
26.0771	Comparative Embryology
26.9900	Life Sciences, Other

## 2.3 Chemistry

### a. Basic

40.0131	Chemistry and Physics Laboratory Techniques
40.0511	Chemistry, General
	Chemistry Concepts
	Chemistry, Fundamentals
	Chemistry, Interdisciplinary
	Chemistry, Introductory
40.0551	Chemistry, Applied
	Consumer Chemistry

### b. Regular

40.0521	Chemistry I
	Chemistry, College Preparatory
	Chem Study
	Chemistry
	Chemistry, Regents

- c. **Advanced, Honors, and A.P.**  
 40.0522 Chemistry 2  
 Chemistry, Advanced Placement  
 Chemistry, Advanced
- d. **Specialized Topics**  
 40.0500 Chemistry, Other  
 40.0531 Organic Chemistry  
 Organic BioChemistry  
 40.0541 Physical Chemistry  
 40.0561 Chemistry, Independent Study
- 2.4 **Physics**
- a. **Basic**  
 40.0811 Physics, General  
 Physics Concepts  
 Physics, Applied
- b. **Regular**  
 40.0821 Physics 1  
 Physics, College  
 Physics, Regents  
 14.1211 Instrumentation Physics I
- c. **Advanced, Honors, and A.P.**  
 40.0822 Physics 2  
 Physics, Honors  
 Physics, Advanced  
 Physics, Advanced Placement  
 40.0831 Physics 2 without Calculus  
 14.1212 Instrumentation Physics II  
 14.1213 Instrumentation Physics III  
 14.1214 Instrumentation Physics IV/AP
- d. **Specialized Topics**  
 14.0100 Engineering, Other General  
 14.0111 Orientation to Engineering  
 Pre Engineering  
 14.0200 Aerospace, Aeronautical, and Astronautical, Other  
 14.0200 Aerospace Technology Education  
 14.0211 Strength of Materials - Aerospace  
 14.0221 Aerospace Engineering Design  
 14.0300 Agricultural Engineering, Other  
 14.0400 Architectural Engineering, Other  
 14.0411 Strength of Materials  
 Architectural  
 14.0500 Bioengineering and Biomedical Engineering, Other

14.0600	Ceramic Engineering, Other
14.0700	Chemical Engineering, Other
14.0800	Civil Engineering, Other
14.0900	Computer Engineering, Other
14.1000	Electrical, Electronics, and Communications, Other
14.1100	Engineering Mechanics, Other
14.1200	Engineering Physics, Other
14.1300	Engineering Science, Other
14.1400	Environmental Health Engineering, Other
14.1500	Geological Engineering, Other
14.1600	Geophysical Engineering, Other
14.1700	Industrial Engineering, Other
14.1800	Materials Engineering, Other
14.1900	Mechanical Engineering, Other
14.1911	Strength of Materials
	Mechanical Technology
14.2000	Metallurgical Engineering, Other
14.2011	Metallurgy
	Powder Metal Basics
14.2100	Mining and Mineral Engineering, Other
14.2200	Naval Architecture and Marine Engineering, Other
14.2300	Nuclear Engineering, Other
14.2400	Ocean Engineering, Other
14.2500	Petroleum Engineering, Other
14.2700	Systems Engineering, Other
14.2800	Textile Engineering, Other
14.9900	Engineering, Other
40.0200	Astronomy, Other
40.0211	Astronomy
40.0300	Astrophysics, Other
40.0400	Atmospheric Sciences and Meteorology, Other
40.0411	Meteorology
40.0800	Physics, Other
40.0841	Electricity and Electronics Science
	Electronics Science
40.0851	Physics of Sound
	Acoustics
40.0900	Planetary Science, Other
40.0911	Rocketry and Space Science
	Space Science
40.1000	Aerospace Science, other
40.1011	Aerospace Science, Introduction

### 3. English

#### 3.1 English Survey and Skills

##### a. Remedial English

23.0405	Spelling
32.0109	Reading, Remedial changed to 23.1211
32.0110	Reading Development 2 changed to 23.1212

32.0115	Word Study, Remedial changed to 23.0415
32.0118	English, Functional changed to 23.1311
23.0415	Word Study, Remedial
23.1211	Chapter 1 Reading Corrective Reading Reading Development 1 Reading Fundamentals Reading Improvement Reading Skills Reading, Remedial Career Communications English, Personal Minimum Standards Review
23.1212	Reading Development 2
23.1213	Reading Development 3
23.1214	Reading Development 4
23.1311	Correlated Language Arts 1 (formerly 32.0113) Functional English 1 Career Communications English, Personal Minimum Standards Review
23.1312	Correlated Language Arts 2 Functional English 2
23.1313	Correlated Language Arts 3 Functional English 3
23.1314	Correlated Language Arts 4 Minimum Standards Review Functional English 4 Personal & Career Communications

**b. Grade 7 and 8**

23.0101	English 7
23.0102	English 7, Above Grade Level Honors
23.0103	English 8, Below Grade Level
23.0104	English 8 English 8 Average
23.0105	English 8, Above Grade Level Honors

**c. Grade 9**

23.0106	English 1, Below Grade Level Basic Communication Skills, Non College
23.0107	English 9, Average English 1
23.0108	English 9 English 1, Honors

- d. Grade 10**
- 23.0109 English 10, Basic  
English 2, Below Grade Level
  - 23.0110 English 10, Average  
English 2
  - 23.0111 English 10  
English 2, Honors
- e. Grade 11**
- 23.0112 English 11, Basic  
English 3, Below Grade Level
  - 23.0113 English 11, Average  
English 3
  - 23.0114 English 11  
English 3, Honors
- f. Grade 12**
- 23.0100 English, Other General
  - 23.0115 English 12, Basic  
English 4, Below Grade Level
  - 23.0116 English 12, Average  
English 4
  - 23.9900 Letters, Other
- g. Grade 12 A.P.**
- 23.0117 English 12, Honors  
English 4, Honors  
AP
- h. Language Writing Skills**
- 23.0404 Vocabulary  
College Vocabulary Skill Building  
Fun With Words  
Word Power
  - 23.0406 Grammar 7  
Language Structure 7
  - 23.0407 Grammar 8  
Language Structure 8
  - 23.0408 Grammar 9  
Language Structure 9
  - 23.0409 Grammar 10  
Grammar Review 10, College Preparation  
Language Structure 10
  - 23.0410 Grammar 11  
Grammar Review 11, College Preparation  
Language Structure 11
  - 23.0411 Grammar 12  
English Sat Preparation

23.0412 Grammar Review 12, College Preparation  
Language Structure 12  
Etymology  
Word Clues  
Wordsearch

### 3.2 Literature

23.0118 World Literature  
Modern Classical Literature  
23.0119 Renaissance Literature  
Man in a New World  
23.0120 Romanticism  
Man and Nature  
23.0121 Realism  
23.0122 Literature, Contemporary  
Big Books of the 20th Century  
Contemporary Fiction  
Twentieth Century Literature  
23.0123 Irish Literature  
23.0124 Russian Literature  
23.0125 Literature of the Bible  
Bible as Literature  
23.0126 Mythology and Fable  
Heroes, Gods and Monsters  
Mythology and Folklore  
23.0127 Drama, Introduction  
23.0128 World Drama  
23.0129 Plays, Modern Survey  
23.0130 Novels  
23.0131 Short Story  
Short Fiction  
Short Narrative  
23.0132 Mysteries  
23.0133 Poetry  
23.0134 Rock Poetry  
23.0135 Humor  
American Humor  
Let's Laugh  
23.0136 Biography  
Autobiography  
Famous Personalities  
23.0137 Non Fiction  
23.0138 Fiction and Fantasy  
Literature of the Mysterious  
Science Fiction  
23.0139 Themes in Literature  
Modern Journalistic Literature  
War and Peace  
23.0140 Literature of Human Values  
23.0141 Ethnic Literature  
Minority Literature  
23.0142 Women in Literature



- 23.0143 Sports Through Literature  
 23.0144 Occult Literature  
 Supernatural Literature  
 23.0145 Protest Literature  
 23.0146 Adolescent Fiction  
 Books and the Teenage Reader  
 Youth and Literature  
 23.0147 Heroes  
 23.0148 Utopias  
 23.0149 Death  
 23.0150 Nobel Prize Authors  
 23.0151 Seminar in an Author  
 23.0152 English, Real Life Problem Solving  
 23.0153 Reading, Independent Study  
 23.0154 Writing and Research  
 College Writing  
 Research and Writing the Term Paper  
 Research Paper  
 Research Process  
 Research Technique  
 23.0155 Children's Literature & Fantasy  
 23.0200 Classics, Other  
 23.0211 Classical Mythology  
 Mythological Literature, Greek and Roman  
 23.0300 Comparative Literature, Other  
 23.0311 Comparative Literature  
 Comparisons in Literature  
 Latin American Authors  
 Literature  
 23.0700 Literature, American, Other  
 23.0711 American Literature  
 American Experience  
 American Writers  
 Portrait of an American  
 Selected American Authors  
 23.0721 Afro American Literature  
 Black Literature  
 Literature of Black America  
 23.0731 American Dream in Literature  
 American Cultural Patterns  
 American Dilemma  
 American Heroes  
 American Philosophy in Literature  
 23.0741 Folklore, American  
 23.0751 American Indian Literature  
 Indian Literature  
 23.0761 Regional Writers  
 State Writers  
 23.0771 Western Literature  
 Frontier Literature  
 23.0781 Mexican American Literature  
 23.0800 Literature, English, Other  
 23.0811 British Literature Survey  
 Background of Modern British Literature

- 23.0821 British Literature, Conventions and Experiments
  - Major British Writers
  - Ages of Man
  - Political Intrigue and Murder
  - Shakespeare
- 23.0831 Modern British Writers
- 23.0841 Victorian Literature
- 23.0851 Satire, Modern British
- 23.0861 Arthurian Legend
  - Once and Future King
- 23.0871 Medieval Literature
- 23.1216 Reading, Independent Study (formerly 23.0153)
  - Advanced Reading & Study Skills
  - Best Sellers
  - Effective Reading
  - Literature, Individualized
  - Reading and Conference
  - Reading for Pleasure
  - Reading Laboratory
  - Reading, Individualized

### 3.3 Composition and Writing

- 09.0400 Journalism (Mass Communications), Other
- 09.0411 Journalism 1
  - Newspaper Production 1
  - Newswriting 1
  - Writing for Publication
- 09.0412 Journalism 2
  - Journalism Lab
  - Newspaper Production 2
  - Newswriting 2
- 09.0413 Journalism 3
  - Newspaper Production 3
- 09.0421 Journalism Investigations
- 09.0431 Literary Magazine
- 23.0400 Composition, Other
- 23.0401 Composition, Expository
  - Contemporary Composition
  - Expository Writing
  - Writing Practice
- 23.0402 Composition, Advanced
  - Writing Laboratory
  - Writing Skills Workshop
- 23.0403 Writing About Literature
- 23.0500 Creative Writing, Other
- 23.0511 Creative Writing 10
  - 1
- 23.0512 Creative Writing 11
  - 2
- 23.0513 Creative Writing 12
- 23.0521 Creative Writing, Independent Study

- 23.0600 Linguistics (Includes Phonetics, Semantics, and Philology), Other
- 23.0611 Linguistics
  - Language and Thought
  - Semantics and History of Language
- 23.0900 Rhetoric, Other
- 23.1100 Technical and Business Writing, Other
- 23.1111 Technical English

**3.4 Speech**

- 23.1000 Speech, Debate, and Forensics, Other
- 23.1011 Communications, Basic
  - Forensics
  - Oral Communications
  - Oral Composition
  - Public Speaking
  - Speech Arts
- 23.1021 Speech 1
  - Oral Interpretation
  - Speech, General
  - They Used to Call it Rhetoric
- 23.1022 Speech 2
  - Debate and Argumentation
  - Discussion and Debate
  - Speech Tournament
- 23.1023 Speech 3
- 23.1031 Debate Practicum Contract

**4. Social Studies****4.1 American History****a. Basic or Remedial**

- 32.0119 Contemporary Issues, Basic Skills changed to 45.1033
- 33.0161 United States History, Remedial
- 45.0809 American History, Basic
- 45.0801 History and Geography 7
- 45.0802 Our Cultural Heritage 7
- 45.0804 United States History 8
- 45.0805 Social Studies 8
- 45.1033 Contemporary Issues, Basic Skills

**b. Regular**

- 45.0800 History, Other
- 45.0803 Social Studies 7, Honors
- 45.0806 Social Studies 8, Honors
- 45.0807 U.S. History, State and Local
  - State History and Government
  - State History

- 45.0810 American History
- 45.0811 American History and World Background
- 45.0811 United States History 1
  - Age of Discovery
  - Founding of America
- 45.0812 United States History 2
  - Modern American History
- c. **Advanced, Honors, and Advanced Placement**
  - 45.0808 United States History, State, Advanced Placement
  - 45.0813 United States History, Honors
  - 45.0814 United States History, Advanced Placement
    - American History, Advanced Placement
    - American History College
- d. **Specialized Topics**
  - 45.0815 Westward Movement
  - 45.0816 American History, Contemporary
    - Twentieth Century America
    - Twentieth Century America, Survey
  - 45.0817 Twenties and Thirties
    - Roaring 20's and Depressed 30's
  - 45.0818 America, Post War World
    - America Since 1945
    - United States History, Recent
  - 45.0819 Nineteen Sixties
  - 45.0820 Nineteen Seventies
  - 45.0821 Reform in American History
  - 45.0822 American Inquiries
  - 45.0823 Historic Events, United States
  - 45.0824 American Wars, Causes and Effects
    - World Wars
      - American Wars and Diplomacy
  - 45.0825 Civil War
  - 45.0826 Civil War, Reconstruction and Industrialism
  - 45.0827 War and Modern Consciousness
  - 45.0828 World War II
    - United States Military History 1
    - United States Military History 2
  - 45.0831 United States History, Field Study
  - 45.0832 North American History
  - 45.0833 Mexican History
  - 45.0834 South American History
  - 45.0869 Historical Research

## 4.2 World History

- a. **Regular**
  - 45.0835 World History
    - Eye on the World
    - History of World Civilization

- Survey of World Studies  
World Geography and World Cultures  
World History and Culture
- 45.0837 World History, Modern  
Modern World Civilization
- 45.0838 Current World History  
World Civilization, Twentieth Century
- 45.0840 Western Civilization  
World Civilization 9
- 45.0842 European History  
Western Civilization, History
- 45.0843 Early Western Civilization
- b. Advanced, Honors, and Advanced Placement**
- 45.0836 World History, College
- 45.0839 World Civilization, Twentieth Century, Honors
- 45.0841 Western Civilization  
World Civilization 9, Honors
- 45.0844 Western Civilization, Advanced Placement  
World History, Advanced
- 45.0850 English History, Honors
- 45.0851 French Revolution, Honors
- 45.0856 European History, Modern, Advanced Placement  
Western Civilization, Modern
- c. Specialized Topics**
- 45.0845 Ancient and Classical World
- 45.0846 Ancient Greek History
- 45.0847 Rome and Her Empire
- 45.0848 Ancient World History  
Ancient History and Middle Ages  
Development of Civilization  
Early World History
- 45.0849 English History
- 45.0852 Modern Europe
- 45.0853 European History Mid-Nineteenth Through Mid-Twentieth Centuries
- 45.0854 European History, Twentieth Century  
Twentieth Century Europe
- 45.0855 European History, Advanced Readings
- 45.0857 Third World History
- 45.0858 African History
- 45.0859 Africa, Middle East and Latin America
- 45.0860 Latin American History
- 45.0861 Middle East History
- 45.0862 Israel, History
- 45.0863 Eastern Civilization
- 45.0864 Far East, History
- 45.0865 Asian History, Modern
- 45.0866 Pacific Lands, History
- 45.0867 Russian History
- 45.0868 World Leaders, Past and Present

## 4.3 American Government and Politics

- a. Basic**
- 45.1001 Civics
    - Community Civics
  - 45.1003 Government, Basic
    - Government and Contemporary American Problems
  - 45.1010 Current Events
    - Contemporary World Affairs
    - Current Affairs
    - Media and Politics
    - Critical Issues
  - 45.1014 Contemporary American Issues
    - Citizenship
    - American Problems
    - Contemporary American Political Issues
    - Contemporary American Problems
  - 45.1016 American Government and Economics, Basic
  - 45.1019 Comparative Political Systems, Basic
- b. Regular**
- 45.1002 State and Local Government
  - 45.1004 American Government
    - Government
    - Practical Government
    - Federal Government
    - Political Studies
    - United States Government
    - Government and Decision Making
    - United States History and Government
  - 45.1008 American Politics
    - American Political Behavior
    - American Political Systems
    - Government and Politics
    - National State and Local Elections
    - Political Issues
    - Youth and Local Politics
  - 45.1017 American Institutions
    - American Government and Economics
    - Problems of Democracy
    - Problems of Democracy and Economics
    - Today's Problems
- c. Advanced, Honors, and Advanced Placement**
- 45.0921 International Relations, Honors
  - 45.1009 Elections, Politics and Morality, Honors
  - 45.1013 Political Studies, Honors
    - American Heritage, Honors
  - 45.1015 Contemporary American Political Issues, Honors
    - American Problems, Research
  - 45.1018 American Government and Economics, Honors
  - 45.1022 Americanism vs. Communism, Honors

- 45.1024 Civics, Honors  
European Civics
- 45.1030 Political Science, Advanced Placement
- d. Specialized Topics**
- 45.0900 International Relations, Other
- 45.0911 International Relations  
Foreign Policy Problems  
Global Relations
- 45.0931 International Law
- 45.0941 Model Security Council, Local
- 45.0951 Model United Nations, Local
- 45.0952 Model United Nations, National
- 45.1000 Political Science and Government, Other
- 45.1005 Constitution and Presidency  
Presidency  
Presidential Roles
- 45.1006 Constitutional History  
Framework of the Constitution  
Rights and Responsibilities
- 45.1007 Individual vs. State  
Liberty and the Law
- 45.1011 American Foreign Policy  
American Government in World Affairs  
United States as A World Power
- 45.1012 Decision Making in a Crisis  
Ideas in Conflict
- 45.1020 Comparative World Governments  
Comparative Political Systems
- 45.1021 Americanism vs. Communism
- 45.1023 Communism and Its Growth
- 45.1025 Writings Influencing Government
- 45.1026 Government Internship
- 45.1027 Model Senate
- 45.1028 Political Leadership
- 45.1029 Political Science
- 45.1031 Political Science  
Government Field Study - Local  
Regional
- 45.1032 Political Turmoil

#### 4.4 Social Science, Humanities, and Other

- a. Basic Survey Topics**
- 05.0102 American Studies, Basic
- 45.0603 Consumer Economics  
Consumer and the Economy  
Economics and the Consumer
- 45.0701 Geography 8  
United States and World Geography



**b. Regular Survey Topics**

- 05.0101 Area Studies
- 05.0103 American Studies, General  
American History and American Character  
American Studies, Academic  
American Studies, Regents
- 05.0114 World Studies 1  
World Cultures 1
- 05.0115 World Studies 2  
World Cultures 2
- 24.0100 Liberal  
General Studies, Other
- 24.0111 Liberal Studies
- 30.0411 Humanities  
People and their Culture
- 30.0421 Humanities of Western Civilization  
Humanities, European
- 30.0431 Humanities, American
- 45.0111 Social Studies, Introduction  
Social Studies Skills
- 45.0702 Geography, United States
- 45.0703 Geography, North American
- 45.0704 Geography  
World Geography  
Cultural and Physical Geography

**c. Advanced, Honors and Advanced Placement**

- 05.0105 American Studies, Honors
- 05.0116 World Studies, Honors  
World Cultures, Honors
- 05.0120 European Culture Studies, Honors  
Western European Culture Studies, Honors
- 05.0126 Asian and African Cultural Studies, Honors
- 42.0112 Psychology, Advanced
- 45.0611 Economics, College
- 45.0710 Field Geography, Honors
- 45.1171 Sociology, Honors

**d. Specialized Topics**

- 05.0100 Area Studies, Other
- 05.0104 American Social Change  
America's People and Problems  
Contemporary America  
Factors That Made America Great
- 05.0106 New England Studies
- 05.0107 Old South
- 05.0108 American West  
American Frontiers  
How the West was Won  
Wild West
- 05.0109 Southwest United States
- 05.0110 Anglo America
- 05.0111 North America and Current Events

- 05.0112 North and South America  
 05.0113 Latin American Studies  
 Latin America  
 Latin America and the Caribbean  
 MesoAmerica  
 South America  
 05.0117 Comparative World Cultures  
 05.0118 European Culture Studies, Basic  
 Western Europe on the Move  
 05.0119 European Culture Studies, General  
 Europe and Current Events  
 European Culture Studies, Regents  
 Western European Culture Studies, Academic  
 Western Man  
 05.0121 Developing Nations  
 Developing World  
 Emerging Nations  
 05.0122 African Cultural Area  
 African Area Studies  
 05.0123 Africa and South America  
 05.0124 Asian and African Cultural Studies, Basic  
 05.0125 Asian and African Cultural Studies, General  
 Asian and African Cultural Studies, Regents  
 05.0127 Asian Studies  
 Chinese and Japanese Cultures  
 East Asian Studies  
 Orient, Land of Mystery  
 Oriental Cultures  
 05.0128 History of China  
 05.0129 Asia, Africa and Mideast  
 05.0130 Africa and Middle East  
 05.0131 Middle Eastern Studies  
 05.0132 Middle East, War for Survival  
 05.0133 Soviet Area Studies  
 Making of Modern Russia  
 Russian and Slavic Studies  
 Soviet Union  
 U S S R  
 05.0134 Soviet Union and China  
 05.0135 Soviet Union and Afro American Developing Nations  
 05.0136 History of Russia  
 05.0137 Neglected World  
 05.0138 Global Studies  
 Global Issues  
 Global Perspectives  
 Global Education  
 World Problems  
 05.0139 Pacific Rim Nations  
 05.0140 Canadian Area Studies  
 05.0200 Ethnic Studies, Other  
 05.0211 American Intercultural Heritage  
 Minorities  
 Minorities in America  
 Minorities in United States History

	Minority Groups in the United States
	Minority People
	Multi Ethnic Cultures
	Multi Ethnic Cultures
	United States Cultures
05.0221	Ethnic and Family Heritage
05.0231	American Black History
	Afro American Culture and History
	Afro American Studies
	Black Experience
	Black History
	Black Studies
05.0241	Economics of Afro Americans
05.0251	American Indian
	Indians of North America
05.0261	Jewish Historical Significance
05.0271	Mexican American Studies
	Mexican American Heritage
05.0281	Hawaiiana
05.0291	Hawaiian Culture Studies, Modern
05.9900	Area and Ethnic Studies, Other
09.0100	Communications, Other General
09.0111	Mass Media
	Channels of Communication
	Media and Critical Thinking
	Media and Persuasion
	Media Communications
	Media in Society
09.0121	Intercultural Communications
09.0300	Communications Research, Other
09.0500	Public Relations, Other
09.0721	Radio and Television Appreciation
	Television and Taste
09.9900	Communications, Other
13.0100	Education, Other General
13.0200	Bilingual
	Bicultural Education, Other
13.0300	Curriculum and Instruction, Other
13.0400	Education Administration, Other
13.0500	Educational Media, Other
13.0600	Evaluation and Research, Other
13.0700	International and Comparative Education, Other
13.0800	School Psychology, Other
13.0900	Social Foundations, Other
13.1000	Special Education, Other
13.1100	Student Counseling and Personnel Services, Other
13.1200	Teacher Education, General Programs, Other
13.1300	Teacher Education, Specific Subject Areas, Other
13.1400	Teaching English as a Second Language
	Foreign Language
13.9900	Education, Other
22.0100	Law, Other
22.0111	Law Fundamentals
	Criminal Law

	Legal Rights
	Parliament and Court Procedures
22.0121	Criminology and Justice
	Civil Liberties and the Law
	Everyday Law
	Law and Juvenile Justice
	Law and You
	Law Enforcement and the Courts
	On Trial
	Practical Law
	Youth and the Law
22.0131	Street Law
24.0141	Academic
	Creative Education
	Gifted & Talented Program
30.0200	Clinical Pastoral Care, Other
30.0400	Humanities and Social Sciences, Other
30.0441	Humanities, African
30.0451	Humanities, Near East and Far East
30.0500	Peace Studies, Other
30.0600	Systems Science, Other
30.0611	Future Worlds
	Futuristics
	History of the Future
	Science Technology and the Future
30.0621	Environmental Issues
	Environmental Science
	Human Communities
	People Technology and the Environment
30.0631	Energy and Environment
30.0700	Women's Studies, Other
30.0711	Women's Studies
	Women in American Society
30.0721	Women's Studies in Literature
30.9900	Multi
	Interdisciplinary Studies, Other
38.0100	Philosophy, Other
38.0111	Philosophy
	Philosophy Seminar
	Systems of Philosophy
38.0121	Ethics
38.0131	Logic
	Clear Thinking
	English Language, Logic and Reason
38.0141	Epistemics
38.0151	Social Justice Issues
	Peace and Social Justice
42.0100	Psychology, Other General
42.0111	Psychology
	Behavioral ScienceS, Introduction
	Human Behavior
42.0113	Abnormal Psychology
42.0200	Clinical Psychology, Other
42.0300	Cognitive Psychology, Other

42.0311	Psychology of Learning
42.0321	Educational Psychology
42.0400	Community Psychology, Other
42.0500	Comparative Psychology, Other
42.0600	Counseling Psychology, Other
42.0700	Developmental Psychology, Other
42.0711	Child Psychology
42.0721	Adolescent Development
	Adolescent Psychology
42.0731	Adjustment Psychology
42.0800	Experimental Psychology, Other
42.0900	Industrial and Organizational Psychology, Other
42.1000	Personality Psychology, Other
42.1011	Historical Personalities and Ideas
42.1021	Humanistic Psychology
42.1100	Physiological Psychology, Other
42.1200	Psycholinguistics, Other
42.1300	Psychometrics, Other
42.1400	Psychopharmacology, Other
42.1411	Psychopharmacology
42.1500	Quantitative Psychology, Other
42.1600	Social Psychology, Other
42.1611	Social Psychology
42.9900	Psychology, Other
43.0100	Criminal Justice, Other
43.0111	Law Enforcement
	Criminal Justice
	Police Science
43.0121	Forensic Studies
	Law Science
43.0200	Fire Protection, Other
43.0211	Fire Science
	Fire Fighting Practices
43.9900	Protective Services, Other
44.0100	Public Affairs, Other General
44.0200	Community Services, Other
44.0300	International Public Service, Other
44.0400	Public Administration, Other
44.0500	Public Policy Studies, Other
44.0600	Public Works, Other
44.0700	Social Work, Other
44.0711	Human Services
44.9900	Public Affairs, Other
45.0100	Social Sciences, Other General
45.0121	Social Science, Advanced Theory and Research
45.0131	Social Science Seminar
45.0141	Social Studies, Independent Study
	Social Studies, Independent Research
	Social Studies, Independent Reading
45.0200	Anthropology, Other
45.0211	Anthropology
45.0221	Comparative Cultural Patterns
	Cultural Pluralism
	Multicultural Education

45.0231	Anthropology, Myth and Magic
45.0241	Cultural Anthropology, Research
45.0300	Archaeology, Other
45.0311	Archaeology
45.0400	Criminology, Other
45.0500	Demography, Other
45.0511	United States Census Population Education
45.0600	Economics, Other
45.0601	Economics 1 Economics, Theory Economics Economics, Basic
45.0602	Economics 2 American Economy Comparative Economics Economics and Economic Problems Economics for Today and the Future Economics NOW Free Enterprise
45.0605	Insurance Theory
45.0606	Investment Economics
45.0607	Television and Economics
45.0608	Energy Education
45.0609	American Labor History
45.0610	Economics, Analysis and Criticism
45.0612	International Economics
45.0700	Geography, Other
45.0705	Geography, Western Hemisphere and Africa
45.0706	Geography, Eastern Hemisphere
45.0707	Physical Geography
45.0708	Economic and Political Geography Economic Geography
45.0709	Human and Cultural Geography Man and His Environment
45.1100	Sociology, Other
45.1111	Social Problems American Social Problems, Introduction Community and Intergroup Relations Social Issues
45.1121	Sociology, General
45.1131	Sociology, Issues
45.1132	The Poor in America Poverty in America
45.1141	Mobility in Society
45.1151	Violence In America
45.1161	Death and Dying
45.1181	Sociology, Research
45.1200	Urban Studies, Other
45.1211	Urban Studies Urban Problems City in United States History Urban Environment and Problems Urban Problems

	Urban Social Problems
	Urban Survival
45.1221	Urban Ecology
45.1231	Technology and Urbanization
45.9900	Social Sciences, Other

## 5. Fine Arts

### 5.1 Fine Arts and Crafts

#### a. Basic

50.0211	Crafts 7
50.0212	Crafts 8
50.0213	Crafts 9
	Creative Crafts 9
50.0214	Crafts 10
	Creative Crafts 10
	Applied Art 10
	Home Decorative
	Crafts 1
50.0215	Crafts 11
	Creative Crafts 11
	Applied Art 11
	Home Decorative
	Crafts 2
50.0216	Crafts 12
	Creative Crafts 12
	Applied Art 12
50.0261	Ceramics 7
50.0262	Ceramics 8
50.0701	Fine Art 7
	Art 7
50.0702	Fine Arts 8
	Art 8
50.0703	Art, General
	Arts and Crafts Studio
	Survey Media
	Studio in Art
	Fine Arts Studio
	Studio Art Laboratory
50.0704	Art 9
	Art 1
50.0705	Art 10
	Art 2
50.0706	Art 11
	Art 3
50.0707	Art 12
	Art 4

#### b. Regular



50.0100	Visual and Performing Arts, Other General
50.0111	Aesthetics
	Art and Music Survey
50.0200	Crafts, Other
50.0221	Crafts 11, Advanced
	Creative Crafts 11, Advanced
	Design Crafts 11, Advanced
50.0222	Crafts 12, Advanced
50.0231	Decorator Crafts
50.0241	Enameling
50.0251	Art Metals
	Jewelry
50.0252	Jewelry
	Art Metals II
50.0253	Jewelry
	Art Metals III
50.0254	Jewelry
	Art Metals IV
50.0263	Ceramics 9
50.0264	Ceramics 10
	Pottery 10
50.0265	Ceramics 11
	Pottery 11
50.0266	Ceramics 12
	Pottery 12
50.0271	Textile Design
	Art Textiles, Fiber Design
	Weaving and Dyeing
50.0281	Model Building
50.0291	Printmaking
	Printer's Ink
50.0292	Printmaking II
50.0600	Film Arts, Other
50.0611	Film Study
	Film Appreciation
	Film Criticism
50.0612	Language of the Cinema
50.0621	Photography 10
50.0622	Photography 11, Elementary
	Visual Composition
50.0623	Photography 12, Elementary
50.0631	Photography 11, Advanced
50.0632	Photography 12, Advanced
50.0700	Fine Arts, Other
50.0708	Art 1, Independent Study
50.0709	Advanced Placement Art
	Art 2, Independent Study
	Senior Studio
50.0711	Art Services 10
	School Beautification 10
50.0712	Art Services 11
	School Beautification 11
50.0713	Art Services 12
	School Beautification 12

50.0714	Drawing Drawing and Color Drawing and Painting Drawing Techniques Two Dimensional Design
50.0715	Painting 1
50.0716	Painting 2
50.0717	Watercolor Painting Watercolor 1 Watercolors and Airbrush
50.0718	Cartooning
50.0719	Mural Painting
50.0720	Sculpture Plastic Arts Three Dimensional Art Three Dimensional Design Wood and Stone Carving
50.0721	Silk Screen
50.0722	Assemblage
50.0723	Design Product Design Color and Design
50.0724	Figure Drawing Potraiture Life Drawing
50.0725	Calligraphy
50.0726	Art History and Appreciation Arts and the Masters
50.0727	Black Fine Arts
50.0728	Mexico, Fine Arts
50.0729	Bicultural Art
50.0730	Artist in Residence Program
50.0731	Ethnic Art History
50.0732	Art as a Multicultural Study
50.9900	Visual and Performing Arts, Other

## 5.2 Music

### a. Basic

50.0901	Music 7 Music, Introduction
50.0902	Music 8
50.0903	Band 7
50.0905	Band 8
50.0912	Orchestra 7
50.0914	Orchestra 8
50.0935	Chorus 7
50.0937	Chorus 8
50.0953	Music History 7
50.0954	Music History 8 Music Through the Ages

- 50.0963 Music Appreciation  
Adventures in Listening
- b. **Regular**
- 50.0900 Music, Other
- 50.0904 Band 7, Advanced
- 50.0906 Band 8, Advanced
- 50.0907 Band 9
- 50.0908 Band 9, Advanced
- 50.0909 Band, Concert
- 50.0910 Band, Marching
- 50.0911 Band, Symphonic  
Senior Band Front
- 50.0913 Orchestra 7, Advanced
- 50.0915 Orchestra 8, Advanced
- 50.0916 Orchestra 9
- 50.0917 Orchestra 9, Advanced
- 50.0918 Orchestra 10
- 50.0919 Orchestra 11  
Concert Orchestra
- 50.0920 Orchestra 12  
Symphonic Orchestra
- 50.0921 Instrumental String Class
- 50.0922 Brass and Percussion Class
- 50.0923 Brasswind  
Wind Ensemble
- 50.0924 Woodwind Class
- 50.0925 Electronic Music, Introduction
- 50.0926 Stage Band  
Music on Stage  
Ensemble, Instrumental  
Jazz Ensemble
- 50.0927 Guitar, Beginning
- 50.0928 Guitar, Intermediate
- 50.0929 Guitar, Advanced
- 50.0930 Handbells
- 50.0931 Piano 1  
Keyboard
- 50.0932 Piano 2
- 50.0933 Organ
- 50.0934 Music Lessons, Applied
- 50.0936 Chorus 7, Advanced
- 50.0938 Chorus 8, Advanced
- 50.0939 Chorus 9
- 50.0940 Chorus 9, Advanced
- 50.0941 Chorus 10
- 50.0942 Chorus 10, Advanced
- 50.0943 Chorus 11
- 50.0944 Chorus 11, Advanced
- 50.0945 Chorus 12
- 50.0946 Chorus 12, Advanced
- 50.0947 Vocal Ensemble  
A Capella Choir

	Madrigal Singers
	Concert Chorale
	Glee Club
	Pop Rock Ensemble
	Barbershop Octet
	Chamber Singers
50.0948	Voice Class
	Ear Training and Sight Singing
50.0949	Harmony and Composition
	Composition, Musical
50.0950	Orchestration
	Arranging
50.0951	Conducting
50.0952	Music Theory
	Musicianship
50.0955	Music History 9
	Contemporary Music 9
	Pop Music History 9
50.0956	Music History 10
	Contemporary Music 10
	Pop Music History 10
50.0957	Music History 11
	Contemporary Music 11
	Pop Music History 11
50.0958	Music History 12
	Contemporary Music 12
	Pop Music History 12
50.0959	Music Literature 9
	Traditional Music 9, Survey
50.0960	Music Literature 10
	Traditional Music 10, Survey
50.0961	Traditional Music 11, Survey
	Music Literature 11
50.0962	Music Literature 12
	Traditional Music 12, Survey
50.0964	Folk Music, Ethnic
50.0965	Music Theater
	Mixed EnsembleS (Instrumental Vocal)American Musical Theater
	Jazz and Stage Ensemble
	Theater Music Workshop
50.0966	Music Reading and Conference
	Music, Independent Study
	Symphony and Lecture Series
50.0967	Music Laboratory

### 5.3 Dramatic

#### Dance

50.0300	Dance, Other
50.0311	Modern Dance for Beginners 9
	Rhythm and Dance 9

- 50.0312 Creative Dance 10  
Rhythm and Dance 10
- 50.0313 Creative Dance 10  
Creative Dance 11  
Rhythm and Dance 11  
Creative Dance 11
- 50.0314 Creative Dance 12  
Rhythm and Dance 12  
Creative Dance 12
- 50.0321 Modern Dance 9, Intermediate
- 50.0322 Modern Dance 10, Intermediate
- 50.0323 Modern Dance 11, Intermediate
- 50.0324 Modern Dance 12, Intermediate
- 50.0331 Dance 9, Advanced
- 50.0332 Dance 10, Advanced
- 50.0333 Dance 11, Advanced
- 50.0334 Dance 12, Advanced
- 50.0341 Performing Dance Group 9
- 50.0342 Performing Dance Group 10
- 50.0343 Performing Dance Group 11
- 50.0344 Performing Dance Group 12
- 50.0351 Ballet and Jazz for Beginners 9
- 50.0352 Ballet and Jazz for Beginners 10
- 50.0353 Ballet and Jazz for Beginners 11
- 50.0354 Ballet and Jazz for Beginners 12
- 50.0361 Folk Dance  
Ethnic Dance
- 50.0371 Square Dance
- 50.0381 Aerobic Dance
- 50.0421 Theater Makeup
- 50.0431 Lighting Fundamentals, Theater
- 50.0500 Dramatic Arts, Other
- 50.0511 Acting Fundamentals 9  
Theater Arts 1  
Stagecraft 9
- 50.0512 Dramatics 10  
Acting Fundamentals 10  
Play Production 10  
Stage Design and Stage Craft 10  
Stagecraft 10
- 50.0513 Dramatics 11  
Acting Fundamentals 11  
Acting Workshop  
Play Production 11  
Stagecraft 11  
Theater Production 11  
Theatre Projects 11
- 50.0514 Dramatics 12  
Acting Fundamentals 12  
Play Production 12  
Stagecraft 12  
Theater Workshop 12  
Theatre Projects 12
- 50.0521 Improvisation and Mime

- 50.0531 Playwriting
- 50.0541 Theater Practicum Contract
- 50.0551 Drama, History
- 50.0561 Drama, Independent Study

## 6. Foreign Languages

### a. Survey and ESL

- 16.0100 Foreign Languages, Multiple Emphasis, Other
- 16.0111 Foreign Language, Exploratory
- 16.0121 English as a Second Language 1  
Tesol, Beginning
- 16.0122 English as a Second Language 2  
Tesol, Intermediate
- 16.0123 English as a Second Language 3  
Tesol, Advanced
- 16.0124 English as a Second Language, Skills Lab
- 16.0125 Transitional English  
Language, DevelopmentAL "ESL"

### b. Year 1 (7th, 8th and 9th Grade)

- 16.0200 African (Non-Semitic) Languages, Other
- 16.0211 Swahili 1
- 16.0221 Amharic I (Ethiopian)
- 16.0300 Asiatic Languages, Other
- 16.0311 Cantonese 1
- 16.0321 Mandarin 1
- 16.0331 Japanese 1
- 16.0341 Hawaiian 1
- 16.0345 Hawaiian Language and Culture
- 16.0351 Korean 1
- 16.0400 Balto-Slavic Languages, Other
- 16.0411 Ukrainian 1
- 16.0421 Russian 1
- 16.0431 Czech 1
- 16.0441 Polish 1
- 16.0451 Finnish 1
- 16.0500 Germanic Languages, Other
- 16.0511 German 7  
German for Survival
- 16.0512 German 8
- 16.0513 German 9  
German 1
- 16.0521 Norse 1  
Norwegian 1
- 16.0531 Swedish 1
- 16.0541 Yiddish 1
- 16.0600 Greek, Other
- 16.0611 Modern Greek for Survival
- 16.0621 Modern Greek 1
- 16.0631 Classical Greek 1

16.0700	Indic Languages, Other
16.0800	Iranian Languages, Other
16.0900	Italic Languages, Other
16.0901	French 7
16.0902	French 8
16.0903	French 9
	French 1
16.0911	Italian 7
16.0912	Italian 8
16.0913	Italian 9
	Italian 1
16.0920	Latin 9
	Latin 1
	Latin Graffiti for Anybody
16.0926	Portuguese 1
16.0931	Spanish 7
	Spanish for Survival
16.0932	Spanish 8
16.0933	Spanish 9
	Spanish 1
	Spanish, Beginning
16.0940	Spanish for Native Speakers
16.0941	Spanish for Travelers
16.0942	Spanish, Job Related
	Spanish, Commercial
16.1000	Native American Languages, Other
16.1100	Semitic Languages, Other
16.1111	Hebrew 1
16.1115	Arabic I
16.1211	Turkish I
16.1311	Spanish for Native Speakers I
16.1321	Portuguese for Native Speakers I
16.1331	Italian for Native Speakers I
16.1341	Japanese for Native Speakers I
16.1351	Chinese for Native Speakers I
16.9900	Foreign Languages, Other

c.

## Year 2

16.0212	Swahili 2
16.0222	Amharic II (Ethiopian)
16.0312	Cantonese 2
16.0322	Mandarin 2
16.0332	Japanese 2
16.0342	Hawaiian 2
16.0352	Korean 2
16.0422	Russian 2
16.0432	Czech 2
16.0442	Polish 2
16.0452	FinnishH II
16.0514	German 10
	German 2
16.0522	Norwegian 2
	Norse 2



16.0532	Swedish 2
16.0542	Yiddish 2
16.0622	Modern Greek 2
16.0632	Classical Greek 2
16.0904	French 10
	French 2
16.0914	Italian 10
	Italian 2
16.0921	Latin 10
	Latin 2
16.0927	Portuguese 2
16.0934	Spanish 10
	Spanish 2
16.1112	Hebrew 2
16.1116	Arabic II
16.1212	Turkish II
16.1312	Spanish for Native Speakers II
16.1322	Portuguese for Native Speakers II
16.1332	Italian for Native Speakers II
16.1342	Japanese for Native Speakers II
16.1352	Chinese for Native Speakers II

## d. Year 3

16.0313	Cantonese 3
16.0323	Mandarin 3
16.0333	Japanese 3
16.0343	Hawaiian 3
16.0353	Korean 3
16.0423	Russian 3
16.0433	Czech 3
16.0443	Polish 3
16.0453	Finnishh III
16.0515	German 11
	German 3
16.0533	Swedish 3
16.0543	Yiddish 3
16.0623	Modern Greek 3
16.0633	Classical Greek 3
16.0905	French 11
	French 3
16.0915	Italian 11
	Italian 3
16.0922	Latin 11
	Latin 3
16.0928	Portuguese 3
16.0935	Spanish 11
	Spanish 3
	Spanish, Intermediate
16.1113	Hebrew 3
16.1117	Arabic III
16.1313	Spanish for Native Speakers III
16.1323	Portuguese for Native Speakers III
16.1333	Italian for Native Speakers III

- 16.1343 Japanese for Native Speakers III  
 16.1353 Chinese for Native Speakers III

## e. Year 4 and Higher

- 16.0314 Cantonese 4  
 16.0324 Mandarin 4  
 16.0325 Mandarin 5  
 16.0334 Japanese 4  
 16.0335 Japanese 5  
 16.0336 Japanese Independent Study  
 Foreign Language Contract  
 16.0344 Hawaiian 4  
 16.0354 Korean 4  
 16.0355 Korean 5  
 16.0424 Russian 4  
 16.0425 Russian 5  
 16.0426 Russian 6  
 16.0427 Foreign Language Contract, Russian  
 16.0444 Polish 4  
 16.0454 Finnish IV  
 16.0516 German 12  
 German 4  
 16.0517 German 5  
 German, Advanced Placement  
 16.0518 German Field-Based Experience  
 Reading and Conference  
 16.0519 German, Independent Study  
 Foreign Language Contract, German  
 16.0624 Modern Greek 4  
 16.0634 Classical Greek 4  
 16.0906 French 12  
 French 4  
 16.0907 French 5  
 French, Advanced Placement  
 16.0908 French Reading and Conference  
 French Field-Based Experience  
 French for Travelers  
 French for Travelers  
 French Seminar  
 16.0909 Foreign Language Contract, French  
 16.0910 French, Conversational  
 16.0916 Italian 12  
 Italian 4  
 16.0917 Italian 5  
 Italian, Advanced Placement  
 16.0918 Italian Field-Based Experience  
 16.0919 Foreign Language Contract, Italian  
 16.0923 Latin 12  
 Latin 4  
 16.0924 Latin, Advanced Placement  
 Latin 5  
 16.0925 Foreign Language Contract, Latin  
 16.0929 Portuguese 4

16.0930	Portuguese 5
16.0936	Spanish 12
	Spanish 4
16.0937	Spanish, Advanced Placement
	Spanish 5
16.0938	Spanish Seminar
	Spanish Field-Based Experience
16.0939	Spanish, Independent Study
	Foreign Language Contract, Spanish
16.1114	Hebrew 4
16.1118	Arabic IV
16.1119	Arabic V, Independent Study
16.1314	Spanish for Native Speakers IV
16.1315	Spanish for Native Speakers V, AP
16.1324	Portuguese for Native Speakers IV
16.1344	Japanese for Native Speakers IV
16.1354	Chinese for Native Speakers IV

### Foreign Languages by Language

- a. **Spanish**  
(16.0931 - 16.0942)
- b. **French**  
(16.0901 - 16.0910)
- c. **German**  
(16.0511 - 15.0519)
- d. **Latin**  
(16.0920 - 16.0924)
- e. **Other (including survey)**
  - 16.0100, 16.0111 Multiple Emphasis
  - 16.02 African
  - 16.03 Asiatic
  - 16.04 Balto-Slavic
  - 16.0521 - 16.0543, 16.0500 Other Germanic
  - 16.06 Greek
  - 16.07 Indic
  - 16.08 Iranian
  - 16.0900 Other Italic
  - 16.0911 - 16.0919 Italian
  - 16.0926 - 16.0930 Portuguese
  - 16.10 Native American
  - 16.11 Semitic
  - 16.12 Turkish
  - 16.13 Foreign Languages for Native Speakers
  - 16.99 Other

f. English as a Second Language  
(16.0121-16.0124)

II. VOCATIONAL EDUCATION CURRICULUM

A. Consumer and Homemaking Education

a. First course in sequence

- 20.0111 Comprehensive Consumer and Homemaking Home Economics 7  
Home Economics 7  
Homemaking 7
- 20.0112 Comprehensive Consumer and Homemaking Home Economics 8  
Home Economics 8  
Homemaking 8
- 20.0113 Comprehensive Consumer and Homemaking Home Economics 1  
Home Arts  
Home Economics 1  
Homemaking 1  
Homemaking, General
- 20.0121 Child Development 8
- 20.0122 Child Development 1
- 20.0131 Clothing 7
- 20.0132 Clothing 8
- 20.0133 Clothing Construction  
Sewing 1  
Clothing 1  
Sewing, Introduction  
Textiles and Clothing 1
- 20.0141 Economics, Personal  
Consumer Education 1  
Comparison Buying and Budgeting  
Economic Survival  
Money Management, Personal  
You and Your Money
- 20.0161 Family Health 1  
Family Nursing
- 20.0181 Foods and Nutrition 7
- 20.0182 Foods and Nutrition 8
- 20.0183 Foods Preparation, Basic  
Family Meals  
Foods 1  
Kitchen Survival  
Meal Management  
Nutrition and Food Management 1
- 20.0191 Home Management 1

b. Second or later course in sequence

- 20.0114 Comprehensive Consumer and Homemaking Home Economics 2  
Home Economics 2  
Homemaking 2
- 20.0115 Comprehensive Consumer and Homemaking Home Economics 3  
Home Economics 3  
Homemaking 3
- 20.0116 Comprehensive Consumer and Homemaking Home Economics 4  
Home Economics 4  
Homemaking 4
- 20.0123 Child Development 2
- 20.0124 Child Development 3
- 20.0125 Child Development 4
- 20.0134 Clothing Construction, Intermediate  
Sewing 2  
Clothing 2  
Sewing, Intermediate  
Textiles and Clothing 2
- 20.0135 Clothing 3  
Sewing 3  
Textiles and Clothing 3
- 20.0136 Clothing 4  
Alterations  
Sports Wear
- 20.0137 Tailoring
- 20.0142 Consumer Education 2
- 20.0162 Family Health 2  
Family Nursing, Advanced
- 20.0184 Foods 2  
Nutrition and Food Management 2  
Cooking for Compliments  
Foods Preparation, Intermediate
- 20.0185 Foods 3  
Foods Preparation, Advanced  
Foods, Experimental  
Gourmet Foods
- 20.0186 Foods 4
- 20.0187 International Foods  
Foreign Foods
- 20.0192 Home Management 2

c. **Specialty Courses**

- 19.0100 Home Economics, Other General
- 19.0200 Business Home Economics, Other
- 19.0300 Family and Community Services, Other
- 19.0400 Family  
Consumer Resource Management, Other
- 19.0500 Food Sciences and Human Nutrition, Other
- 19.0600 Human Environment and Housing, Other
- 19.0700 Individual and Family Development, Other
- 19.0800 International  
Comparative Home Economics, Other
- 19.0900 Textiles and Clothing, Other
- 19.9900 Home Economics, Other

- 20.0100 Consumer and Homemaking Home Economics, Other
- 20.0117 Adult Roles and Functions
  - Singles Survival
  - Independent Living
  - Survival Skills
- 20.0118 Comprehensive Consumer Homemaking Home Economics, Independent
- 20.0153 Home Economics Laboratory Assistant
- 20.0154 Home Economics Leadership
- 20.0171 Family Sociology
  - Family Relations
  - Family Living
- 20.0172 Marriage Society and Change
  - LifeStyles
- 20.0173 Parent Education
  - Parenting
  - Parenthood
- 20.0188 Nutrition
  - Fitness Foods

## B. General Labor Market Preparation

### 1. Typewriting I

- 07.0711 Typewriting, Beginning
  - TypeWriting, Business
  - Typewriting 1
- 07.0721 Typewriting, Personal

### 2. Introductory Industrial

- 21.0100 Industrial Arts, Other
- 21.0101 Industrial Arts 7
- 21.0102 Industrial Arts 8
- 21.0103 Industrial Crafts 1
  - Shop, General
  - Industrial Arts 1
  - Industrial Arts Orientation
  - Industrial Materials 1
  - Shop 1, Exploratory
- 21.0104 Industrial Arts 2
  - Industrial Crafts 2
  - Industrial Materials 2
  - Shop 2, Exploratory
- 21.0105 Industrial Arts 3
- 21.0106 Industrial Arts 4
- 21.0107 Industry and Technology
- 21.0108 Industrial Production
  - Manufacturing and Production
- 21.0109 Industrial Coop. Training
  - Industrial Occupations 1
  - World of Construction
- 21.0119 Electricity and Electronics, Introduction

- 3. Work Experience Career Exploration**
- 08.0321 Junior Achievement
  - 08.0321 Student Operated Company
  - 32.0102 College and Career Planning
    - Business Opportunities
    - Career Preparation
    - Guidance
    - Job Entry Training
    - So You Want a Job
  - 32.0103 Career Exploration
    - Career Development
    - Career Education
    - Occupational Exploratory Program
    - Vocations, Introduction
    - Work Observational Experience
  - 32.0104 Work Experience
    - Job Entry
  - 32.0105 Work Experience, Advanced
    - Job Training
  - 51.0102 Executive High School Internship Program
  - 51.0103 International Careers Internship

- 4. General Labor Market Skills**
- 01.0151 Agricultural Mathematics
  - 06.0511 Business Economics
  - 07.0171 Business Mathematics 1
    - Business Arithmetic
    - Career Computation 1
  - 07.0172 Business Mathematics 2
    - Career Computation 2
  - 07.0411 Business English 1
    - Business Communications
  - 07.0412 Business English 2
  - 17.0651 Nurse's Mathematics
  - 23.0156 Vocational English

**C. Specific Labor Market Preparation**

**1. Agriculture and Renewable Resources**

**a. First course in sequence**

- 01.0111 Agricultural Business
  - Agribusiness, Introduction
- 01.0211 Agricultural Mechanics, General
  - Agricultural Construction and Maintenance
- 01.0311 Agricultural Production, General
  - Production Agriculture



- 01.0312 Agriculture Technology 1
- 01.0411 Agricultural Products I
- 01.0611 Horticulture
  - Plant Propagation
- 01.0631 Landscaping
  - Landscape Design
  - Landscape Maintenance and Construction
  - Landscaping and Home Fruit Production
- 01.0661 Horticultural Mechanics I
  - Horticulture Power Equipment Operation and Maintenance
- 02.0111 Agricultural Sciences, General
  - Agriculture Fundamentals
- 02.0121 Agricultural Occupations 1
- 02.0211 Animal Sciences 1
- 02.0221 Livestock 9
- 02.0271 Small Animal Production
- 02.0421 Ornamental Horticulture 1
- 03.0212 Environmental Management I
- 03.0511 Forestry, Introduction
  - Forestry Science 1
- 03.0711 Marine Management
  - Oceanography I
  - Marine Technology I

**b. Second or later course in sequence**

- 01.0171 Agriculture Cooperative Ed I
  - Agriculture Cooperative S
- 01.0172 Agriculture Cooperative Ed II
- 01.0182 S.O.E.P.
- 01.0212 Agricultural Mechanics 2
- 01.0213 Agricultural Mechanics 3
- 01.0214 Agricultural Mechanics 4
- 01.0313 Agriculture Technology 2
- 01.0412 AG. Products II
- 01.0421 AG. Products Co-op
- 01.0632 Landscaping, Advanced
- 01.0662 Horticultural Mechanics 2 (Cooperative Ed)
- 01.142i Agricultural Products, Cooperative Education
- 02.0122 Agricultural Occupations 2
- 02.0123 Agricultural Occupations 3
- 02.0124 Agricultural Occupations 4
- 02.0212 Animal Sciences 2
- 02.0222 Livestock 10
- 02.0272 Small Animal Production II (Cooperative Education)
- 02.0422 Ornamental Horticulture 2
- 02.0423 Ornamental Horticulture 3
- 03.0213 Environmental Management II
- 03.0221 Environmental Management, Cooperative Education
- 03.0521 Forestry Occupations - Work Experience
- 03.0512 Forestry Science 2
- 03.0712 Marine Management
  - Oceanography II
  - Marine Technology II

- c.           **Specialty Courses**
- 01.0100    Agricultural Business and Management, Other
  - 01.0121    Agricultural Business Operation
  - Agricultural Business Leadership
  - 01.0131    Farm and Ranch Management
  - 01.0141    State and Community Agriculture
  - 01.0161    Agricultural Microprocessing
  - 01.0171    Agriculture Cooperatives
  - 01.0181    Agriculture, Independent Study
  - 01.0200    Agricultural Mechanics, Other
  - 01.0221    Welding, Agricultural
  - 01.0231    Power and Machinery, Agricultural
  - Small Engines, Agricultural
  - 01.0241    Farm Construction
  - 01.0251    Electricity and Electronics, Agricultural
  - 01.0261    Soil and Water Mechanical Practices
  - 01.0271    Surveying, Agricultural
  - 01.0300    Agricultural Production, Other
  - 01.0321    Animal Husbandry
  - Animal and Veterinary Science
  - Animal Production
  - 01.0331    Crop Production
  - 01.0400    Agricultural Products and Processing, Other
  - 01.0500    Agricultural Services and Supplies, Other
  - 01.0511    Agricultural Supplies Marketing
  - 01.0521    Animal Grooming
  - Pet Grooming
  - 01.0600    Horticulture, Other
  - 01.0621    Floriculture and Gardening
  - Floriculture
  - 01.0641    Greenhouse Management
  - 01.0651    Nursery Operations and Management
  - Nursery Management
  - Nursery Practices
  - 01.0661    Horticulture Power Equipment Operation and Maintenance
  - 01.0671    Turf Management
  - 01.0681    Fruit and Vegetable Production
  - 01.0700    International Agriculture, Other
  - 01.9900    Agribusiness and Agricultural Production, Other
  - 02.0100    Agricultural Sciences, Other General
  - 02.0200    Animal Sciences, Other
  - 02.0231    Poultry
  - 02.0241    Dairy Production
  - 02.0251    Nutrition and Feeds
  - 02.0261    Horse Production
  - 02.0262    Farrier Training
  - Horseshoeing
  - 02.0281    Fish Production
  - 02.0300    Food Sciences, Other
  - 02.0400    Plant Sciences, Other
  - 02.0411    Agronomy
  - Plant Science

02.0500	Soil Sciences, Other
02.0511	Soil Sciences, General
02.0521	Fertilizers and Chemicals
02.9900	Agricultural Sciences, Other
03.0100	Renewable Natural Resources, Other General
03.0200	Conservation and Regulation, Other
03.0211	Conservation and Regulation Soils, Forestry and Wildlife
03.0300	Fishing and Fisheries, Other
03.0311	Waterman. Occupations
03.0400	Forestry Production and Processing, Other
03.0500	Forestry and Related Sciences, Other
03.0600	Wildlife Management, Other
03.0611	Wildlife Management
03.0621	Rural Recreation
03.0700	Marine Management Oceanography, other
03.9900	Renewable Natural Resources, Other
17.0571	Veterinary Aide Veterinary Science
31.0100	Parks and Recreation, Other General
31.0300	Parks and Recreation Management, Other
31.0400	Water Resources, Other
31.9900	Parks and Recreation, Other

## 2. Business

### 2.1 Business and Management

#### a. First Course

06.0111	Business Introduction Business Dynamics Business Survey Business, Basic Business, General Business Careers Overview
06.0121	Business Law
06.0211	Accounting Business Management Careers Overview
06.0311	Financial Careers
07.0201	Banking & Financial Careers, Overview

#### b. Second or later course in sequence

06.0141	Business Education, Cooperative
07.0251	Banking Financial Careers Cooperative Ed

#### c. Specialty Courses

06.0100	Business and Management, Other General
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06.0131	Business, Independent Study
06.0300	Banking and Finance, Other
06.0321	Real Estate Finance
06.0331	Consumer Lending
06.0400	Business Administration and Management, Other
06.0411	Business Organization and Management
	Business Leadership
	Business Management
	Junior Executive Training
06.0500	Business Economics, Other
06.0600	Human Resources Development, Other
06.0711	Hotel and Motel Management
06.0712	Hotel and Motel Training
06.0900	International Business Management, Other
06.1000	Investments and Securities, Other
06.1011	Investments and Taxation
06.1100	Labor Industrial Relations, Other
06.1200	Management Information Systems, Other
06.1300	Management Science, Other
06.1500	Organizational Behavior, Other
06.1600	Personnel Management, Other
06.1800	Small Business Management and Ownership, Other
06.1811	Small Business Management
06.1900	Taxation, Other
06.2000	Trade and Industrial Supervision and Training
06.9900	Business and Management, Other
07.0400	Office Supervision and Management, Other
07.0500	Personnel and Training Programs, Other
20.0391	Clothing Production Management
31.0211	Winter
	Ski Resort Operation

## 2.2 Business Support

### a. First course in sequence

07.0111	Bookkeeping 1
	Bookkeeping
	Bookkeeping, Beginning
07.0121	Accounting 1
	Accounting
	Clerical Accounting 1
07.0141	Bookkeeping and Accounting 1
07.0151	Recordkeeping, Clerical
	Recordkeeping
	Recordkeeping 1
07.0161	Office Machines
	Adding and Calculating Machines
	Business Machines
07.0311	Business Computer Concepts
	Computers in Business
07.0321	Business Data Processing 1

- 07.0331 Business Computer Programming 1  
Business Computer Applications
- 07.0351 Data Entry Operator  
Computer Operator
- 07.0413 Business English 3
- 07.0414 Business English 4
- 07.0611 Shorthand 1  
Shorthand, Beginning  
Stenography 1
- 07.0631 Secretarial Administration 1  
Secretarial Office Practice  
Secretarial Practice  
Secretarial Procedures  
Secretarial Skills, Integrated  
Secretarial Typewriting, Integrated
- 07.0641 Word Processing 1
- 07.0731 Clerk Typist 1  
Business Careers 1  
Clerk Typist  
Office Practice 1  
Office Procedures 1  
Office Services 1  
Office Skills, Integrated  
Office Specialist 1  
Office Technology 1
- 07.0731 Automated Office 1
- b. Second or later course in sequence**
- 07.0112 Bookkeeping 2  
Bookkeeping, Advanced
- 07.0122 Accounting 2  
Accounting Careers  
Accounting, Advanced  
Clerical Accounting 2
- 07.0131 Accounting, College
- 07.0142 Bookkeeping and Accounting 2
- 07.0152 Recordkeeping 2  
Recordkeeping Techniques, Specialized
- 07.0162 Office Machines, Vocational
- 07.0322 Business Data Processing 2
- 07.0332 Business Computer Programming 2
- 07.0352 Data Entry Operator II
- 07.0612 Shorthand 2  
Shorthand, Advanced  
Stenography 2  
Stenography, Advanced
- 07.0632 Secretarial Administration 2
- 07.0642 Word Processing 2
- 07.0643 Word Processing 3, Advanced Applications
- 07.0712 Typewriting 2  
Typewriting, Advanced

- 07.0713 Typewriting 3  
Typewriting, Career  
Typewriting, Executive
- 07.0732 Automated Office 2
- 07.0732 Clerk Typist 2  
Business Careers 2  
Office Career Occupations  
Office Practice 2  
Office Procedures 2  
Office Specialist 2  
Office Technology 2
- 07.0733 Business Careers 3  
Business Experience, Simulated  
Model Office  
Office Pool  
Office Practice, Advanced  
Office Services, Advanced  
Simulated Office
- 07.0741 Office Occupations Work Experience  
Office Education 1, Cooperative  
Clerical on the Job Training  
Office Training, Vocational
- 07.0742 Office Education 2, Cooperative

**c. Specialty Courses**

- 06.0200 Accounting, Other
- 07.0100 Accounting, Bookkeeping, and Related Programs, Other
- 07.0200 Banking and Related Financial Programs, Other
- 07.0211 Bank Teller
- 07.0221 Financial Mathematics
- 07.0231 Bank Proof Operator
- 07.0241 Bank Data Entry
- 07.0300 Business Data Processing and Related Programs, Other
- 07.0341 Key punch Operator
- 07.0351 Data Entry Operator
- 07.0361 Keyboarding
- 07.0371 Peripheral Computer Operator
- 07.0600 Secretarial and Related Programs, Other
- 07.0621 Dictation and Transcription  
Machine Shorthand  
Touch Shorthand  
Transcription  
Transcription, Machine
- 07.0651 Reprographics
- 07.0661 Legal Office Procedures
- 07.0662 Court Reporter
- 07.0671 Medical Office Procedures  
Medical Office Assisting
- 07.0681 Legal  
Medical Office Practice
- 07.0700 Typing, General Office, and Related Programs, Other
- 07.9900 Business and Office, Other
- 08.0782 Telephone Directory Assistant

17.0541	Medical Records Secretary
25.0100	Library and Archival Sciences, Other General
25.0111	Library Skills
	Library Science
25.0200	Archival Science, Other
25.0300	Library Assisting, Other
25.0311	Library Aide
	Library Assistant
25.0400	Library Science, Other
25.0500	Museology, Other
25.9900	Library and Archival Sciences, Other
43.0300	Security Services, other
43.0311	Security Guard

### 3. Marketing and Distribution

#### a. First course in sequence

08.0611	Food Marketing Distribution - Overview
06.0811	Insurance Careers
08.0711	Marketing and Distribution 1
	Distribution and Marketing
	Distribution 1
	Distributive Education 1
	Merchandising 1
	Retailing and Merchandising
	Sales and Marketing
08.0911	Orientation to Hospitality Careers
08.0921	Hospitality Sales I

#### b. Second or later course in sequence

08.0131	Fashion Merchandising
	Coop Ed I
08.0132	Fashion Merchandising
	Coop Ed II
08.0621	Food Marketing
	Cooperative Education I
08.0622	
08.0712	Marketing and Distribution 2
	Distribution 2
	Distributive Education 2
	Merchandising 2
08.0713	Marketing and Distribution 3
	Distributive Education 3
08.0721	Marketing Occupational Experience
	Distributive Education 1, Cooperative
	Store Experience
08.0722	Distributive Education 2, Cooperative
08.0922	Hospitality Sales II
08.1121	Entertainment Park
	Tourism - Coop Voc Ed



**c. Specialty Courses**

- 06.0700 Institutional Management, Other
- 06.0800 Insurance and Risk Management, Other
- 06.1400 Marketing Management and Research, Other
- 06.1411 Marketing Management and Decision Making  
Marketing Studies  
Merchandising and Sales Management
- 06.1700 Real Estate, Other
- 06.1711 Real Estate Marketing
- 08.0100 Apparel and Accessories Marketing, Other
- 08.0111 Fashion Merchandising
- 08.0121 Fashion Design and Illustration
- 08.0200 Business and Personal Services Marketing, Other
- 08.0300 Entrepreneurship, Other
- 08.0311 Starting Your Own Business
- 08.0400 Financial Services Marketing, Other
- 08.0500 Floristry, Farm and Garden Supplies Marketing, Other
- 08.0511 Floral Sales
- 08.0600 Food Marketing, Other
- 08.0612 Grocery Management - Wholesale  
Retail Operation
- 08.0700 General Marketing, Other
- 08.0731 Salesmanship
- 08.0741 Retail Learning Laboratory
- 08.0751 Cashier Checker Training
- 08.0761 Warehousing Industrial and Wholesale Material Handling
- 08.0771 Distributive Education, Independent Study
- 08.0781 Telephone Service Representative
- 08.0800 Home and Office Products Marketing, Other
- 08.0811 Computer Sales Representative
- 08.0900 Hospitality and Recreation Marketing, Other
- 08.1000 Insurance Marketing, Other .
- 08.1100 Transportation and Travel Marketing, Other
- 08.1111 Tourism Services
- 08.1200 Vehicles and Petroleum Marketing, Other
- 08.1211 Auto Parts Merchandising
- 08.1221 Automotive Service Station Operation  
Automotive Professional Training
- 08.9900 Marketing and Distribution, Other
- 09.0200 Advertising, Other
- 09.0211 Advertising

**4. Health****a. First course in sequence**

- 17.0111 Dental Assistant 1  
Dental Office Assisting
- 17.0131 Dental Technology
- 17.0311 Laboratory Program 1  
Health Technology

- 17.0511 Health Occupations 1  
Health Careers  
Medical Career Opportunities
- 17.0551 Medical Assisting
- 17.0611 Health Office  
Student Assessment of Child Health

**b. Second or later course in sequence**

- 17.0112 Dental Assistant 2
- 17.0121 Dental Assistant, Cooperative
- 17.0132 Dental Technology 2
- 17.0312 Laboratory Program 2
- 17.0521 Health Occupations 2  
Medical Careers Work Experience  
Health Occupations Training
- 17.0592 Health Occupations Cooperative Ed I
- 17.0593 Health Occupations Cooperative Ed II
- 17.0641 Nurse Aide, Cooperative

**c. Specialty Courses**

- 17.0100 Dental Services, Other
- 17.0200 Diagnostic and Treatment Services, Other
- 17.0211 Emergency Medical Technician  
CPR and First Aid  
First Aid  
Medical Emergencies
- 17.0221 EKG Technician
- 17.0300 Medical Laboratory Technologies, Other
- 17.0400 Mental Health  
Human Services, Other
- 17.0411 Home Health Aide
- 17.0421 Community Health
- 17.0431 Mental Health Worker  
Psychiatric Aide
- 17.0500 Miscellaneous Allied Health Services, Other
- 17.0522 Central Medical Service Technician
- 17.0531 Medical Terminology
- 17.0581 Chemistry for Health Science  
Medicinal Chemistry  
Nursing Chemistry
- 17.0591 Health Occupations, Independent Study
- 17.0600 Nursing-Related Services, Other
- 17.0621 Nursing, Introduction  
Nursing, Practical
- 17.0631 Nurse's Assistant  
Nurse Aide and Orderly  
Patient Care Technician
- 17.0700 Ophthalmic Services, Other
- 17.0711 Optical Services Assistant
- 17.0800 Rehabilitation Services, Other
- 17.9900 Allied Health, Other
- 18.1411 Pharmacy Technician
- 18.0100 Audiology and Speech Pathology, Other

18.0200	Basic Clinical Health Sciences, Other
18.0300	Chiropractic, Other
18.0400	Dentistry, Other
18.0500	Emergency Disaster Science, Other
18.0600	Epidemiology, Other
18.0700	Health Sciences Administration, Other
18.0800	Hematology, Other
18.0900	Medical Laboratory, Other
18.1000	Medicine, Other
18.1100	Nursing, Other
18.1200	Optometry, Other
18.1300	Osteopathic Medicine, Other
18.1400	Pharmacy, Other
18.1500	Podiatry, Other
18.1600	Population and Family Planning, Other
18.1700	Pre-Dentistry, Other
18.1801	Medical Ethics
18.1800	Pre-Medicine, Other
18.1900	Pre-Pharmacy, Other
18.2000	Pre-Veterinary, Other
18.2100	Prosectorial Science, Other
18.2200	Public Health Laboratory Science, Other
18.2300	Toxicology (Clinical), Other
18.2400	Veterinary Medicine, Other
18.9900	Health Sciences, Other

## 5. Occupational Home Economics and Services

### a. First course in sequence

04.0511	Interior Design
12.0111	Dry Cleaning
12.0411	Cosmetology 1 Care of the Nails and Skin Creative Coiffure and Shaping and Conditioning Hair
12.0411	Esthetician
12.0421	Barbering 1
12.0431	Personal Services Occupations
12.0511	General Services Occupations I
20.0151	Home Economics Occupations 1, Exploratory Home Economics Job Training Exploration
20.0211	Child Care Services Nursery School Training Child Development Services Early Childhood Workshop
20.0311	Clothing Occupations 1 Fashion Design and Clothing Occupations Profitable Sewing 1
20.0411	Food Service Training 1 Restaurant Occupations 1 Chef Class

- 20.0511 Commercial Foods, Basic  
Culinary Arts 1  
Home Furnishings  
Homes and Interiors  
Housing and Interior Design 1  
Living Environments
- 20.0513 Interior Design Occupations  
Home Environment Occupations
- 20.0611 Custodial Services
- 20.0571 Home-Service Assisting
- 20.0641 Geriatrics I  
Companion to the Aged

**b. Second or later course in sequence**

- 12.0112 Dry Cleaning II
- 12.0412 Cosmetology 2  
Cosmetology, Advanced  
Wigology and the Professional Business of Cosmetology
- 12.0413 Cosmetology 3
- 12.0414 Cosmetology Coop Ed I
- 12.0415 Cosmetology Coop Ed II
- 12.0422 Barbering 2
- 12.0423 Barbering 3
- 12.0512 Buildings & Grounds Maintenance I  
General Services Occupations II
- 12.0513 General Services Occupations III
- 12.0514 General Services Occupations IV
- 12.0522 Buildings & Grounds Maintenance II
- 12.0523 Building & Ground Maintenance Occupations III
- 20.0152 Home Economics Occupations 2, Exploratory
- 20.0193 Home EC Coop Ed I
- 20.0194 Home EC Coop Ed II
- 20.0261 Child Care Coop Ed I
- 20.0262
- 20.0312 Clothing Occupations 2  
Profitable Sewing 2
- 20.0313 Clothing Occupations 3
- 20.0314 Clothing Coop Ed I
- 20.0315 Clothing Coop Ed II
- 20.0412 Food Service Training 2  
Commercial Foods, Advanced  
Culinary Arts 2  
Restaurant Occupations 2
- 20.0421 Food Service Cooperative Training  
Food Service, Vocational
- 20.0512 Housing and Interior Design 2
- 20.0572 Home Services Assisting II
- 20.0573 Home Services Assisting, Cooperative Ed I
- 20.0574 Home Services Assisting, Cooperative Ed II
- 20.0642 Geriatrics II  
Senior Services Activities Director
- 20.0643 Geriatrics, Cooperative Ed I
- 20.0644 Geriatrics, Cooperative Ed II

20.0671 Institutional, Home Mgt., Support SVCS, Coop Ed

c. **Specialty Courses**

04.0500 Interior Design, Other  
 12.0100 Dry cleaning and Laundering Services, Other  
 12.0300 Funeral Services, Other  
 12.0400 Personal Services, Other  
 12.9900 Consumer, Personal, and Miscellaneous Services, Other  
 20.0126 Current Issues in Child Development  
 20.0200 Child Care and Guidance Management and Services, Other  
 20.0221 Child Care Aide  
 20.0231 Child Care Management  
 20.0241 Foster Care and Family Care  
 Family Care Services  
 20.0251 Teacher Aide  
 Elementary Ed Aide  
 20.0252 Teacher Aid  
 Secondary (Pre-Voc Training)  
 20.0300 Clothing, Apparel, and Textiles Management, Production and Service  
 20.0321 Clothing Maintenance Aide  
 20.0331 Commercial Garment and Apparel Construction  
 20.0341 Custom Apparel Construction  
 20.0351 Custom Tailoring and Alteration  
 20.0361 Wedding and Specialty Consulting  
 20.0371 Fashion and Fabric Coordination  
 20.0381 Textiles Testing  
 20.0400 Food Production, Management, and Services, Other  
 20.0413 Food Service  
 Restaurant Management  
 20.0431 Baking  
 20.0441 Chef  
 20.0451 Catering  
 20.0461 Dietetic Aide  
 20.0471 Food Testing  
 20.0481 Cafeteria Assistant  
 School Food Service  
 20.0500 Home Furnishings and Equipment Management, Production, and Service  
 20.0521 Floral Design  
 20.0531 Home Decorating  
 20.0541 Home Furnishings Aide  
 20.0551 Custom Drapery and Window Treatment Design  
 20.0561 Custom Slipcovering and Upholstering  
 20.0571 Home-Service Assisting  
 20.0600 Institutional, Home Management, and Supporting Services, Other  
 20.0621 Executive Housekeeping  
 20.0631 Homemaker's Aide  
 20.0641 Companion to the Aged  
 20.0651 Consumer Aide  
 20.0661 Therapeutic Recreation Aide  
 20.9900 Vocational Home Economics, Other

6. **Trade And Industrial**

**6.1 Construction Trades****a. First course in sequence**

- 21.0113 Electricity 1  
Electrical Trades  
Electricity, Basic
- 46.0111 Bricklaying and Masonry 1  
Masonry 1
- 46.0211 Carpentry 1
- 46.0311 Housewiring 1  
Residential Wiring
- 46.0411 Building Construction 1  
Building Trades 1  
Home Mechanics  
House Construction
- 46.0431 Building Maintenance
- 46.0441 Home Maintenance and Repair
- 46.0511 Plumbing 1

**b. Second or later course in sequence**

- 21.0114 Electrical Trades, Advanced  
Electrical Wiring Practices  
Electricity 2
- 21.0130 Electricity Coop I
- 21.0131 Electricity Coop II
- 21.0150 Electricity  
Electronics Coop I
- 21.0151 Electricity  
Electronics Coop II
- 46.0112 Bricklaying and Masonry 2  
Masonry 2  
Masonry, Advanced
- 46.0113 Masonry 3
- 46.0212 Carpentry 2  
Structural Woods  
Carpentry, Advanced
- 46.0213 Carpentry 3
- 46.0312 Housewiring 2
- 46.0412 Building Construction 2  
Building Trades 2
- 46.0413 Building Construction 3
- 46.0432 Building Maintenance 2
- 46.0451 Building Construction Coop Ed I  
Construction Trade  
Coop Ed I
- 46.0452 Building Construction Coop Ed II  
Construction Trade  
Coop Ed II
- 46.0512 Plumbing 2

**c. Specialty Courses**



46.0100	Brickmasonry, Stonemasonry, and Tile Setting, Other
46.0121	Tile Setting and Plastering
46.0200	Carpentry, Other
46.0300	Electrical and Power Transmission Installation, Other
46.0321	Electric Power and Communications Line worker
46.0400	Miscellaneous Construction Trades, Other
46.0421	Painting and Decorating
46.0500	Plumbing, Pipefitting, and Steamfitting, Other
46.9900	Construction Trades, Other
46.0131	Concrete Technician
46.0422	Flooring Installation (Carpeting, Vinyl, Tile, Wood)

## 6.2 Mechanics and Repairers

### a. First course in sequence

47.0121	Radio and TV Repair 1 Electronic Servicing Television Repair
47.0131	Appliance Repair 1 Major Appliance Repair
47.0211	Air Conditioning, Refrigeration, and Heating Commercial Heating and Air Conditioning Refrigeration and Air Conditioning
47.0311	Industrial Mechanics 1 Heavy Equipment Mechanics Industrial Equipment Mechanics
47.0331	Industrial Maint. Mechanic I Industrial Maintenance Mechanics I
47.0341	Petroleum Drilling Equipment Operation Maintenance
47.0431	Shoe Repair and Orthopedics
47.0511	Energy and Transportation 1 Power Mechanics 1 Power Conversion 1 Power Technology 1
47.0611	Mechanics Trades Small Engine Repair 1 Motorcycle and Recreational Vehicle Repair Small Engine Maintenance Small Gas Engines
47.0621	Auto Mechanics 1 Auto Repair Auto Engines Vehicle Power
47.0631	Auto Body 1 Auto Body and Fender Auto Body Repair Body and Fender
47.0641	Auto Service 1 Auto Maintenance



- 47.0651 Consumer Auto  
Auto Owner Maintenance
- 47.0661 Airframes 1
- 47.0671 Aviation Power plant 1
- 47.0681 Aviation Quality Control 1
- 47.0691 Aircraft Sheetmetal 1

**b. Second or later course in sequence**

- 47.0122 Radio and TV Repair 2
- 47.0123 Radio and TV Repair 3
- 47.0132 Appliance Repair 2  
Appliance Repair, Advanced
- 47.0212 Air Conditioning, Refrigeration, and Heating, Advanced  
2
- 47.0213 Air Conditioning, Refrigeration, and Heating III
- 47.0312 Industrial Mechanics 2
- 47.0332 Industrial Maint. Mechanic II
- 47.0342 Petroleum Drilling Equipment Operation  
Maintenance II
- 47.0343 Petroleum Drilling Equipment Operation  
Maintenance III
- 47.0432 Shoe Repair & Orthopedics II
- 47.0512 Energy and Transportation 2  
Power Mechanics 2  
Power Technology 2
- 47.0513 Power Mechanics 3
- 47.0514 Power Mechanics 4
- 47.0612 Mechanics Trades, Advanced  
Small Engine Repair 2
- 47.0622 Auto Mechanics 2  
Automotive Technology  
Auto Tuneup
- 47.0623 Auto Mechanics 3  
Auto Mechanics, Advanced
- 47.0624 Auto Mechanics - Cooperative Ed I
- 47.0625 Auto Mechanics - Cooperative Ed II
- 47.0632 Auto Body 2  
Auto Body Repair, Advanced
- 47.0633 Auto Body 3
- 47.0642 Auto Service 2
- 47.0662 Airframes 2
- 47.0672 Aviation Power plant 2
- 47.0673 Aviation Power Plant III
- 47.0674 Aviation Power Plant IV
- 47.0682 Aviation Quality Control 2
- 47.0692 Aircraft Sheetmetal 2

**c. Specialty Courses**

- 47.0100 Electrical and Electronic Equipment Repair, Other
- 47.0111 Small Appliance Repair
- 47.0141 Vending Machine Repair
- 47.0151 Business Machine Repair  
Office Machine Repair

47.0161	Industrial Electricity
47.0171	Industrial Electronics
47.0181	Food Processing Machine Maintenance Technician Repair
47.0200	Heating, Air Conditioning, and Refrigeration Mechanics, Other
47.0300	Industrial Equipment Maintenance and Repair, Other
47.0321	Diesel Mechanics
47.0400	Miscellaneous Mechanics and Repairers, Other
47.0411	Musical Instrument Repair
47.0421	Instrument Maintenance and Repair
47.0441	Watch & Clock Repair
47.0451	Bicycle Repair
47.0500	Stationary Energy Sources, Other
47.0521	Hydraulics and Pneumatics
47.0600	Vehicle and Mobile Equipment Mechanics and Repairers, Other
47.9900	Mechanics and Repairers, Other

### 6.3 Precision Production

#### a. First course in sequence

04.0211	Architecture, Introduction
10.0131	Photography, Commercial PhotoJournalism
21.0115	Electronics, Basic Circuits, Fundamental Electronics 1
21.0121	Machine Shop 1 Industrial Machine Machine Lab
48.0111	Mechanical Drawing 1 Drafting 1 Drafting Fundamentals Projection theory
48.0121	Architectural Drawing 1 Architectural Drafting 1
48.0131	Engineering Drawing 1 Engineering Drafting 1 Engineering Graphics 1
48.0211	Commercial Art 1 Advertising, Design
48.0221	Graphic Arts 1 Graphic Communications 1 Printing, Introduction Production Printing
48.0231	Sign Painting I
48.0311	Leatherwork 1
48.0321	Upholstery
48.0511	Metal 1 Machine Metals Metal Class Metal Lab

	Metal Work
	Metal Trades
48.0521	Welding 1
48.0531	Sheet Metal 1
48.0551	Foundry 1
48.0611	Plastics 1
48.0711	Woodworking 1
	Woodworking, Basic
	Wood 1
48.0731	Cabinetmaking 1
	Millwork
50.0411	Graphic Design

- b. Second or later course in sequence
- |         |  |
|---------|--|
| 04.0212 | Architecture, Advanced                           |
| 10.0132 | Photography, Advanced Commercial                 |
| 21.0110 | Industrial Occupations 2                         |
|         | Industrial Cooperative Training, Advanced        |
| 21.0111 | Industrial Cooperative Work Experience           |
| 21.0112 | Industrial Cooperative Work Experience, Advanced |
| 21.0116 | Electronics 2                                    |
|         | Electronics, Digital                             |
| 21.0117 | Electronics 3                                    |
| 21.0118 | Electronics 4                                    |
| 21.0120 | Electricity and Electronics, Advanced            |
| 21.0122 | Machine Shop 2                                   |
| 21.0123 | Machine Shop 3                                   |
| 21.0124 | Machine Shop 4                                   |
| 21.0140 | Electronics Coop I                               |
| 21.0141 | Electronics Coop II                              |
| 48.0112 | Drafting 2                                       |
|         | Mechanical Drawing 2                             |
|         | Drafting, Technical                              |
|         | Projection, Applied                              |
| 48.0113 | Drafting 3                                       |
|         | Mechanical Drawing 3                             |
|         | Illustration, Technical                          |
|         | Machine Drawing                                  |
| 48.0114 | Drafting 4                                       |
|         | Mechanical Drawing 4                             |
| 48.0122 | Architectural Drawing 2                          |
|         | Architectural Drafting 2                         |
| 48.0123 | Architectural Drawing 3                          |
|         | Architectural Drafting 3                         |
| 48.0124 | Architectural Drawing 4                          |
|         | Architectural Model Building                     |
| 48.0132 | Engineering Graphics 2                           |
|         | Engineering Drawing 2                            |
| 48.0151 | Drafting 1, Cooperative                          |
| 48.0152 | Drafting 2, Cooperative                          |
| 48.0212 | Commercial Art 2                                 |
|         | Advertising and Illustration, Advanced           |
| 48.0213 | Commercial Art, Cooperative                      |

48.0214	Commercial Art 3
48.0222	Graphic Arts 2 Graphic Communications 2 Printing, Advanced
48.0223	Graphic Arts 3 Printing Production, Cooperative
48.0224	Graphic Arts 4
48.0232	Sign Painting II
48.0233	Sign Painting III
48.0261	Copy Editing
48.0312	Leatherwork 2
48.0322	Upholstery, Advanced
48.0512	Metal 2 MetalWork, Advanced
48.0513	Metal 3
48.0514	Metal 4
48.0522	Welding 2
48.0523	Welding 3
48.0524	Welding Coop I
48.0532	Sheet Metal 2
48.0552	Foundry 2
48.0612	Plastics 2
48.0712	Woodworking 2 Wood 2 Machine WoodWorking Wood Products
48.0713	Woodworking 3 WoodWorking, Advanced Wood 3
48.0714	Woodworking 4 Wood 4
48.0732	Cabinetmaking 2

<b>c.</b>	<b>Specialty Courses</b>
04.0100	Architecture and Environmental Design, Other General
04.0200	Architecture, Other
04.0221	Architectural Theory
04.0300	City, Community, and Regional Planning, Other
04.0400	Environmental Design, Other
04.0600	Landscape Architecture, Other
04.0700	Urban Design, Other
04.9900	Architecture and Environmental Design, Other
15.0431	Computer Assisted Design Drafting (CAD)
21.0125	Industrial Education Management Trainee
21.0126	Industrial Arts Research Industrial Arts, Independent Study
48.0100	Drafting, Other
48.0141	Sketching and Blueprint Reading Blueprint Reading
48.0200	Graphic and Printing Communications, Other
48.0231	Lettering Sign Painting

48.0241	Bindery
48.0251	Electronic Composition
48.0300	Leatherworking and Upholstering, Other
48.0331	Auto Upholstery
48.0400	Precision Food Production, Other
48.0411	Meatcutting
48.0412	Meatcutting II
48.0500	Precision Metal Work, Other
48.0541	Metal Restoration
48.0600	Precision Work, Assorted Materials, Other
48.0621	Space Age Plastics (Aerospace Applications)
48.0700	Woodworking, Other
48.0721	Furniture Refinishing
48.9900	Precision Production, Other
50.0400	Design, Other
50.0800	Graphic Arts Technology, Other
50.0811	Computer Graphic Art Design

#### 6.4 Transportation and Material Moving

##### a. First course in sequence

49.0111	Aeronautics 1 Aerospace for Today
49.0121	Avionics Technology I Aviation Technology Aviation, General
49.0141	Aircraft Parts Management I
49.0311	Marine Engine and Boat Repair 1 Marine Mechanics, Basic
49.0411	Introduction to Transportation Industry (Land, Sea, Air) Transportation Technology I

##### b. Second or later course in sequence

49.0112	Aeronautics 2
49.0122	Avionics Technology 2
49.0123	Avionics Technology 3
49.0124	Avionics Technology IV
49.0142	Aircraft Parts Management II
49.0312	Marine Engine and Boat Repair 2 Marine Mechanics, Advanced
49.0412	Transportation Technology II

##### c. Specialty Courses

49.0100	Air Transportation, Other
49.0121	Aviation Technology
49.0131	Air Travel Service Occupations
49.0200	Vehicle and Equipment Operation, Other
49.0211	Forklift Operator
49.0212	Tractor Trailer Operator Truck Driver

- 49.0213 Heavy Equipment Operator
- Earth Moving Equipment Operator
- 49.0214 Bus Driver
- Chauffeur
- 49.0300 Water Transportation, Other
- 49.0321 Boat Building
- 49.0331 Navigation
- 49.0341 Aquatic Occupations
- Marine Diving
- 49.0421 Transportation Traffic Technician
- 49.9900 Transportation and Material Moving, Other

## 7. Technical and Communications

### a. First course in sequence

- 09.0711 Broadcasting, Introduction
- 09.0612 Careers in Broadcasting (Radio  
Television)
- 10.0111 World of Communications
- 10.0141 Broadcast Management 1
- 10.0151 Cinematography
- Film Making and Production 1
- Film Technology
- Filming and Staging
- 10.0171 Telecommunications 1
- Television Production 1
- Television Occupations
- Videotape Production
- 10.0191 Radio
- Television Production I
- 11.0211 Computer Programming 1
- 11.0311 Data Processing, Introduction
- Data Processing
- Computer Concepts
- Data Processing Systems and Procedures
- Data Systems 1
- Electronic Data Processing
- 11.0221 Fortran, Introduction
- 11.0231 Pascal, Introduction
- 11.0241 Basic, Introduction
- Basic 1
- 11.0251 Cobol, Introduction
- 15.0331 Electronic Technology 1
- 15.0411 Electromechanical Technology I
- 15.0611 Industrial Production Technology
- Manufacturing Process Technology I
- 17.0321 Chemical Technology 1
- Chemistry Lab
- Chemistry, Qualitative

- b. Second or later course in sequence**
- 10.0142 Broadcast Management 2
  - 10.0143 Broadcasting Practicum
  - 10.0152 Film Making and Production 2
  - 10.0172 Telecommunications 2
  - Television Production 2
  
  - 10.0173 Television Production III
  - 10.0174 Television Production IV
  - 10.0192 Radio
  - Television Production II
  - 11.0212 Computer Programming 2
  - 11.0213 Computer Programming III
  - 11.0232 Advanced Pascal
  - 11.0242 Basic 2 (Advanced)
  - 11.0252 Advanced Cobol
  - 11.0312 Data Processing 2
  - Data Processing, Intermediate
  - 11.0313 Data Processing, Advanced
  - Data Processing Internship
  - 11.0321 Computer Co-op
  - 15.0332 Electronic Technology 2
  - 15.0412 Electromechanical Technology II
  - 15.0612 Manufacturing Process Technology II
  - 17.0322 Chemical Technology 2
- c. Specialty Courses**
- 09.0600 Radio
  - Television News Broadcast, Other
  - 09.0611 Broadcast Journalism
  - Television News
  - 09.0700 Radio
  - Television, Other General
  - 09.0831 Cryptography
  - Master Decoding
  - 10.0100 Communication Technologies, Other
  - 10.0121 Communications Media Production
  - Audio Visuals
  - Media Production Aide
  - 10.0161 Radio Production
  - 10.0181 Cable Television
  - 11.0100 Computer and Information Sciences, Other General
  - 11.0131 Computer Applications
  - 11.0132 Computer Applications, Independent Study
  - 11.0141 Computer Science, Advanced Placement
  - 11.0151 Artificial Intelligence
  - 11.0200 Computer Programming, Other
  - 11.0221 Fortran, Introduction
  - 11.0231 Pascal, Introduction
  - 11.0241 Basic, Introduction
  - 11.0251 Cobol, Introduction
  - 11.0261 Logo, Introduction



11.0271	RPG Programming
11.0300	Data Processing, Other
15.0100	Architectural Technologies, Other
15.0111	Structural Engineering Technician
15.0200	Civil Technologies, Other
15.0211	Surveying
15.0221	Civil Engineering Technician
15.0300	Electrical and Electronic Technologies, Other
15.0311	Audio Electronics
15.0321	Electrical Technology
15.0333	Electronics Fabrication
15.0341	Electrical Electronics Engineering Technician
15.0400	Electromechanical Instrumentation and Maintenance Technologies
15.0411	Electromechanical Technology
15.0421	Instrumentation Technology
15.0500	Environmental Control Technologies, Other
15.0511	Environmental Control Technologies
15.0600	Industrial Production Technologies, Other
15.0601	Industrial Research & Development Product Creation Improvement
15.0611	Industrial Production Technology
15.0621	Chemical Manufacturing Technology
15.0631	Optics Technology
15.0700	Quality Control and Safety Technologies, Other
15.0711	Quality Control Technology
15.0811	Automotive Design & Technology
15.0821	Mechanical Engineering Technology
15.0800	Mechanical and Related Technologies, Other
15.0900	Mining and Petroleum Technologies, Other
15.0911	Mining Technology
15.0921	Petroleum Technology
15.9900	Engineering and Engineering-Related Technologies, Other
41.0100	Biological Technologies, Other
41.0200	Nuclear Technologies, Other
41.0300	Physical Science Technologies, Other
41.9900	Science Technologies, Other
47.0124	Telecommunications Technician

## 8. Specific Labor Market, Unidentified Subject

### a. Second or later course in sequence

32.0106	Cooperative Education 1 Cooperative Training, Diversified Vocational Cooperative Program
32.0107	Cooperative Education 2
32.0121	Off-Campus VO TECH Training - Unspecified
32.0131	C.V.A.E.
51.0101	SCROC ROC

### III. PERSONAL OTHER CURRICULUM

1. **General Skills**
- 07.0153 Personal Finance
  - Personal Recordkeeping
  - 07.0613 Speed Writing
  - 09.0441 Publications 1
  - Yearbook Production 1
  - 09.0442 Publications 2
  - Yearbook Production 2
  - 09.0811 Sign Language I
  - 09.0812 Sign Language II
  - 09.0821 Brail Communications
  - 17.0211 CPR and First Aid
  - 23.0413 Handwriting
  - Penmanship
  - 23.0414 Interpersonal Communication
  - 23.1215 Speed Reading (formerly 32.0111)
  - 24.0121 Summer Abroad
  - 24.0131 Independent Study
  - Beyond Regular Study
  - Mentorship
  - 32.0100 Basic Skills, Other
  - 32.0100 Basic Skills, Careers
  - Employment
  - 32.0101 Home Finance
  - Record Keeping, Personal (replaced by 07.01531)
  - 32.0111 Speed Reading (changed to 23.1215)
  - 32.0116 Notehand
  - Notetaking for College (replaced by 32.0116)
  - 32.0117 Study Dynamics changed to 32.0211
  - 32.0200 Basic Skills, other
  - 32.0211 Study Dynamics formerly number 32.0117
  - 32.0221 Test Taking, General
  - 33.0100 Citizenship
  - Civic Activities, Other
  - 33.0111 School Service
  - Clerical Aide
  - Instructional Assistant
  - Laboratory Assistant
  - Office Aide
  - Student Assistant
  - Teacher Assistant
  - Teacher Cadet
  - 33.0131 Assembly
  - Student Government
  - 33.0141 Tutoring
  - Peer Tutoring
  - 33.0151 Community Involvement
  - Community Service
  - 43.0221 Fire Safety Education

45.0604 Filing Your Income Taxes  
Income Taxes

**2. Health, Physical, and Recreational Education**

12.0200 Entertainment Services, Other  
12.0211 Sports Officiating  
17.0561 Sports Medicine  
30.0131 Outdoor Education  
31.0111 Recreation Aide  
31.0121 Search & Rescue  
31.0200 Outdoor Recreation, Other  
33.0121 Cheerleading  
Pep Squad  
34.0100 Health-Related Activities, Other  
34.0111 Physical and Health Education 7  
Physical Education 7  
34.0112 Physical and Health Education 8  
Physical Education 8  
34.0113 Physical and Health Education 9  
Physical Education 9  
Health Safety and Physical Education 9  
34.0114 Health Safety and Physical Education 10  
Physical Education 10  
34.0115 Health Safety and Physical Education 11  
Physical Education 11  
34.0116 Health Safety and Physical Education 12  
Physical Education 12  
34.0121 Physical Education, Adaptive  
34.0122 Physical Education - Medical Excuse  
34.0131 Health 7  
Health Science 7  
34.0132 Health 8  
Health Science 8  
34.0133 Health 9  
Health Science 9  
34.0134 Health 10  
Health Science 10  
34.0135 Health 11  
Health Science 11  
34.0136 Health 12  
Health Science 12  
34.0137 Driver Training + Drugs & Alcohol + Safety + Sex Education + Etc.  
State Requirements  
Combined Course  
34.0138 Modern Medical Issues  
34.0141 Drugs Alcohol and Tobacco  
34.0151 Driver Education, Classroom  
Traffic Safety  
34.0152 Driver Education, Practice  
34.0161 Gym Aide  
Physical Education Leadership Training  
34.0171 Life Saving

- 34.0181 Safety
- 34.0191 Human Sexuality and Reproduction  
Sex Education
- 35.0100 Interpersonal Skills, Other
- 35.0111 Interpersonal Relationships
- 35.0121 Building Human Relationships
- 35.0131 Peer Counseling
- 36.0100 Leisure and Recreational Activities, Other
- 36.0111 Sports, Individual
- 36.0121 Sports, Team
- 36.0131 Gymnastics
- 36.0141 Drill Team  
Band Physical Education  
Color Guard
- 36.0151 Track and Field
- 36.0161 Aquatics
- 36.0171 Fitness  
Conditioning and Athletics  
Self Defense  
Figure Control  
Physical Training  
Weight Training and Body Development
- 36.0181 Motorcycle Operation
- 36.0191 Recreational Activities  
Avocational Experience
- 36.0192 Experiential Outdoor Education  
Outward Bound  
Outdoor Leadership Training
- 37.0100 Personal Awareness, Other
- 37.0111 Self Development  
Human Studies  
Personal Culture  
Personal Development Techniques  
Personal Grooming and Fashion  
Personal Management  
Teens Today  
Youth and Decisions
- 37.0121 Coping with Personal Problems  
Personal Adjustment
- 37.0131 Self Image  
Self Perception

- 3. Religion and Theology
  - 38.0200 Religion, Other
  - 38.0201 Ritual and Symbol  
Catholicism, Foundations
  - 38.0202 Person of Jesus  
Who is Jesus
  - 38.0203 Bible Studies  
Christian and Hebrew Scriptures  
Scripture  
Testaments, Old and New

- 38.0204 Moral Issues, Social and Individual  
Moral Thought and Decision Making
- 38.0205 Alternative Christian Lifestyles  
Christian Sexuality and Marriage  
Marriage, Life Choices in Christian Living
- 38.0206 Comparative Religion  
Comparative Religion and Philosophical Systems
- 38.0207 Sacraments
- 38.0208 Eastern Religious Thought  
Religions of the East from Hinduism to Zen
- 38.0209 Religion and Psychology
- 38.0210 Western Religions  
Religious Development in the West
- 38.0211 Religion and Literature
- 38.0212 Religion, Introduction  
Philosophy of Religion
- 38.0213 Prayer and Liturgy
- 38.0215 Protestantism, Foundations
- 38.0216 Religious Movements in America
- 38.0217 Islam & the Koran
- 38.0214 Judaism, Foundations
- 38.9900 Philosophy and Religion, Other
- 39.0100 Biblical Languages, Other
- 39.0200 Bible Studies, Other
- 39.0300 Missionary Studies, Other
- 39.0400 Religious Education, Other
- 39.0500 Religious Music, Other
- 39.0600 Theological Studies, Other
- 39.0611 Theological Studies
- 39.9900 Theology, Other

#### 4. Military Science

- 28.0100 Aerospace Science (Air Force), Other
- 28.0111 Aerospace Education 1  
Air Science 1
- 28.0112 Aerospace Education 2  
Air Science 2
- 28.0113 Aerospace Education 3  
Air Science 3
- 28.0114 Aerospace Education 4
- 28.0121 Civil Air Patrol
- 28.0200 Coast Guard Science, Other
- 28.0300 Military Science (Army), Other
- 28.0311 Army ROTC 1  
Army Leadership Development, Introduction
- 28.0312 Army ROTC 2  
Army Intermediate Leadership Development
- 28.0313 Army ROTC 3  
Army Applied Leadership Development
- 28.0314 Army ROTC 4  
Army Advanced Leadership Development
- 28.0400 Naval Science (Navy, Marines), Other

28.0411	Naval Science 1
28.0412	Naval Science 2
28.0413	Naval Science 3
28.0414	Naval Science 4
28.0421	Marine Corps Leadership Education 1
28.0422	Marine Corps Leadership Education 2
28.0423	Marine Corps Leadership Education 3
28.0424	Marine Corps Leadership Education 4
28.9900	Military Sciences, Other
29.0100	Military Technologies, Other

#### IV. SPECIAL EDUCATION

##### I. ACADEMIC CURRICULUM

1. Mathematics
  - a. Basic
  - b. General
    - 54.1001 General Math Skills First Time Taken for Credit
    - 54.1009 General Math Skills Taken, Not for Credit
    - 56.2700 Special Ed Math, nec
    - 56.2701 Subject Area Services First Time Taken for Credit
    - 56.2709 Subject Area Services Taken, Not for Credit
  - c. Applied
    - 54.1101 Consumer Math First Time Taken for Credit
    - 54.1109 Consumer Math Taken, Not for Credit
    - 54.1201 Vocational Math First Time Taken for Credit
    - 54.1209 Vocational Math Taken, Not for Credit
    - 56.2711 Vocational Math First Time Taken for Credit
    - 56.2719 Vocational Math Taken, Not for Credit
    - 56.2721 Consumer Math - Resource Level
    - 56.2729 Resource Consumer Math, Not for Credit
  - d. Pre-Algebra
  - e. Algebra 1
  - f. Geometry
  - g. Advanced-Other
  - h. Advanced Calculus
2. Science
  - 2.1 Survey and Other Science
    - a. Basic
      - 54.4001 Functional Science First Time Taken for Credit
      - 54.4009 Functional Science Taken, Not for Credit
      - 56.4001 General Science First Time Taken for Credit
      - 56.4009 Resource General Science, Not for Credit
      - 56.4000 Special Ed General Science, nec
    - b. Specialized Topics
  - 2.2 Biological Science

- a. Basic
- b. Regular
- c. Advanced, Honors and A.P.
- d. Specialized Topics

### 2.3 Chemistry

- a. Basic
- b. Regular
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

### 2.4 Physics

- a. Basic
- b. Regular
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

## 3. English

### 3.1 English Survey and Skills

- a. Remedial English
  - 54.2011 General Language Arts I First Time Taken for Credit
  - 54.2019 General Language Arts I Taken, Not for Credit
  - 54.2021 General Language Arts II First Time Taken for Credit
  - 54.2029 General Language Arts II Taken, Not for Credit
  - 54.2031 General Language Arts III First Time Taken for Credit
  - 54.2039 General Language Arts III Taken, Not for Credit
  - 54.2041 General Language Arts IV First Time Taken for Credit
  - 54.2049 General Language Arts IV Taken, Not for Credit
  - 54.2051 Vocational English First Time Taken for Credit
  - 54.2059 Vocational English Taken, Not for Credit
  - 54.2101 Reading First Time Taken for Credit
  - 54.2109 Reading Taken, Not for Credit
  - 54.2301 Writing First Time Taken for Credit
  - 54.2309 Writing Taken, Not for Credit
  - 54.2401 Functional Academics First Time Taken for Credit
  - 54.2409 Functional Academics Taken, Not for Credit
  - 56.2300 Special Ed Language Arts, nec
  - 56.2301 Language Arts/English First Time Taken for Credit
  - 56.2309 Language Arts/English Taken, Not for Credit
  - 56.2310 Special Ed Reading, nec
  - 56.2311 Reading First Time Taken for Credit
  - 56.2319 Reading Taken, Not for Credit
  - 56.2320 Special Ed Writing, nec
  - 56.2321 Writing First Time Taken for Credit
  - 56.2329 Writing Taken, Not for Credit
- b. Grade 7 and 8
- c. Grade 9/English 1
- d. Grade 10
- e. Grade 11
- f. Grade 12
- g. Grade 12 A.P.
- h. Language/Writing Skills



**3.2 Literature**

**3.3 Composition and Writing**

**3.4 Speech**

- 54.2201 Oral Communication First Time Taken for Credit
- 54.2209 Oral Communication Taken, Not for Credit

**4. Social Studies**

**4.1 American History**

- a. Basic/Remedial
- b. Regular
- c. Advanced, Honors, and Advanced Placement
- d. Specialized Topics

**4.2 World History**

- a. Regular
- b. Advanced, Honors, and Advanced Placement
- c. Specialized Topics

**4.3 American Government and Politics**

- a. Basic
- b. Regular
- c. Advanced, Honors, and Advanced Placement
- d. Specialized Topics

**4.4 Social Science, Humanities, and Other**

- a. Basic Survey Topics
  - 54.4501 Functional Social Studies First Time Taken for Credit
  - 54.4509 Functional Social Studies Taken, Not for Credit
  - 56.4500 Special Ed Social Studies, nec
  - 56.4501 Social Studies First Time Taken for Credit
  - 56.4509 Social Studies Taken, Not for Credit

- b. Regular Survey Topics
- c. Advanced, Honors and Advanced Placement
- d. Specialized Topics

**5. Fine Arts**

**5.1 Fine Arts and Crafts**

- a. Basic
- b. Regular

**5.2 Music**

- a. Basic
- b. Regular

**5.3 Dramatic/Dance**

- 6. Foreign Languages
  - a. Survey and ESL
  - b. Year 1 (7th, 8th and 9th Grade) and 2
  - c. Year 2
  - d. Year 3
  - e. Year 4 or Higher
  - f. Year Unknown

#### Foreign Languages by Language

- a. Spanish
- b. French
- c. German
- d. Latin
- e. Other (including survey)
- f. English as a Second Language

## II. VOCATIONAL EDUCATION CURRICULUM

### A. Consumer and Homemaking Education

#### a. First course in sequence

- 55.4011 General Home Economics I First Time Taken for Credit
- 55.4111 Child Development I First Time Taken for Credit
- 55.4211 Clothing and Textiles I First Time Taken for Credit
- 55.4311 Food and Nutrition I First Time Taken for Credit

#### b. Second or later course in sequence

- 55.4021 General Home Economics II First Time Taken for Credit
- 55.4031 General Home Economics III First Time Taken for Credit
- 55.4121 Child Development II First Time Taken for Credit
- 55.4221 Clothing and Textiles II First Time Taken for Credit
- 55.4321 Food and Nutrition II First Time Taken for Credit
- 55.4511 Home Economics Work Experience I First Time Taken for Credit
- 55.4521 Home Economics Work Experience II First Time Taken for Credit

#### c. Specialty

### B. General Labor Market Preparation

#### 1. Typewriting I

#### 2. Introductory Industrial

#### 3. Work Experience/Career Exploration

- 55.1001 General Pre-vocational Preparation
- 55.1009 General Pre-vocational Preparation, Not for Credit
- 55.0101 Career Exploration First Time Taken for Credit
- 55.0109 Career Exploration Taken, Not for Credit
- 55.0201 General Work Study/Experience First Time Taken for Credit
- 55.0209 General Work Study/Experience Taken, Not for Credit
- 55.0301 General Work Study/Experience Paid Work First Time Taken for Credit
- 55.0309 General Work Study/Experience Paid Work Not for Credit
- 55.0401 Combined Academic/Vocational Preparation First Time Taken

55.0409	Combined Academic/Vocational Preparation Taken, Not for Credit
55.1411	Agricultural Work Study First Time Taken for Credit
55.2211	Business Work Study I First Time Taken for Credit
55.2221	Business Work Study II First Time Taken for Credit
55.3111	Health Occupations Work Study I First Time Taken for Credit
55.3121	Health Occupations Work Study II First Time Taken for Credit
55.4411	Home Economics Work Study I First Time Taken for Credit
55.4421	Home Economics Work Study II First Time Taken for Credit
55.5011	General Industrial Arts I First Time Taken for Credit
55.5021	General Industrial Arts II First Time Taken for Credit
55.5031	General Industrial Arts III First Time Taken for Credit
55.6511	Service Occupations Work Study I First Time Taken for Credit
55.6521	Service Occupations Work Study II First Time Taken for Credit
55.7411	Precision Production Work Study I First Time Taken for Credit
55.7421	Precision Production Work Study II First Time Taken for Credit
55.8411	Construction Trades Work Study I First Time Taken for Credit
55.8421	Construction Trades Work Study II First Time Taken for Credit
56.3201	Resource Vocational Courses First Time Taken for Credit
56.3209	Resource Vocational Courses Taken, Not for Credit
56.3211	Transition First Time Taken for Credit
56.3219	Transition Taken, Not for Credit

#### 4. General Labor Market Skills

#### C. Specific Labor Market Preparation

##### 1. Agriculture and Renewable Resources

###### a. First course in sequence

55.1011	General Agriculture I First Time Taken for Credit
55.1111	Animal Care I First Time Taken for Credit
55.1211	Plant Care I First Time Taken for Credit
55.1311	Agricultural Mechanics I First Time Taken for Credit

###### b. Second or later course in sequence

55.1021	General Agriculture II First Time Taken for Credit
55.1031	General Agriculture III First Time Taken for Credit
55.11210	Animal Care II First Time Taken for Credit
55.1221	Plant Care II First Time Taken for Credit
55.1321	Agricultural Mechanics II First Time Taken for Credit
55.1511	Agricultural Work Experience First Time Taken for Credit

###### c. Specialty

##### 2. Business

###### 2.1 Business and Management

- a. First Course
- b. Second or later course in sequence
- c. Specialty

###### 2.2 Business Support

- a. First course in sequence

- 55.2011 General Office Practice I First Time Taken for Credit  
55.2111 Office Machines I First Time Taken for Credit
- b. **Second or later course in sequence**  
55.2021 General Office Practice II First Time Taken for Credit  
55.2031 General Office Practice III First Time Taken for Credit  
55.2121 Office Machines II First Time Taken for Credit  
55.2311 Business Work Experience I First Time Taken for Credit  
55.2321 Business Work Experience II First Time Taken for Credit
- c. **Specialty**
3. **Marketing and Distribution**  
a. **First course in sequence**  
b. **Second or later course in sequence**  
c. **Specialty**
4. **Health**  
a. **First course in sequence**  
55.3011 General Health Occupations I First Time Taken for Credit
- b. **Second or later course in sequence**  
55.3021 General Health Occupations II First Time Taken for Credit  
55.3031 General Health Occupations III First Time Taken for Credit  
55.3211 Health Occupations Work Experience I First Time Taken for Credit  
55.3221 Health Occupations Work Experience II First Time Taken for Credit
- c. **Specialty**
5. **Occupational Home Economics**  
a. **First course in sequence**  
55.6111 Cosmetology/Barber I First Time Taken for Credit  
55.6211 Custodial and Housekeeping Services I First Time Taken for Credit  
55.6311 Food Services I First Time Taken for Credit  
55.6411 Miscellaneous Services I First Time Taken for Credit
- b. **Second or later course in sequence**  
55.6121 Cosmetology/Barber II First Time Taken for Credit  
55.6221 Custodial and Housekeeping Services II First Time Taken for Credit  
55.6321 Food Services II First Time Taken for Credit  
55.6421 Miscellaneous Services II First Time Taken for Credit  
55.6611 Service Occupations Work Experience I First Time Taken for Credit  
55.6621 Service Occupations Work Experience II First Time Taken for Credit
- c. **Specialty**
6. **Trade and Industrial**  
6.1 **Construction Trades**  
a. **First course in sequence**  
55.8011 General Construction Trades I First Time Taken for Credit  
55.8111 Brickmasonry, Stonemasonry, and Tile Setting I First Time Taken  
55.8211 Carpentry I First Time Taken for Credit

55.8311 Plumbing I First Time Taken for Credit

**b. Second or later course in sequence**

55.8021 General Construction Trades II First Time Taken for Credit

55.8031 General Construction Trades III First Time Taken for Credit

55.8121 Brickmasonry, Stonemasonry, and Tile Setting II First Time Taken

55.8221 Carpentry II First Time Taken for Credit

55.8321 Plumbing II First Time Taken for Credit

55.8511 Construction Trades Work Experience I First Time Taken for Credit

55.8521 Construction Trades Work Experience II First Time Taken for Credit

**c. Specialty**

**6.2 Mechanics and Repairers**

**a. First course in sequence**

55.9011 Mechanics and Repairers First Time Taken for Credit

**b. Second or later course in sequence**

55.9021 Auto Service II First Time Taken for Credit

55.9111 Auto Service Work Experience I

55.9121 Auto Service Work Experience II

**c. Specialty**

**6.3 Precision Production**

**a. First course in sequence**

55.7111 Graphic and Printing CommunicationS I First Time Taken for Credit

55.7211 LeatherWork and Upholstery I First Time Taken for Credit

55.7311 Meatcutting I First Time Taken for Credit

**b. Second or later course in sequence**

55.78121 Graphic and Printing CommunicationS II

55.7221 LeatherWork and Upholstery II First Time Taken for Credit

55.7321 Meatcutting II First Time Taken for Credit

55.7511 Precision Production Work Experience I First Time Taken for Credit

55.7521 Precision Production Work Experience II First Time Taken for Credit

**c. Specialty**

**6.4 Transportation and Material Moving**

**a. First course in sequence**

**b. Second or later course in sequence**

**c. Specialty**

**7. Technical and Communications**

**a. First course in sequence**

**b. Second or later course in sequence**

**c. Specialty**

**8. Specific Labor Market, Unidentified Subject**

**a. Second or later course in sequence**

**III. PERSONAL/OTHER CURRICULUM****1. General Skills**

- 54.3001 Activities of Daily and Family Living First Time Taken for Credit
- 54.3009 Activities of Daily and Family Living Taken, Not for Credit
- 54.3101 Social/Behavioral Skills First Time Taken for Credit
- 54.3109 Social/Behavioral Skills Taken, Not for Credit
- 54.3401 Transition First Time Taken for Credit
- 54.3409 Transition Taken, Not for Credit
- 54.9401 Handicapped Development Support Services
- 54.9409 Handicapped Development Support Services, Not for Credit
- 56.9001 General Resource Services First Time Taken for Credit
- 56.9009 General Resource Services Taken, Not for Credit
- 56.9101 Study Skills First Time Taken for Credit
- 56.9109 Study Skills Taken, Not for Credit
- 56.9201 School Survival Skills First Time Taken for Credit
- 56.9209 School Survival Skills Taken, Not for Credit
- 56.9301 General Survival Skills First Time Taken for Credit
- 56.9309 General Survival Skills Taken, Not for Credit
- 56.9401 Handicap Specific Support Services First Time Taken for Credit
- 56.9409 Handicap Specific Support Services Taken, Not for Credit

**2. Health, Physical, and Recreational Education**

- 34.0121 Adaptive Physical Education
- 34.0121 Adaptive Physical Education
- 34.0129 Adaptive Physical Education, Not for Credit
- 34.0129 Adaptive Physical Education, Not for Credit
- 54.3201 Recreational Skills/Physical Education First Time Taken for Credit
- 54.3209 Recreational Skills/Physical Education Taken, Not for Credit
- 54.3301 Health First Time Taken for Credit
- 54.3309 Health Taken, Not for Credit

**3. Religion and Theology****4. Military Science**

**APPENDIX A**  
**SECONDARY SCHOOL COURSE TAXONOMY**  
**OUTLINE**

**I. ACADEMIC COURSES**

**1. Mathematics**

- a. Basic
- b. General
- c. Applied
- d. Pre-Algebra
- e. Algebra 1
- f. Geometry
- g. Advanced—Other
- h. Advanced Calculus

**2. Science**

**2.1 Survey and Other Science**

- a. Basic
- b. Specialized Topics

**2.2 Biological Science**

- a. Basic
- b. Regular
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

**2.3 Chemistry**

- a. Basic
- b. Regular
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

**2.4 Physics**

- a. Basic
- b. Regular
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

**3. English**

**3.1 English Survey and Skills**

- a. Remedial English
- b. Grade 7 and 8
- c. Grade 9/English 1
- d. Grade 10
- e. Grade 11
- f. Grade 12
- g. Grade 12 A.P.
- h. Language/Writing Skills

**3.2 Literature**

**3.3 Composition and Writing**

**3.4 Speech**



#### **4. Social Studies**

##### **4.1 American History**

- a. Basic/Remedial
- b. Regular
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

##### **4.2 World History**

- a. Regular
- b. Advanced, Honors, and A.P.
- c. Specialized Topics

##### **4.3 American Government and Politics**

- a. Basic
- b. Regular
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

##### **4.4 Social Science, Humanities, and Other**

- a. Basic Survey Topics
- b. Regular Survey Topics
- c. Advanced, Honors, and A.P.
- d. Specialized Topics

#### **5. Fine Arts**

##### **5.1 Fine Arts and Crafts**

- a. Basic
- b. Regular

##### **5.2 Music**

- a. Basic
- b. Regular

##### **5.3 Dramatic/Dance**

#### **6. Foreign Languages**

- a. Survey and ESL
- b. Year 1 (7th, 8th, and 9th Grade)
- c. Year 2
- d. Year 3
- e. Year 4 and Higher

##### **Foreign Languages by Language**

- a. Spanish
- b. French
- c. German
- d. Latin
- e. Other (Including Survey)
- f. English as a Second Language

## **II. VOCATIONAL EDUCATION CURRICULUM**

### **A. Consumer and Homemaking Education**

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Non-Sequential

### **B. General Labor Market Preparation**

1. Typewriting I
2. Introductory Industrial
3. Work Experience/Career Exploration
4. General Labor Market Skills

### **C. Specific Labor Market Preparation**

#### **1. Agriculture and Renewable Resources**

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Non-Sequential

#### **2. Business**

##### **2.1 Business and Management**

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Non-Sequential

##### **2.2 Business Support**

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Non-Sequential

#### **3. Marketing and Distribution**

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Non-Sequential

#### **4. Health**

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Non-Sequential

#### **5. Occupational Home Economics**

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Non-Sequential

- 6. Trade and Industrial**
  - 6.1 Construction Trades**
    - a. First Course in Sequence
    - b. Second or Later Course in Sequence
    - c. Non-Sequential
  - 6.2 Mechanics and Repairers**
    - a. First Course in Sequence
    - b. Second or Later Course in Sequence
    - c. Non-Sequential
  - 6.3 Precision Production**
    - a. First Course in Sequence
    - b. Second or Later Course in Sequence
    - c. Non-Sequential
  - 6.4 Transportation and Material Moving**
    - a. First Course in Sequence
    - b. Second or Later Course in Sequence
    - c. Non-Sequential
- 7. Technical and Communications**
  - a. First Course in Sequence
  - b. Second or Later Course in Sequence
  - c. Non-Sequential
- 8. Specific Labor Market, Unidentified Subject**
  - a. Second or Later Course in Sequence

### **III. PERSONAL/OTHER CURRICULUM**

- 1. General Skills**
- 2. Health, Physical, and Recreation Education**
- 3. Religion and Theology**
- 4. Military Science**

### **IV. SPECIAL EDUCATION**

- A. Academic**
- B. Vocational**
- C. General**

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APPENDIX A

NAEP 1987

**I. ACADEMIC CURRICULUM****1. Mathematics****a. Basic**

- 27.0105 Mathematics, Remedial  
Mathematics Basic
- 27.0601 Mathematics, Basic 1  
Arithmetic Review  
Competency Mathematics  
Mathematics Lab  
Mathematics, Essentials  
Mathematics, Remedial
- 27.0602 Development Math 2  
Math Fundamentals 2  
Mathematics, Basic 2  
Remedial Math 10  
Remedial Math 2
- 27.0603 Development Math 3  
Math Fundamentals 3  
Mathematics, Basic 3  
Remedial Math 11  
Remedial Math 3
- 27.0604 Mathematics, Basic 4  
Mathematics, Basic 4  
Remedial Math 12
- 54.1001 General Math Skills First Time Taken for Credit
- 54.1009 General Math Skills Taken, Not for Credit
- 56.2700 Special Ed Math, nec
- 56.2701 Subject Area Services First Time Taken for Credit
- 56.2709 Subject Area Services Taken, Not for Credit

**b. General**

- 27.0100 Mathematics, Other General
- 27.0101 Mathematics 7
- 27.0102 Mathematics 7, Accelerated
- 27.0103 Mathematics 8
- 27.0106 Mathematics 1, General  
Computational Skills 1  
Mathematics 1, Applied
- 27.0107 Mathematics 2, General  
Computational Skills 2  
Mathematics 2, Applied
- 27.0113 Mathematics Tutoring
- 54.1101 Consumer Math First Time Taken for Credit
- 54.1109 Consumer Math Taken, Not for Credit
- 54.1201 Vocational Math First Time Taken for Credit
- 54.1209 Vocational Math Taken, Not for Credit
- 56.2711 Vocational Math First Time Taken for Credit
- 56.2719 Vocational Math Taken, Not for Credit
- 56.2721 Consumer Math - Resource Level

56.2729 Resource Consumer Math, Not for Credit

**c. Applied**

11.0111 Computers, Introduction  
Computer Literacy  
Computer Appreciation

11.0121 Computer Mathematics 1  
Computer Problem Solving  
Mathematics and Computing

11.0122 Computer Mathematics 2

11.0400 Information Sciences and Systems, Other

11.0500 Systems Analysis, Other

11.9900 Computer and Information Sciences, Other

27.0108 Science Mathematics

27.0109 Mathematics as a Liberal Art  
Mathematics in the Arts  
History of Mathematics

27.0110 Mathematics, Vocational  
Mathematics for Trade and Industry  
Shop Mathematics  
Mathematics for Employment  
Work Experience Mathematics

27.0111 Technical Mathematics

27.0114 Consumer Mathematics  
Mathematics Survival Skills

27.0300 Applied Mathematics, Other

32.0108 Mathematics for Employment (renumbered 27.01101)

**d. Pre-Algebra**

27.0104 Mathematics 8, Accelerated

27.0401 Algebra, Basic  
Algebra Skills  
Algebra, Introduction  
Algebra, Practical  
Algebra, Principles  
Pre-Algebra

27.0402 Algebra 1, Part 1

27.0403 Algebra 1, Part 2

**e. Algebra 1**

27.0404 Algebra 1  
Algebra, Elementary

27.0421 Mathematics 1, Unified

**f. Geometry**

27.0406 Geometry, Plane

27.0407 Geometry, Solid

27.0408 Geometry

27.0409 Geometry, informal  
Geometric Design  
Geometry, Intuitive  
Geometry, Occupational



27.0422 Geometry, Physical  
Geometry, Practical  
Mathematics 2, Unified

**g. Advanced-Other**

27.0112 Mathematics Review  
Sat Mathematics  
Senior Math

27.0200 Actuarial Sciences, Other

27.0400 Pure Mathematics, Other

27.0405 Algebra 2  
Algebra, Intermediate

27.0410 Algebra 3  
Algebra, Advanced  
Algebra, College  
AlgebraIC Systems  
Mathematics, Advanced

27.0411 Trigonometry

27.0412 Geometry, Advanced  
Analytic Geometry

27.0413 Trigonometry and Solid Geometry

27.0414 Algebra and Trigonometry

27.0415 Algebra and Analytic Geometry

27.0416 Mathematical Analysis  
Analysis, Elementary  
Analysis, Introductory  
Elementary Functions  
Limits and Functions  
Mathematical Analysis  
Pre-Calculus

27.0417 Algebra, Honors  
Matrix  
Linear

27.0423 Mathematics 3, Unified

27.0424 Mathematics, Independent Study  
Mathematics Seminar  
Mathematics Strategies  
Mathematics Topics  
Mathematics, Competitive  
Mathematics, Enrichment

27.0500 Statistics, Other

27.0511 Statistics

27.0521 Probability

27.0531 Probability and Statistics

27.9900 Mathematics, Other

**h. Advanced Calculus**

27.0418 Calculus and Analytic Geometry

27.0419 Calculus

27.0420 Mathematics, Advanced Placement  
Honors  
Calculus, Advanced Placement

## 2. Science

## 2.1 Survey and Other Science

## a. Basic

- 30.0100 Biological and Physical Sciences, Other
- 30.0111 Science, General
  - Physical and Life Science
  - Science Ideas
  - Science Workshop
  - Science, Applied
  - Science, Basic
  - Science, Unified
- 30.0121 Science Investigations
  - Science Research Techniques
  - Science Study, Independent
- 30.0300 Engineering and Other Disciplines, Other
- 30.0311 Engineering Concepts
- 40.0100 Physical Sciences, Other General
- 40.0111 Science 8
  - Physical Science 8
- 40.0121 Science 9
  - Chemistry and Physics
  - Physical Science
- 40.0141 Physical Science, Applied
- 40.0611 Earth Science 9
  - Earth Science, General
  - Earth Science
- 54.4001 Functional Science First Time Taken for Credit
- 54.4009 Functional Science Taken, Not for Credit
- 56.4001 General Science First Time Taken for Credit
- 56.4009 Resource General Science, Not for Credit
- 56.4000 Special Ed General Science, nec

## b. Specialized Topics

- 14.0100 Engineering, Other General
- 14.0200 Aerospace, Aeronautical, and Astronautical, Other
- 14.0300 Agricultural Engineering, Other
- 14.0400 Architectural Engineering, Other
- 14.0500 Bioengineering and Biomedical Engineering, Other
- 14.0600 Ceramic Engineering, Other
- 14.0700 Chemical Engineering, Other
- 14.0800 Civil Engineering, Other
- 14.0900 Computer Engineering, Other
- 14.1000 Electrical, Electronics, and Communications, Other
- 14.1100 Engineering Mechanics, Other
- 14.1200 Engineering Physics, Other
- 14.1300 Engineering Science, Other
- 14.1400 Environmental Health Engineering, Other
- 14.1500 Geological Engineering, Other
- 14.1600 Geophysical Engineering, Other

14.1700	Industrial Engineering, Other
14.1800	Materials Engineering, Other
14.1900	Mechanical Engineering, Other
14.2000	Metallurgical Engineering, Other
14.2100	Mining and Mineral Engineering, Other
14.2200	Naval Architecture and Marine Engineering, Other
14.2300	Nuclear Engineering, Other
14.2400	Ocean Engineering, Other
14.2500	Petroleum Engineering, Other
14.2600	Surveying and Mapping Sciences, Other
14.2700	Systems Engineering, Other
14.2800	Textile Engineering, Other
14.9900	Engineering, Other
14.2600	Surveying and Mapping Sciences, Other
14.2611	Cartography
	Map Making
30.0112	College Pre-Science Skills
40.0600	Geological Sciences, Other
40.0621	Earth Science, College Preparatory
40.0631	Geology
40.0632	Geology - Field Studies (Local Regional)
40.0641	Mineralogy
40.0700	Miscellaneous Physical Sciences, Other
40.0711	Oceanography
40.9900	Physical Sciences, Other
41.0211	Radioactivity (Causes & Effects)

## 2.2 Biological Science

### a. Basic

26.0111	Science 7
	Life Science 7
26.0121	Biology, Basic
	Biology, Essentials
	Biology, Functional
	Biology, Patterns
	Life Science
	Natural Science
26.0122	Basic Biology II

### b. Regular

26.0100	Biology, Other General
26.0131	Biology, General
	Biology I
	Biology, Introductory
	Biology, Regents
26.0132	Biology II

### c. Advanced, Honors and A.P.

- 26.0141 Biology, Honors  
College Preparatory
- 26.0142 Biology 2  
Advanced Placement  
Biology, Advanced  
Biology, College
- 26.0622 Marine Biology 2  
Marine Biology, Advanced
- 26.0752 Physiology, Advanced

**d. Specialized Topics**

- 26.0151 Field Biology  
Biology, Regional
- 26.0161 Genetics
- 26.0171 Biopsychology
- 26.0181 Biology, Independent Study  
Biology Seminar
- 26.0200 Biochemistry and Biophysics, Other
- 26.0211 Biochemistry
- 26.0300 Botany, Other
- 26.0311 Botany  
Plants and People  
Trees and Shrubs, Local
- 26.0411 Cell Biology
- 26.0500 Microbiology, Other
- 26.0511 Microbiology  
Bacteriology
- 26.0600 Miscellaneous Specialized Areas, Life Sciences, Other
- 26.0611 Ecology
- 26.0621 Marine Biology  
Biology, Aquatic  
Marine Studies
- 26.0631 Anatomy
- 26.0700 Zoology, Other
- 26.0711 Zoology
- 26.0721 Zoology, Vertebrate
- 26.0731 Zoology, Invertebrate
- 26.0741 Animal Behavior
- 26.0751 Anatomy and Physiology  
Human Biology  
Physiology, Human
- 26.0761 Pathology  
Health Biology
- 26.0771 Comparative Embryology
- 26.9900 Life Sciences, Other

**2.3 Chemistry**

**a. Basic**

- 40.0131 Chemistry and Physics Laboratory Techniques

- 40.0511 Chemistry, General
- Chemistry Concepts
- Chemistry, Fundamentals
- Chemistry, Interdisciplinary
- Chemistry, Introductory
- 40.0551 Chemistry, Applied
- Consumer Chemistry

b. **Regular**  
40.0521

- Chemistry 1
- Chemistry, College Preparatory
- Chem Study
- Chemistry
- Chemistry, Regents

- c. **Advanced, Honors, and A.P.**  
 40.0522 Chemistry 2  
 Chemistry, Advanced Placement  
 Chemistry, Advanced
- d. **Specialized Topics**  
 40.0500 Chemistry, Other  
 40.0531 Organic Chemistry  
 Organic BioChemistry  
 40.0541 Physical Chemistry  
 40.0561 Chemistry, Independent Study
- 2.4 **Physics**
- a. **Basic**  
 40.0811 Physics, General  
 Physics Concepts  
 Physics, Applied
- b. **Regular**  
 40.0821 Physics 1  
 Physics, College  
 Physics, Regents  
 14.1211 Instrumentation Physics I
- c. **Advanced, Honors, and A.P.**  
 40.0822 Physics 2  
 Physics, Honors  
 Physics, Advanced  
 Physics, Advanced Placement  
 40.0831 Physics 2 without Calculus  
 14.1212 Instrumentation Physics II  
 14.1213 Instrumentation Physics III  
 14.1214 Instrumentation Physics IV/AP
- d. **Specialized Topics**  
 14.0100 Engineering, Other General  
 14.0111 Orientation to Engineering  
 Pre Engineering  
 14.0200 Aerospace, Aeronautical, and Astronautical, Other  
 14.0200 Aerospace Technology Education  
 14.0211 Strength of Materials - Aerospace  
 14.0221 Aerospace Engineering Design  
 14.0300 Agricultural Engineering, Other  
 14.0400 Architectural Engineering, Other  
 14.0411 Strength of Materials  
 Architectural  
 14.0500 Bioengineering and Biomedical Engineering, Other

14.0600	Ceramic Engineering, Other
14.0700	Chemical Engineering, Other
14.0800	Civil Engineering, Other
14.0900	Computer Engineering, Other
14.1000	Electrical, Electronics, and Communications, Other
14.1100	Engineering Mechanics, Other
14.1200	Engineering Physics, Other
14.1300	Engineering Science, Other
14.1400	Environmental Health Engineering, Other
14.1500	Geological Engineering, Other
14.1600	Geophysical Engineering, Other
14.1700	Industrial Engineering, Other
14.1800	Materials Engineering, Other
14.1900	Mechanical Engineering, Other
14.1911	Strength of Materials
	Mechanical Technology
14.2000	Metallurgical Engineering, Other
14.2011	Metallurgy
	Powder Metal Basics
14.2100	Mining and Mineral Engineering, Other
14.2200	Naval Architecture and Marine Engineering, Other
14.2300	Nuclear Engineering, Other
14.2400	Ocean Engineering, Other
14.2500	Petroleum Engineering, Other
14.2700	Systems Engineering, Other
14.2800	Textile Engineering, Other
14.9900	Engineering, Other
40.0200	Astronomy, Other
40.0211	Astronomy
40.0300	Astrophysics, Other
40.0400	Atmospheric Sciences and Meteorology, Other
40.0411	Meteorology
40.0800	Physics, Other
40.0841	Electricity and Electronics Science
	Electronics Science
40.0851	Physics of Sound
	Acoustics
40.0900	Planetary Science, Other
40.0911	Rocketry and Space Science
	Space Science
40.1000	Aerospace Science, other
40.1011	Aerospace Science, Introduction

### 3. English

#### 3.1 English Survey and Skills

##### a. Remedial English

23.0405	Spelling
32.0109	Reading, Remedial changed to 23.1211
32.0110	Reading Development 2 changed to 23.1212



32.0115	Word Study, Remedial changed to 23.0415
32.0118	English, Functional changed to 23.1311
23.0415	Word Study, Remedial
23.1211	Chapter 1 Reading Corrective Reading Reading Development 1 Reading Fundamentals Reading Improvement Reading Skills Reading, Remedial Career Communications English, Personal Minimum Standards Review
23.1212	Reading Development 2
23.1213	Reading Development 3
23.1214	Reading Development 4
23.1311	Correlated Language Arts 1 (formerly 32.0113) Functional English 1 Career Communications English, Personal Minimum Standards Review
23.1312	Correlated Language Arts 2 Functional English 2
23.1313	Correlated Language Arts 3 Functional English 3
23.1314	Correlated Language Arts 4 Minimum Standards Review Functional English 4 Personal & Career Communications
54.2011	General Language Arts I First Time Taken for Credit
54.2019	General Language Arts I Taken, Not for Credit
54.2021	General Language Arts II First Time Taken for Credit
54.2029	General Language Arts II Taken, Not for Credit
54.2031	General Language Arts III First Time Taken for Credit
54.2039	General Language Arts III Taken, Not for Credit
54.2041	General Language Arts IV First Time Taken for Credit
54.2049	General Language Arts IV Taken, Not for Credit
54.2051	Vocational English First Time Taken for Credit
54.2059	Vocational English Taken, Not for Credit
54.2101	Reading First Time Taken for Credit
54.2109	Reading Taken, Not for Credit
54.2301	Writing First Time Taken for Credit
54.2309	Writing Taken, Not for Credit
54.2401	Functional Academics First Time Taken for Credit
54.2409	Functional Academics Taken, Not for Credit
56.2300	Special Ed Language Arts, nec
56.2301	Language Arts/English First Time Taken for Credit
56.2309	Language Arts/English Taken, Not for Credit
56.2310	Special Ed Reading, nec
56.2311	Reading First Time Taken for Credit
56.2319	Reading Taken, Not for Credit
56.2320	Special Ed Writing, nec
56.2321	Writing First Time Taken for Credit
56.2329	Writing Taken, Not for Credit

- b. **Grade 7 and 8**  
23.0101 English 7  
23.0102 English 7, Above Grade Level  
Honors  
23.0103 English 8, Below Grade Level  
23.0104 English 8  
English 8 Average  
23.0105 English 8, Above Grade Level  
Honors
- c. **Grade 9**  
23.0106 English 1, Below Grade Level  
Basic  
Communication Skills, Non College  
23.0107 English 9, Average  
English 1  
23.0108 English 9  
English 1, Honors
- d. **Grade 10**  
23.0109 English 10, Basic  
English 2, Below Grade Level  
23.0110 English 10, Average  
English 2  
23.0111 English 10  
English 2, Honors
- e. **Grade 11**  
23.0112 English 11, Basic  
English 3, Below Grade Level  
23.0113 English 11, Average  
English 3  
23.0114 English 11  
English 3, Honors
- f. **Grade 12**  
23.0100 English, Other General  
23.0115 English 12, Basic  
English 4, Below Grade Level  
23.0116 English 12, Average  
English 4  
23.9900 Letters, Other
- g. **Grade 12 A.P.**  
23.0117 English 12, Honors  
English 4, Honors  
AP

**h. Language****Writing Skills**

- 23.0404 Vocabulary
  - College Vocabulary Skill Building
  - Fun With Words
  - Word Power
- 23.0406 Grammar 7
  - Language Structure 7
- 23.0407 Grammar 8
  - Language Structure 8
- 23.0408 Grammar 9
  - Language Structure 9
- 23.0409 Grammar 10
  - Grammar Review 10, College Preparation
  - Language Structure 10
- 23.0410 Grammar 11
  - Grammar Review 11, College Preparation
  - Language Structure 11
- 23.0411 Grammar 12
  - English Sat Preparation
  - Grammar Review 12, College Preparation
  - Language Structure 12
- 23.0412 Etymology
  - Word Clues
  - Wordsearch

**3.2 Literature**

- 23.0118 World Literature
  - Modern Classical Literature
- 23.0119 Renaissance Literature
  - Man in a New World
- 23.0120 Romanticism
  - Man and Nature
- 23.0121 Realism
- 23.0122 Literature, Contemporary
  - Big Books of the 20th Century
  - Contemporary Fiction
  - Twentieth Century Literature
- 23.0123 Irish Literature
- 23.0124 Russian Literature
- 23.0125 Literature of the Bible
  - Bible as Literature
- 23.0126 Mythology and Fable
  - Heroes, Gods and Monsters
  - Mythology and Folklore
- 23.0127 Drama, Introduction
- 23.0128 World Drama
- 23.0129 Plays, Modern Survey
- 23.0130 Novels
- 23.0131 Short Story
  - Short Fiction
  - Short Narrative

- 23.0132 Mysteries  
 23.0133 Poetry  
 23.0134 Rock Poetry  
 23.0135 Humor  
     American Humor  
     Let's Laugh  
 23.0136 Biography  
     Autobiography  
     Famous Personalities  
 23.0137 Non Fiction  
 23.0138 Fiction and Fantasy  
     Literature of the Mysterious  
     Science Fiction  
 23.0139 Themes in Literature  
     Modern Journalistic Literature  
     War and Peace  
 23.0140 Literature of Human Values  
 23.0141 Ethnic Literature  
     Minority Literature  
 23.0142 Women in Literature  
 23.0143 Sports Through Literature  
 23.0144 Occult Literature  
     Supernatural Literature  
 23.0145 Protest Literature  
 23.0146 Adolescent Fiction  
     Books and the Teenage Reader  
     Youth and Literature  
 23.0147 Heroes  
 23.0148 Utopias  
 23.0149 Death  
 23.0150 Nobel Prize Authors  
 23.0151 Seminar in an Author  
 23.0152 English, Real Life Problem Solving  
 23.0153 Reading, Independent Study  
 23.0154 Writing and Research  
     College Writing  
     Research and Writing the Term Paper  
     Research Paper  
     Research Process  
     Research Technique  
 23.0155 Children's Literature & Fantasy  
 23.0200 Classics, Other  
 23.0211 Classical Mythology  
     Mythological Literature, Greek and Roman  
 23.0300 Comparative Literature, Other  
 23.0311 Comparative Literature  
     Comparisons in Literature  
     Latin American Authors  
     Literature  
 23.0700 Literature, American, Other  
 23.0711 American Literature  
     American Experience  
     American Writers

- Portrait of an American  
Selected American Authors  
23.0721 Afro American Literature  
Black Literature  
Literature of Black America  
23.0731 American Dream in Literature  
American Cultural Patterns  
American Dilemma  
American Heroes  
American Philosophy in Literature  
23.0741 Folklore, American  
23.0751 American Indian Literature  
Indian Literature  
23.0761 Regional Writers  
State Writers  
23.0771 Western Literature  
Frontier Literature  
23.0781 Mexican American Literature  
23.0800 Literature, English, Other  
23.0811 British Literature Survey  
Background of Modern British Literature  
British Literature, Conventions and Experiments  
Major British Writers  
23.0821 Ages of Man  
Political Intrigue and Murder  
Shakespeare  
23.0831 Modern British Writers  
23.0841 Victorian Literature  
23.0851 Satire, Modern British  
23.0861 Arthurian Legend  
Once and Future King  
23.0871 Medieval Literature  
23.1216 Reading, Independent Study (formerly 23.0153)  
Advanced Reading & Study Skills  
Best Sellers  
Effective Reading  
Literature, Individualized  
Reading and Conference  
Reading for Pleasure  
Reading Laboratory  
Reading, Individualized

### 3.3 Composition and Writing

- 09.0400 Journalism (Mass Communications), Other  
09.0411 Journalism 1  
Newspaper Production 1  
Newswriting 1  
Writing for Publication  
09.0412 Journalism 2  
Journalism Lab

	Newspaper Production 2
	Newswriting 2
09.0413	Journalism 3
	Newspaper Production 3
09.0421	Journalism Investigations
09.0431	Literary Magazine
23.0400	Composition, Other
23.0401	Composition, Expository
	Contemporary Composition
	Expository Writing
	Writing Practice
23.0402	Composition, Advanced
	Writing Laboratory
	Writing Skills Workshop
23.0403	Writing About Literature
23.0500	Creative Writing, Other
23.0511	Creative Writing 10
	1
23.0512	Creative Writing 11
	2
23.0513	Creative Writing 12
23.0521	Creative Writing, Independent Study
23.0600	Linguistics (Includes Phonetics, Semantics, and Philology), Other
23.0611	Linguistics
	Language and Thought
	Semantics and History of Language
23.0900	Rhetoric, Other
23.1100	Technical and Business Writing, Other
23.1111	Technical English

**3.4 Speech**

23.1000	Speech, Debate, and Forensics, Other
23.1011	Communications, Basic
	Forensics
	Oral Communications
	Oral Composition
	Public Speaking
	Speech Arts
23.1021	Speech 1
	Oral Interpretation
	Speech, General
	They Used to Call it Rhetoric
23.1022	Speech 2
	Debate and Argumentation
	Discussion and Debate
	Speech Tournament
23.1023	Speech 3
23.1031	Debate Practicum Contract
54.2201	Oral Communication First Time Taken for Credit
54.2209	Oral Communication Taken, Not for Credit

**4. Social Studies****4.1 American History****a. Basic or Remedial**

- 32.0119 Contemporary Issues, Basic Skills changed to 45.1033
- 33.0161 United States History, Remedial
- 45.0809 American History, Basic
- 45.0801 History and Geography 7
- 45.0802 Our Cultural Heritage 7
- 45.0804 United States History 8
- 45.0805 Social Studies 8
- 45.1033 Contemporary Issues, Basic Skills

**b. Regular**

- 45.0800 History, Other
- 45.0803 Social Studies 7, Honors
- 45.0806 Social Studies 8, Honors
- 45.0807 U.S. History, State and Local  
State History and Government  
State History
- 45.0810 American History  
American History and World Background
- 45.0811 United States History 1  
Age of Discovery  
Founding of America
- 45.0812 United States History 2  
Modern American History

**c. Advanced, Honors, and Advanced Placement**

- 45.0808 United States History, State, Advanced Placement
- 45.0813 United States History, Honors
- 45.0814 United States History, Advanced Placement  
American History, Advanced Placement  
American History College

**d. Specialized Topics**

- 45.0815 Westward Movement
- 45.0816 American History, Contemporary  
Twentieth Century America  
Twentieth Century America, Survey
- 45.0817 Twenties and Thirties  
Roaring 20's and Depressed 30's
- 45.0818 America, Post War World  
America Since 1945  
United States History, Recent
- 45.0819 Nineteen Sixties
- 45.0820 Nineteen Seventies
- 45.0821 Reform in American History
- 45.0822 American Inquiries
- 45.0823 Historic Events, United States



- 45.0824 American Wars, Causes and Effects
  - World Wars
  - American Wars and Diplomacy
- 45.0825 Civil War
- 45.0826 Civil War, Reconstruction and Industrialism
- 45.0827 War and Modern Consciousness
- 45.0828 World War II
- 45.0829 United States Military History 1
- 45.0830 United States Military History 2
- 45.0831 United States History, Field Study
- 45.0832 North American History
- 45.0833 Mexican History
- 45.0834 South American History
- 45.0869 Historical Research

## 4.2 World History

### a. Regular

- 45.0835 World History
  - Eye on the World
  - History of World Civilization
  - Survey of World Studies
  - World Geography and World Cultures
  - World History and Culture
- 45.0837 World History, Modern
  - Modern World Civilization
- 45.0838 Current World History
  - World Civilization, Twentieth Century
- 45.0840 Western Civilization
  - World Civilization 9
- 45.0842 European History
  - Western Civilization, History
- 45.0843 Early Western Civilization

### b. Advanced, Honors, and Advanced Placement

- 45.0336 World History, College
- 45.0339 World Civilization, Twentieth Century, Honors
- 45.0341 Western Civilization
  - World Civilization 9, Honors
- 45.0344 Western Civilization, Advanced Placement
  - World History, Advanced
- 45.0850 English History, Honors
- 45.0851 French Revolution, Honors
- 45.0856 European History, Modern, Advanced Placement
  - Western Civilization, Modern

### c. Specialized Topics

- 45.0845 Ancient and Classical World
- 45.0846 Ancient Greek History
- 45.0847 Rome and Her Empire

- 45.0848 Ancient World History  
Ancient History and Middle Ages  
Development of Civilization  
Early World History
- 45.0849 English History
- 45.0852 Modern Europe
- 45.0853 European History Mid-Nineteenth Through Mid-Twentieth Centuries
- 45.0854 European History, Twentieth Century  
Twentieth Century Europe
- 45.0855 European History, Advanced Readings
- 45.0857 Third World History
- 45.0858 African History
- 45.0859 Africa, Middle East and Latin America
- 45.0860 Latin American History
- 45.0861 Middle East History
- 45.0862 Israel, History
- 45.0863 Eastern Civilization
- 45.0864 Far East, History
- 45.0865 Asian History, Modern
- 45.0866 Pacific Lands, History
- 45.0867 Russian History
- 45.0868 World Leaders, Past and Present

#### 4.3 American Government and Politics

##### a. Basic

- 45.1001 Civics  
Community Civics
- 45.1003 Government, Basic  
Government and Contemporary American Problems
- 45.1010 Current Events  
Contemporary World Affairs  
Current Affairs  
Media and Politics  
Critical Issues
- 45.1014 Contemporary American Issues  
Citizenship  
American Problems  
Contemporary American Political Issues  
Contemporary American Problems
- 45.1016 American Government and Economics, Basic
- 45.1019 Comparative Political Systems, Basic

##### b. Regular

- 45.1002 State and Local Government
- 45.1004 American Government  
Government  
Practical Government  
Federal Government  
Political Studies  
United States Government

- 45.1008 Government and Decision Making  
United States History and Government  
American Politics  
American Political Behavior  
American Political Systems  
Government and Politics  
National State and Local Elections  
Political Issues  
Youth and Local Politics
- 45.1017 American Institutions  
American Government and Economics  
Problems of Democracy  
Problems of Democracy and Economics  
Today's Problems
- c. Advanced, Honors, and Advanced Placement**
- 45.0921 International Relations, Honors  
45.1009 Elections, Politics and Morality, Honors  
45.1013 Political Studies, Honors  
American Heritage, Honors  
45.1015 Contemporary American Political Issues, Honors  
American Problems, Research  
45.1018 American Government and Economics, Honors  
45.1022 Americanism vs. Communism, Honors  
45.1024 Civics, Honors  
European Civics  
45.1030 Political Science, Advanced Placement
- d. Specialized Topics**
- 45.0900 International Relations, Other  
45.0911 International Relations  
Foreign Policy Problems  
Global Relations  
45.0931 International Law  
45.0941 Model Security Council, Local  
45.0951 Model United Nations, Local  
45.0952 Model United Nations, National  
45.1000 Political Science and Government, Other  
45.1005 Constitution and Presidency  
Presidency  
Presidential Roles  
45.1006 Constitutional History  
Framework of the Constitution  
Rights and Responsibilities  
45.1007 Individual vs. State  
Liberty and the Law  
45.1011 American Foreign Policy  
American Government in World Affairs  
United States as A World Power  
45.1012 Decision Making in a Crisis  
Ideas in Conflict

- 45.1020 Comparative World Governments  
Comparative Political Systems
- 45.1021 Americanism vs. Communism
- 45.1023 Communism and Its Growth
- 45.1025 Writings Influencing Government
- 45.1026 Government Internship
- 45.1027 Model Senate
- 45.1028 Political Leadership
- 45.1029 Political Science
- 45.1031 Political Science  
Government Field Study - Local  
Regional
- 45.1032 Political Turmoil

#### 4.4 Social Science, Humanities, and Other

##### a. Basic Survey Topics

- 05.0102 American Studies, Basic
- 45.0603 Consumer Economics  
Consumer and the Economy  
Economics and the Consumer
- 45.0701 Geography 8  
United States and World Geography

##### b. Regular Survey Topics

- 05.0101 Area Studies
- 05.0103 American Studies, General  
American History and American Character  
American Studies, Academic  
American Studies, Regents
- 05.0114 World Studies 1  
World Cultures 1
- 05.0115 World Studies 2  
World Cultures 2
- 24.0100 Liberal  
General Studies, Other
- 24.0111 Liberal Studies
- 30.0411 Humanities  
People and their Culture
- 30.0421 Humanities of Western Civilization  
Humanities, European
- 30.0431 Humanities, American
- 45.0111 Social Studies, Introduction  
Social Studies Skills
- 45.0702 Geography, United States
- 45.0703 Geography, North American
- 45.0704 Geography  
World Geography  
Cultural and Physical Geography

##### c. Advanced, Honors and Advanced Placement

- 05.0105 American Studies, Honors
- 05.0116 World Studies, Honors  
World Cultures, Honors
- 05.0120 European Culture Studies, Honors  
Western European Culture Studies, Honors
- 05.0126 Asian and African Cultural Studies, Honors
- 42.0112 Psychology, Advanced
- 45.0611 Economics, College
- 45.0710 Field Geography, Honors
- 45.1171 Sociology, Honors

**d. Specialized Topics**

- 05.0100 Area Studies, Other
- 05.0104 American Social Change  
America's People and Problems  
Contemporary America  
Factors That Made America Great
- 05.0106 New England Studies
- 05.0107 Old South
- 05.0108 American West  
American Frontiers  
How the West was Won  
Wild West
- 05.0109 Southwest United States
- 05.0110 Anglo America
- 05.0111 North America and Current Events
- 05.0112 North and South America
- 05.0113 Latin American Studies  
Latin America  
Latin America and the Caribbean  
MesoAmerica  
South America
- 05.0117 Comparative World Cultures
- 05.0118 European Culture Studies, Basic  
Western Europe on the Move
- 05.0119 European Culture Studies, General  
Europe and Current Events  
European Culture Studies, Regents  
Western European Culture Studies, Academic  
Western Man
- 05.0121 Developing Nations  
Developing World  
Emerging Nations
- 05.0122 African Cultural Area  
African Area Studies
- 05.0123 Africa and South America
- 05.0124 Asian and African Cultural Studies, Basic
- 05.0125 Asian and African Cultural Studies, General  
Asian and African Cultural Studies, Regents
- 05.0127 Asian Studies  
Chinese and Japanese Cultures  
East Asian Studies

- Orient, Land of Mystery
- Oriental Cultures
- 05.0128 History of China
- 05.0129 Asia, Africa and Mideast
- 05.0130 Africa and Middle East
- 05.0131 Middle Eastern Studies
- 05.0132 Middle East, War for Survival
- 05.0133 Soviet Area Studies
- Making of Modern Russia
- Russian and Slavic Studies
- Soviet Union
- U S S R
- 05.0134 Soviet Union and China
- 05.0135 Soviet Union and Afro American Developing Nations
- 05.0136 History of Russia
- 05.0137 Neglected World
- 05.0138 Global Studies
- Global Issues
- Global Perspectives
- Global Education
- World Problems
- 05.0139 Pacific Rim Nations
- 05.0140 Canadian Area Studies
- 05.0200 Ethnic Studies, Other
- 05.0211 American Intercultural Heritage
- Minorities
- Minorities in America
- Minorities in United States History
- Minority Groups in the United States
- Minority People
- Multi Ethnic Cultures
- Multi Ethnic Cultures
- United States Cultures
- 05.0221 Ethnic and Family Heritage
- 05.0231 American Black History
- Afro American Culture and History
- Afro American Studies
- Black Experience
- Black History
- Black Studies
- 05.0241 Economics of Afro Americans
- 05.0251 American Indian
- Indians of North America
- 05.0261 Jewish Historical Significance
- 05.0271 Mexican American Studies
- Mexican American Heritage
- 05.0281 Hawaiiana
- 05.0291 Hawaiian Culture Studies, Modern
- 05.9900 Area and Ethnic Studies, Other
- 09.0100 Communications, Other General
- 09.0111 Mass Media
- Channels of Communication
- Media and Critical Thinking
- Media and Persuasion

	Media Communications
	Media in Society
09.0121	Intercultural Communications
09.0300	Communications Research, Other
09.0500	Public Relations, Other
09.0721	Radio and Television Appreciation
	Television and Taste
09.9900	Communications, Other
13.0100	Education, Other General
13.0200	Bilingual
	Bicultural Education, Other
13.0300	Curriculum and Instruction, Other
13.0400	Education Administration, Other
13.0500	Educational Media, Other
13.0600	Evaluation and Research, Other
13.0700	International and Comparative Education, Other
13.0800	School Psychology, Other
13.0900	Social Foundations, Other
13.1000	Special Education, Other
13.1100	Student Counseling and Personnel Services, Other
13.1200	Teacher Education, General Programs, Other
13.1300	Teacher Education, Specific Subject Areas, Other
13.1400	Teaching English as a Second Language
	Foreign Language
13.9900	Education, Other
22.0100	Law, Other
22.0111	Law Fundamentals
	Criminal Law
	Legal Rights
	Parliament and Court Procedures
22.0121	Criminology and Justice
	Civil Liberties and the Law
	Everyday Law
	Law and Juvenile Justice
	Law and You
	Law Enforcement and the Courts
	On Trial
	Practical Law
	Youth and the Law
22.0131	Street Law
24.0141	Academic
	Creative Education
	Gifted & Talented Program
30.0200	Clinical Pastoral Care, Other
30.0400	Humanities and Social Sciences, Other
30.0441	Humanities, African
30.0451	Humanities, Near East and Far East
30.0500	Peace Studies, Other
30.0600	Systems Science, Other
30.0611	Future Worlds
	Futuristics
	History of the Future
	Science Technology and the Future



- 30.0621 Environmental Issues  
Environmental Science  
Human Communities  
People Technology and the Environment
- 30.0631 Energy and Environment
- 30.0700 Women's Studies, Other
- 30.0711 Women's Studies  
Women in American Society
- 30.0721 Women's Studies in Literature
- 30.9900 Multi  
Interdisciplinary Studies, Other
- 38.0100 Philosophy, Other
- 38.0111 Philosophy  
Philosophy Seminar  
Systems of Philosophy
- 38.0121 Ethics
- 38.0131 Logic  
Clear Thinking  
English Language, Logic and Reason
- 38.0141 Epistemics
- 38.0151 Social Justice Issues  
Peace and Social Justice
- 42.0100 Psychology, Other General
- 42.0111 Psychology  
Behavioral ScienceS, Introduction  
Human Behavior
- 42.0113 Abnormal Psychology
- 42.0200 Clinical Psychology, Other
- 42.0300 Cognitive Psychology, Other
- 42.0311 Psychology of Learning
- 42.0321 Educational Psychology
- 42.0400 Community Psychology, Other
- 42.0500 Comparative Psychology, Other
- 42.0600 Counseling Psychology, Other
- 42.0700 Developmental Psychology, Other
- 42.0711 Child Psychology
- 42.0721 Adolescent Development  
Adolescent Psychology
- 42.0731 Adjustment Psychology
- 42.0800 Experimental Psychology, Other
- 42.0900 Industrial and Organizational Psychology, Other
- 42.1000 Personality Psychology, Other
- 42.1011 Historical Personalities and Ideas
- 42.1021 Humanistic Psychology
- 42.1100 Physiological Psychology, Other
- 42.1200 Psycholinguistics, Other
- 42.1300 Psychometrics, Other
- 42.1400 Psychopharmacology, Other
- 42.1411 Psychopharmacology
- 42.1500 Quantitative Psychology, Other
- 42.1600 Social Psychology, Other
- 42.1611 Social Psychology
- 42.9900 Psychology, Other
- 43.0100 Criminal Justice, Other

- 43.0111 Law Enforcement  
Criminal Justice  
Police Science
- 43.0121 Forensic Studies  
Law Science
- 43.0200 Fire Protection, Other
- 43.0211 Fire Science  
Fire Fighting Practices
- 43.9900 Protective Services, Other
- 44.0100 Public Affairs, Other General
- 44.0200 Community Services, Other
- 44.0300 International Public Service, Other
- 44.0400 Public Administration, Other
- 44.0500 Public Policy Studies, Other
- 44.0600 Public Works, Other
- 44.0700 Social Work, Other
- 44.0711 Human Services
- 44.9900 Public Affairs, Other
- 45.0100 Social Sciences, Other General
- 45.0121 Social Science, Advanced Theory and Research
- 45.0131 Social Science Seminar
- 45.0141 Social Studies, Independent Study  
Social Studies, Independent Research  
Social Studies, Independent Reading
- 45.0200 Anthropology, Other
- 45.0211 Anthropology
- 45.0221 Comparative Cultural Patterns  
Cultural Pluralism  
Multicultural Education
- 45.0231 Anthropology, Myth and Magic
- 45.0241 Cultural Anthropology, Research
- 45.0300 Archaeology, Other
- 45.0311 Archaeology
- 45.0400 Criminology, Other
- 45.0500 Demography, Other
- 45.0511 United States Census  
Population Education
- 45.0600 Economics, Other
- 45.0601 Economics 1  
Economics, Theory  
Economics  
Economics, Basic
- 45.0602 Economics 2  
American Economy  
Comparative Economics  
Economics and Economic Problems  
Economics for Today and the Future  
Economics NOW  
Free Enterprise
- 45.0605 Insurance Theory
- 45.0606 Investment Economics
- 45.0607 Television and Economics
- 45.0608 Energy Education
- 45.0609 American Labor History

45.0610	Economics, Analysis and Criticism
45.0612	International Economics
45.0700	Geography, Other
45.0705	Geography, Western Hemisphere and Africa
45.0706	Geography, Eastern Hemisphere
45.0707	Physical Geography
45.0708	Economic and Political Geography
	Economic Geography
45.0709	Human and Cultural Geography
	Man and His Environment
45.1100	Sociology, Other
45.1111	Social Problems
	American Social Problems, Introduction
	Community and Intergroup Relations
	Social Issues
45.1121	Sociology, General
45.1131	Sociology, Issues
45.1132	The Poor in America
	Poverty in America
45.1141	Mobility in Society
45.1151	Violence In America
45.1161	Death and Dying
45.1181	Sociology, Research
45.1200	Urban Studies, Other
45.1211	Urban Studies
	Urban Problems
	City in United States History
	Urban Environment and Problems
	Urban Problems
	Urban Social Problems
	Urban Survival
45.1221	Urban Ecology
45.1231	Technology and Urbanization
45.9900	Social Sciences, Other
54.4501	Functional Social Studeies First Time Taken for Credit
54.4509	Functional Social Studeies Taken, Not for Credit
56.4500	Special Ed Social Studeies, nec:
56.4501	Social Studeies First Time Taken for Credit
56.4509	Social Studeies Taken, Not for Credit

## 5. Fine Arts

### 5.1 Fine Arts and Crafts

#### a. Basic

50.0211	Crafts 7
50.0212	Crafts 8
50.0213	Crafts 9
	Creative Crafts 9
50.0214	Crafts 10
	Creative Crafts 10

	Applied Art 10
	Home Decorative
	Crafts 1
50.0215	Crafts 11
	Creative Crafts 11
	Applied Art 11
	Home Decorative
	Crafts 2
50.0216	Crafts 12
	Creative Crafts 12
	Applied Art 12
50.0261	Ceramic /
50.0262	Ceramics 8
50.0701	Fine Art 7
	Art 7
50.0702	Fine Arts 8
	Art 8
50.0703	Art, General
	Arts and Crafts Studio
	Survey Media
	Studio in Art
	Fine Arts Studio
	Studio Art Laboratory
50.0704	Art 9
	Art 1
50.0705	Art 10
	Art 2
50.0706	Art 11
	Art 3
50.0707	Art 12
	Art 4
<b>b.</b>	<b>Regular</b>
50.0100	Visual and Performing Arts, Other General
50.0111	Aesthetics
	Art and Music Survey
50.0200	Crafts, Other
50.0221	Crafts 11, Advanced
	Creative Crafts 11, Advanced
	Design Crafts 11, Advanced
50.0222	Crafts 12, Advanced
50.0231	Decorator Crafts
50.0241	Enameling
50.0251	Art Metals
	Jewelry
50.0252	Jewelry
	Art Metals II
50.0253	Jewelry
	Art Metals III
50.0254	Jewelry
	Art Metals IV
50.0263	Ceramics 9

50.0264	Ceramics 10 Pottery 10
50.0265	Ceramics 11 Pottery 11
50.0266	Ceramics 12 Pottery 12
50.0271	Textile Design Art Textiles, Fiber Design Weaving and Dyeing
50.0281	Model Building
50.0291	Printmaking Printer's Ink
50.0292	Printmaking II
50.0600	Film Arts, Other
50.0611	Film Study Film Appreciation Film Criticism
50.0612	Language of the Cinema
50.0621	Photography 10
50.0622	Photography 11, Elementary Visual Composition
50.0623	Photography 12, Elementary
50.0631	Photography 11, Advanced
50.0632	Photography 12, Advanced
50.0700	Fine Arts, Other
50.0708	Art 1, Independent Study
50.0709	Advanced Placement Art Art 2, Independent Study Senior Studio
50.0711	Art Services 10 School Beautification 10
50.0712	Art Services 11 School Beautification 11
50.0713	Art Services 12 School Beautification 12
50.0714	Drawing Drawing and Color Drawing and Painting Drawing Techniques Two Dimensional Design
50.0715	Painting 1
50.0716	Painting 2
50.0717	Watercolor Painting Watercolor 1 Watercolors and Airbrush
50.0718	Cartooning
50.0719	Mural Painting
50.0720	Sculpture Plastic Arts Three Dimensional Art Three Dimensional Design Wood and Stone Carving
50.0721	Silk Screen
50.0722	Assemblage

50.0723	Design Product Design Color and Design
50.0724	Figure Drawing Potraiture Life Drawing
50.0725	Calligraphy
50.0726	Art History and Appreciation Arts and the Masters
50.0727	Black Fine Arts
50.0728	Mexico, Fine Arts
50.0729	Bicultural Art
50.0730	Artist in Residence Program
50.0731	Ethnic Art History
50.0732	Art as a Multicultural Study
50.9900	Visual and Performing Arts, Other

## 5.2 Music

### a. Basic

50.0901	Music 7 Music, Introduction
50.0902	Music 8
50.0903	Band 7
50.0905	Band 8
50.0912	Orchestra 7
50.0914	Orchestra 8
50.0935	Chorus 7
50.0937	Chorus 8
50.0953	Music History 7
50.0954	Music History 8 Music Through the Ages
50.0963	Music Appreciation Adventures in Listening

### b. Regular

50.0900	Music, Other
50.0904	Band 7, Advanced
50.0906	Band 8, Advanced
50.0907	Band 9
50.0908	Band 9, Advanced
50.0909	Band, Concert
50.0910	Band, Marching
50.0911	Band, Symphonic Senior Band Front
50.0913	Orchestra 7, Advanced
50.0915	Orchestra 8, Advanced
50.0916	Orchestra 9
50.0917	Orchestra 9, Advanced
50.0918	Orchestra 10

- 50.0919 Orchestra 11  
Concert Orchestra
- 50.0920 Orchestra 12  
Symphonic Orchestra
- 50.0921 Instrumental String Class
- 50.0922 Brass and Percussion Class
- 50.0923 Brasswind  
Wind Ensemble
- 50.0924 Woodwind Class
- 50.0925 Electronic Music, Introduction
- 50.0926 Stage Band  
Music on Stage  
Ensemble, Instrumental  
Jazz Ensemble
- 50.0927 Guitar, Beginning
- 50.0928 Guitar, Intermediate
- 50.0929 Guitar, Advanced
- 50.0930 Handbells
- 50.0931 Piano 1  
Keyboard
- 50.0932 Piano 2
- 50.0933 Organ
- 50.0934 Music Lessons, Applied
- 50.0936 Chorus 7, Advanced
- 50.0938 Chorus 8, Advanced
- 50.0939 Chorus 9
- 50.0940 Chorus 9, Advanced
- 50.0941 Chorus 10
- 50.0942 Chorus 10, Advanced
- 50.0943 Chorus 11
- 50.0944 Chorus 11, Advanced
- 50.0945 Chorus 12
- 50.0946 Chorus 12, Advanced
- 50.0947 Vocal Ensemble  
A Capella Choir  
Madrigal Singers  
Concert Chorale  
Glee Club  
Pop Rock Ensemble  
Barbershop Octet  
Chamber Singers
- 50.0948 Voice Class  
Ear Training and Sight Singing
- 50.0949 Harmony and Composition  
Composition, Musical
- 50.0950 Orchestration  
Arranging
- 50.0951 Conducting
- 50.0952 Music Theory  
Musicianship
- 50.0955 Music History 9  
Contemporary Music 9  
Pop Music History 9



- 50.0956 Music History 10  
Contemporary Music 10  
Pop Music History 10
- 50.0957 Music History 11  
Contemporary Music 11  
Pop Music History 11
- 50.0958 Music History 12  
Contemporary Music 12  
Pop Music History 12
- 50.0959 Music Literature 9  
Traditional Music 9, Survey
- 50.0960 Music Literature 10  
Traditional Music 10, Survey
- 50.0961 Traditional Music 11, Survey  
Music Literature 11
- 50.0962 Music Literature 12  
Traditional Music 12, Survey
- 50.0964 Folk Music, Ethnic
- 50.0965 Music Theater  
Mixed EnsembleS (Instrumental  
Vocal)American Musical Theater  
Jazz and Stage Ensemble  
Theater Music Workshop
- 50.0966 Music Reading and Conference  
Music, Independent Study  
Symphony and Lecture Series
- 50.0967 Music Laboratory

### 5.3 Dramatic

#### Dance

- 50.0300 Dance, Other
- 50.0311 Modern Dance for Beginners 9  
Rhythm and Dance 9
- 50.0312 Creative Dance 10  
Rhythm and Dance 10  
Creative Dance 10
- 50.0313 Creative Dance 11  
Rhythm and Dance 11  
Creative Dance 11
- 50.0314 Creative Dance 12  
Rhythm and Dance 12  
Creative Dance 12
- 50.0321 Modern Dance 9, Intermediate
- 50.0322 Modern Dance 10, Intermediate
- 50.0323 Modern Dance 11, Intermediate
- 50.0324 Modern Dance 12, Intermediate
- 50.0331 Dance 9, Advanced
- 50.0332 Dance 10, Advanced
- 50.0333 Dance 11, Advanced
- 50.0334 Dance 12, Advanced
- 50.0341 Performing Dance Group 9
- 50.0342 Performing Dance Group 10

- 50.0343 Performing Dance Group 11
- 50.0344 Performing Dance Group 12
- 50.0351 Ballet and Jazz for Beginners 9
- 50.0352 Ballet and Jazz for Beginners 10
- 50.0353 Ballet and Jazz for Beginners 11
- 50.0354 Ballet and Jazz for Beginners 12
- 50.0361 Folk Dance
- Ethnic Dance
- 50.0371 Square Dance
- 50.0381 Aerobic Dance
- 50.0421 Theater Makeup
- 50.0431 Lighting Fundamentals, Theater
- 50.0500 Dramatic Arts, Other
- 50.0511 Acting Fundamentals 9
- Theater Arts 1
- Stagecraft 9
- 50.0512 Dramatics 10
- Acting Fundamentals 10
- Play Production 10
- Stage Design and Stage Craft 10
- Stagecraft 10
- 50.0513 Dramatics 11
- Acting Fundamentals 11
- Acting Workshop
- Play Production 11
- Stagecraft 11
- Theater Production 11
- Theatre Projects 11
- 50.0514 Dramatics 12
- Acting Fundamentals 12
- Play Production 12
- Stagecraft 12
- Theater Workshop 12
- Theatre Projects 12
- 50.0521 Improvisation and Mime
- 50.0531 Playwriting
- 50.0541 Theater Practicum Contract
- 50.0551 Drama, History
- 50.0561 Drama, Independent Study

## 6. Foreign Languages

### a. Survey and ESL

- 16.0100 Foreign Languages, Multiple Emphasis, Other
- 16.0111 Foreign Language, Exploratory
- 16.0121 English as a Second Language 1
- Tesol, Beginning
- 16.0122 English as a Second Language 2
- Tesol, Intermediate
- 16.0123 English as a Second Language 3
- Tesol, Advanced
- 16.0124 English as a Second Language, Skills Lab

16.0125 Transitional English  
Language, DevelopmentAL "ESL"

b. Year 1 (7th, 8th and 9th Grade)

16.0200 African (Non-Semitic) Languages, Other  
16.0211 Swahili 1  
16.0221 Amharic 1 (Ethiopian)  
16.0300 Asiatic Languages, Other  
16.0311 Cantonese 1  
16.0321 Mandarin 1  
16.0331 Japanese 1  
16.0341 Hawaiian 1  
16.0345 Hawaiian Language and Culture  
16.0351 Korean 1  
16.0400 Balto-Slavic Languages, Other  
16.0411 Ukrainian 1  
16.0421 Russian 1  
16.0431 Czech 1  
16.0441 Polish 1  
16.0451 Finnish 1  
16.0500 Germanic Languages, Other  
16.0511 German 7  
German for Survival  
16.0512 German 8  
16.0513 German 9  
German 1  
16.0521 Norse 1  
Norwegian 1  
16.0531 Swedish 1  
16.0541 Yiddish 1  
16.0600 Greek, Other  
16.0611 Modern Greek for Survival  
16.0621 Modern Greek 1  
16.0631 Classical Greek 1  
16.0700 Indic Languages, Other  
16.0800 Iranian Languages, Other  
16.0900 Italic Languages, Other  
16.0901 French 7  
16.0902 French 8  
16.0903 French 9  
French 1  
16.0911 Italian 7  
16.0912 Italian 8  
16.0913 Italian 9  
Italian 1  
16.0920 Latin 9  
Latin 1  
Latin Graffiti for Anybody  
16.0926 Portuguese 1  
16.0931 Spanish 7  
Spanish for Survival  
16.0932 Spanish 8

- 16.0933 Spanish 9
- Spanish 1
- Spanish, Beginning
- 16.0940 Spanish for Native Speakers
- 16.0941 Spanish for Travelers
- 16.0942 Spanish, Job Related
- Spanish, Commercial
- 16.1000 Native American Languages, Other
- 16.1100 Semitic Languages, Other
- 16.1111 Hebrew 1
- 16.1115 Arabic I
- 16.1211 Turkish I
- 16.1311 Spanish for Native Speakers I
- 16.1321 Portuguese for Native Speakers I
- 16.1331 Italian for Native Speakers I
- 16.1341 Japanese for Native Speakers I
- 16.1351 Chinese for Native Speakers I
- 16.9900 Foreign Languages, Other

## c. Year 2

- 16.0212 Swahili 2
- 16.0222 Amharic II (Ethiopian)
- 16.0312 Cantonese 2
- 16.0322 Mandarin 2
- 16.0332 Japanese 2
- 16.0342 Hawaiian 2
- 16.0352 Korean 2
- 16.0422 Russian 2
- 16.0432 Czech 2
- 16.0442 Polish 2
- 16.0452 FinnishH II
- 16.0514 German 10
- German 2
- 16.0522 Norwegian 2
- Norse 2
- 16.0532 Swedish 2
- 16.0542 Yiddish 2
- 16.0622 Modern Greek 2
- 16.0632 Classical Greek 2
- 16.0904 French 10
- French 2
- 16.0914 Italian 10
- Italian 2
- 16.0921 Latin 10
- Latin 2
- 16.0927 Portuguese 2
- 16.0934 Spanish 10
- Spanish 2
- 16.1112 Hebrew 2
- 16.1116 Arabic II
- 16.1212 Turkish II
- 16.1312 Spanish for Native Speakers II
- 16.1322 Portuguese for Native Speakers II

- 16.1332 Italian for Native Speakers II
- 16.1342 Japanese for Native Speakers II
- 16.1352 Chinese for Native Speakers II

## d. Year 3

- 16.0313 Cantonese 3
- 16.0323 Mandarin 3
- 16.0333 Japanese 3
- 16.0343 Hawaiian 3
- 16.0353 Korean 3
- 16.0423 Russian 3
- 16.0433 Czech 3
- 16.0443 Polish 3
- 16.0453 Finnishh III
- 16.0515 German 11
- German 3
- 16.0533 Swedish 3
- 16.0543 Yiddish 3
- 16.0623 Modern Greek 3
- 16.0633 Classical Greek 3
- 16.0905 French 11
- French 3
- 16.0915 Italian 11
- Italian 3
- 16.0922 Latin 11
- Latin 3
- 16.0928 Portuguese 3
- 16.0935 Spanish 11
- Spanish 3
- Spanish, Intermediate
- 16.1113 Hebrew 3
- 16.1117 Arabic III
- 16.1313 Spanish for Native Speakers III
- 16.1323 Portuguese for Native Speakers III
- 16.1333 Italian for Native Speakers III
- 16.1343 Japanese for Native Speakers III
- 16.1353 Chinese for Native Speakers III

## e. Year 4 and Higher

- 16.0314 Cantonese 4
- 16.0324 Mandarin 4
- 16.0325 Mandarin 5
- 16.0334 Japanese 4
- 16.0335 Japanese 5
- 16.0336 Japanese Independent Study
- Foreign Language Contract
- 16.0344 Hawaiian 4
- 16.0354 Korean 4
- 16.0355 Korean 5
- 16.0424 Russian 4
- 16.0425 Russian 5
- 16.0426 Russian 6
- 16.0427 Foreign Language Contract, Russian

16.0444	Polish 4
16.0454	Finnish IV
16.0516	German 12
	German 4
16.0517	German 5
	German, Advanced Placement
16.0518	German Field-Based Experience
	Reading and Conference
16.0519	German, Independent Study
	Foreign Language Contract, German
16.0624	Modern Greek 4
16.0634	Classical Greek 4
16.0906	French 12
	French 4
16.0907	French 5
	French, Advanced Placement
16.0908	French Reading and Conference
	French Field-Based Experience
	French for Travelers
	French for Travelers
	French Seminar
16.0909	Foreign Language Contract, French
16.0910	French, Conversational
16.0916	Italian 12
	Italian 4
16.0917	Italian 5
	Italian, Advanced Placement
16.0918	Italian Field-Based Experience
16.0919	Foreign Language Contract, Italian
16.0923	Latin 12
	Latin 4
16.0924	Latin, Advanced Placement
	Latin 5
16.0925	Foreign Language Contract, Latin
16.0929	Portuguese 4
16.0930	Portuguese 5
16.0930	Spanish 12
	Spanish 4
16.0937	Spanish, Advanced Placement
	Spanish 5
16.0938	Spanish Seminar
	Spanish Field-Based Experience
16.0939	Spanish, Independent Study
	Foreign Language Contract, Spanish
16.1114	Hebrew 4
16.1118	Arabic IV
16.1119	Arabic V, Independent Study
16.1314	Spanish for Native Speakers IV
16.1315	Spanish for Native Speakers V, AP
16.1324	Portuguese for Native Speakers IV
16.1344	Japanese for Native Speakers IV
16.1354	Chinese for Native Speakers IV

**Foreign Languages by Language**

- a. **Spanish**  
(16.0931 - 16.0942)
- b. **French**  
(16.0901 - 16.0910)
- c. **German**  
(16.0511 - 15.0519)
- d. **Latin**  
(16.0920 - 16.0924)
- e. **Other (including survey)**
  - 16.0100, 16.0111 Multiple Emphasis
  - 16.02 African
  - 16.03 Asiatic
  - 16.04 Balto-Slavic
  - 16.0521 - 16.0543, 16.0500 Other Germanic
  - 16.06 Greek
  - 16.07 Indic
  - 16.08 Iranian
  - 16.0900 Other Italic
  - 16.0911 - 16.0919 Italian
  - 16.0926 - 16.0930 Portuguese
  - 16.10 Native American
  - 16.11 Semitic
  - 16.12 Turkish
  - 16.13 Foreign Languages for Native Speakers
  - 16.99 Other
- f. **English as a Second Language**  
(16.0121-16.0124)

**II. VOCATIONAL EDUCATION CURRICULUM****A. Consumer and Homemaking Education**

- a. **First course in sequence**
  - 20.0111 Comprehensive Consumer and Homemaking Home Economics 7  
Home Economics 7  
Homemaking 7
  - 20.0112 Comprehensive Consumer and Homemaking Home Economics 8  
Home Economics 8  
Homemaking 8



- 20.0113 Comprehensive Consumer and Homemaking Home Economics 1  
Home Arts  
Home Economics 1  
Homemaking 1  
Homemaking, General
- 20.0121 Child Development 8
- 20.0122 Child Development 1
- 20.0131 Clothing 7
- 20.0132 Clothing 8
- 20.0133 Clothing Construction  
Sewing 1  
Clothing 1  
Sewing, Introduction  
Textiles and Clothing 1
- 20.0141 Economics, Personal  
Consumer Education 1  
Comparison Buying and Budgeting  
Economic Survival  
Money Management, Personal  
You and Your Money
- 20.0161 Family Health 1  
Family Nursing
- 20.0181 Foods and Nutrition 7
- 20.0182 Foods and Nutrition 8
- 20.0183 Foods Preparation, Basic  
Family Meals  
Foods 1  
Kitchen Survival  
Meal Management  
Nutrition and Food Management 1
- 20.0191 Home Management 1
- 55.4011 General Home Economics I First Time Taken for Credit
- 55.4111 Child Development I First Time Taken for Credit
- 55.4211 Clothing and Textiles I First Time Taken for Credit
- 55.4311 Food and Nutrition I First Time Taken for Credit
- b. Second or later course in sequence**
- 20.0114 Comprehensive Consumer and Homemaking Home Economics 2  
Home Economics 2  
Homemaking 2
- 20.0115 Comprehensive Consumer and Homemaking Home Economics 3  
Home Economics 3  
Homemaking 3
- 20.0116 Comprehensive Consumer and Homemaking Home Economics 4  
Home Economics 4  
Homemaking 4
- 20.0123 Child Development 2
- 20.0124 Child Development 3
- 20.0125 Child Development 4
- 20.0134 Clothing Construction, Intermediate  
Sewing 2  
Clothing 2

	Sewing, Intermediate
	Textiles and Clothing 2
20.0135	Clothing 3
	Sewing 3
	Textiles and Clothing 3
20.0136	Clothing 4
	Alterations
	Sports Wear
20.0137	Tailoring
20.0142	Consumer Education 2
20.0162	Family Health 2
	Family Nursing, Advanced
20.0184	Foods 2
	Nutrition and Food Management 2
	Cooking for Compliments
	Foods Preparation, Intermediate
20.0185	Foods 3
	Foods Preparation, Advanced
	Foods, Experimental
	Gourmet Foods
20.0186	Foods 4
20.0187	International Foods
	Foreign Foods
20.0192	Home Management 2
55.4021	General Home Economics II First Time Taken for Credit
55.4031	General Home Economics III First Time Taken for Credit
55.4121	Child Development II First Time Taken for Credit
55.4221	Clothing and Textiles II First Time Taken for Credit
55.4321	Food and Nutrition II First Time Taken for Credit
55.4511	Home Economics Work Experience I First Time Taken for Credit
55.4521	Home Economics Work Experience II First Time Taken for Credit

**c. Specialty Courses**

19.0100	Home Economics, Other General
19.0200	Business Home Economics, Other
19.0300	Family and Community Services, Other
19.0400	Family
	Consumer Resource Management, Other
19.0500	Food Sciences and Human Nutrition, Other
19.0600	Human Environment and Housing, Other
19.0700	Individual and Family Development, Other
19.0800	International
	Comparative Home Economics, Other
19.0900	Textiles and Clothing, Other
19.9900	Home Economics, Other
20.0100	Consumer and Homemaking Home Economics, Other
20.0117	Adult Roles and Functions
	Singles Survival
	Independent Living
	Survival Skills
20.0118	Comprehensive Consumer Homemaking Home Economics, Independent
20.0153	Home Economics Laboratory Assistant
20.0154	Home Economics Leadership

- 20.0171 Family Sociology  
Family Relations  
Family Living
- 20.0172 Marriage Society and Change  
LifeStyles
- 20.0173 Parent Education  
Parenting  
Parenthood
- 20.0188 Nutrition  
Fitness Foods

**B. General Labor Market Preparation****1. Typewriting I**

- 07.0711 Typewriting, Beginning  
TypeWriting, Business  
Typewriting 1
- 07.0721 Typewriting, Personal

**2. Introductory Industrial**

- 21.0100 Industrial Arts, Other
- 21.0101 Industrial Arts 7
- 21.0102 Industrial Arts 8
- 21.0103 Industrial Crafts 1  
Shop, General  
Industrial Arts 1  
Industrial Arts Orientation  
Industrial Materials 1  
Shop 1, Exploratory
- 21.0104 Industrial Arts 2  
Industrial Crafts 2  
Industrial Materials 2  
Shop 2, Exploratory
- 21.0105 Industrial Arts 3
- 21.0106 Industrial Arts 4
- 21.0107 Industry and Technology
- 21.0108 Industrial Production  
Manufacturing and Production
- 21.0109 Industrial Coop. Training  
Industrial Occupations 1  
World of Construction
- 21.0119 Electricity and Electronics, Introduction

**3. Work Experience Career Exploration**

- 08.0321 Junior Achievement
- 08.0321 Student Operated Company
- 32.0102 College and Career Planning  
Business Opportunities  
Career Preparation

- Guidance
- Job Entry Training
- So You Want a Job
- 32.0103 Career Exploration
- Career Development
- Career Education
- Occupational Exploratory Program
- Vocations, Introduction
- Work Observational Experience
- 32.0104 Work Experience
- Job Entry
- 32.0105 Work Experience, Advanced
- Job Training
- 51.0102 Executive High School Internship Program
- 51.0103 International Careers Internship
- 55.1001 General Pre-vocational Preparation
- 55.1009 General Pre-vocational Preparation, Not for Credit
- 55.0101 Career Exploration First Time Taken for Credit
- 55.0109 Career Exploration Taken, Not for Credit
- 55.0201 General Work Study/Experience First Time Taken for Credit
- 55.0209 General Work Study/Experience Taken, Not for Credit
- 55.0301 General Work Study/Experience Paid Work First Time Taken for Credit
- 55.0309 General Work Study/Experience Paid Work Not for Credit
- 55.0401 Combined Academic/Vocational Preparation First Time Taken
- 55.0409 Combined Academic/Vocational Preparation Taken, Not for Credit
- 55.1411 Agricultural Work Study First Time Taken for Credit
- 55.2211 Business Work Study I First Time Taken for Credit
- 55.2221 Business Work Study II First Time Taken for Credit
- 55.3111 Health Occupations Work Study I First Time Taken for Credit
- 55.3121 Health Occupations Work Study II First Time Taken for Credit
- 55.4411 Home Economics Work Study I First Time Taken for Credit
- 55.4421 Home Economics Work Study II First Time Taken for Credit
- 55.5011 General Industrial Arts I First Time Taken for Credit
- 55.5021 General Industrial Arts II First Time Taken for Credit
- 55.5031 General Industrial Arts III First Time Taken for Credit
- 55.6511 Service Occupations Work Study I First Time Taken for Credit
- 55.6521 Service Occupations Work Study II First Time Taken for Credit
- 55.7411 Precision Production Work Study I First Time Taken for Credit
- 55.7421 Precision Production Work Study II First Time Taken for Credit
- 55.8411 Construction Trades Work Study I First Time Taken for Credit
- 55.8421 Construction Trades Work Study II First Time Taken for Credit
- 56.3201 Resource Vocational Courses First Time Taken for Credit
- 56.3209 Resource Vocational Courses Taken, Not for Credit
- 56.3211 Transition First Time Taken for Credit
- 56.3219 Transition Taken, Not for Credit

- 4. General Labor Market Skills
- 01.0151 Agricultural Mathematics
- 06.0511 Business Economics
- 07.0171 Business Mathematics I
- Business Arithmetic
- Career Computation I

- 07.0172 Business Mathematics 2
- Career Computation 2
- 07.0411 Business English 1
- Business Communications
- 07.0412 Business English 2
- 17.0651 Nurse's Mathematics
- 23.0156 Vocational English

### C. Specific Labor Market Preparation

#### 1. Agriculture and Renewable Resources

##### a. First course in sequence

- 01.0111 Agricultural Business
- Agribusiness, Introduction
- 01.0211 Agricultural Mechanics, General
- Agricultural Construction and Maintenance
- 01.0311 Agricultural Production, General
- Production Agriculture
- 01.0312 Agriculture Technology 1
- 01.0411 Agricultural Products I
- 01.0611 Horticulture
- Plant Propagation
- 01.0631 Landscaping
- Landscape Design
- Landscape Maintenance and Construction
- Landscaping and Home Fruit Production
- 01.0661 Horticultural Mechanics I
- Horticulture Power Equipment Operation and Maintenance
- 02.0111 Agricultural Sciences, General
- Agriculture Fundamentals
- 02.0121 Agricultural Occupations 1
- 02.0211 Animal Sciences I
- 02.0221 Livestock 9
- 02.0271 Small Animal Production
- 02.0421 Ornamental Horticulture 1
- 03.0212 Environmental Management I
- 03.0511 Forestry, Introduction
- Forestry Science 1
- 03.0711 Marine Management
- Oceanography I
- Marine Technology I
- 55.1011 General Agriculture I First Time Taken for Credit
- 55.1111 Animal Care I First Time Taken for Credit
- 55.1211 Plant Care I First Time Taken for Credit
- 55.1311 Agricultural Mechanics I First Time Taken for Credit

##### b. Second or later course in sequence

- 01.0171 Agriculture Cooperative Ed I
- Agriculture CooperativeS

01.0172	Agriculture Cooperative Ed II
01.0182	S.O.E.P.
01.0212	Agricultural Mechanics 2
01.0213	Agricultural Mechanics 3
01.0214	Agricultural Mechanics 4
01.0313	Agriculture Technology 2
01.0412	AG. Products II
01.0421	AG. Products Co-op
01.0632	Landscaping, Advanced
01.0662	Horticultural Mechanics 2 (Cooperative Ed)
01.1421	Agricultural Products, Cooperative Education
02.0122	Agricultural Occupations 2
02.0123	Agricultural Occupations 3
02.0124	Agricultural Occupations 4
02.0212	Animal Sciences 2
02.0222	Livestock 10
02.0272	Small Animal Production II (Cooperative Education)
02.0422	Ornamental Horticulture 2
02.0423	Ornamental Horticulture 3
03.0213	Environmental Management II
03.0221	Environmental Management, Cooperative Education
03.0521	Forestry Occupations - Work Experience
03.0512	Forestry Science 2
03.0712	Marine Management
	Oceanography II
	Marine Technology II
55.1021	General Agriculture II First Time Taken for Credit
55.1031	General Agriculture III First Time Taken for Credit
55.11210	Animal Care II First Time Taken for Credit
55.1221	Plant Care II First Time Taken for Credit
55.1321	Agricultural Mechanics II First Time Taken for Credit
55.1511	Agricultural Work Experience First Time Taken for Credit

**c. Specialty Courses**

01.0100	Agricultural Business and Management, Other
01.0121	Agricultural Business Operation
	Agricultural Business Leadership
01.0131	Farm and Ranch Management
01.0141	State and Community Agriculture
01.0161	Agricultural Microprocessing
01.0171	Agriculture Cooperatives
01.0181	Agriculture, Independent Study
01.0200	Agricultural Mechanics, Other
01.0221	Welding, Agricultural
01.0231	Power and Machinery, Agricultural
	Small Engines, Agricultural
01.0241	Farm Construction
01.0251	Electricity and Electronics, Agricultural
01.0261	Soil and Water Mechanical Practices
01.0271	Surveying, Agricultural
01.0300	Agricultural Production, Other



01.0321	Animal Husbandry Animal and Veterinary Science Animal Production
01.0331	Crop Production
01.0400	Agricultural Products and Processing, Other
01.0500	Agricultural Services and Supplies, Other
01.0511	Agricultural Supplies Marketing
01.0521	Animal Grooming Pet Grooming
01.0600	Horticulture, Other
01.0621	Floriculture and Gardening Floriculture
01.0641	Greenhouse Management
01.0651	Nursery Operations and Management Nursery Management Nursery Practices
01.0661	Horticulture Power Equipment Operation and Maintenance
01.0671	Turf Management
01.0681	Fruit and Vegetable Production
01.0700	International Agriculture, Other
01.9900	Agribusiness and Agricultural Production, Other
02.0100	Agricultural Sciences, Other General
02.0200	Animal Sciences, Other
02.0231	Poultry
02.0241	Dairy Production
02.0251	Nutrition and Feeds
02.0261	Horse Production
02.0262	Farrier Training Horseshoeing
02.0281	Fish Production
02.0300	Food Sciences, Other
02.0400	Plant Sciences, Other
02.0411	Agronomy Plant Science
02.0500	Soil Sciences, Other
02.0511	Soil Sciences, General
02.0521	Fertilizers and Chemicals
02.9900	Agricultural Sciences, Other
03.0100	Renewable Natural Resources, Other General
03.0200	Conservation and Regulation, Other
03.0211	Conservation and Regulation Soils, Forestry and Wildlife
03.0300	Fishing and Fisheries, Other
03.0311	Waterman Occupations
03.0400	Forestry Production and Processing, Other
03.0500	Forestry and Related Sciences, Other
03.0600	Wildlife Management, Other
03.0611	Wildlife Management
03.0621	Rural Recreation
03.0700	Marine Management Oceanography, other
03.9900	Renewable Natural Resources, Other
17.0571	Veterinary Aide Veterinary Science



- 31.0100 Parks and Recreation, Other General
- 31.0300 Parks and Recreation Management, Other
- 31.0400 Water Resources, Other
- 31.9900 Parks and Recreation, Other

## 2. Business

### 2.1 Business and Management

#### a. First Course

- 06.0111 Business Introduction
- Business Dynamics
- Business Survey
- Business, Basic
- Business, General
- Business Careers Overview
- 06.0121 Business Law
- 06.0211 Accounting
- Business Management Careers Overview
- 06.0311 Financial Careers
- 07.0201 Banking & Financial Careers, Overview

#### b. Second or later course in sequence

- 06.0141 Business Education, Cooperative
- 07.0251 Banking
- Financial Careers Cooperative Ed

#### c. Specialty Courses

- 06.0100 Business and Management, Other General
- 06.0131 Business, Independent Study
- 06.0300 Banking and Finance, Other
- 06.0321 Real Estate Finance
- 06.0331 Consumer Lending
- 06.0400 Business Administration and Management, Other
- 06.0411 Business Organization and Management
- Business Leadership
- Business Management
- Junior Executive Training
- 06.0500 Business Economics, Other
- 06.0600 Human Resources Development, Other
- 06.0711 Hotel and Motel Management
- 06.0712 Hotel and Motel Training
- 06.0900 International Business Management, Other
- 06.1000 Investments and Securities, Other
- 06.1011 Investments and Taxation
- 06.1100 Labor Industrial Relations, Other
- 06.1200 Management Information Systems, Other
- 06.1300 Management Science, Other
- 06.1500 Organizational Behavior, Other

06.1600	Personnel Management, Other
06.1800	Small Business Management and Ownership, Other
06.1811	Small Business Management
06.1900	Taxation, Other
06.2000	Trade and Industrial Supervision and Training
06.9900	Business and Management, Other
07.0400	Office Supervision and Management, Other
07.0500	Personnel and Training Programs, Other
20.0391	Clothing Production Management
31.0211	Winter Ski Resort Operation

## 2.2 Business Support

### a. First course in sequence

07.0111	Bookkeeping 1 Bookkeeping Bookkeeping, Beginning
07.0121	Accounting 1 Accounting Clerical Accounting 1
07.0141	Bookkeeping and Accounting 1
07.0151	Recordkeeping, Clerical Recordkeeping Recordkeeping 1
07.0161	Office Machines Adding and Calculating Machines Business Machines
07.0311	Business Computer Concepts Computers in Business
07.0321	Business Data Processing 1
07.0331	Business Computer Programming 1 Business Computer Applications
07.0351	Data Entry Operator Computer Operator
07.0413	Business English 3
07.0414	Business English 4
07.0611	Shorthand 1 Shorthand, Beginning Stenography 1
07.0631	Secretarial Administration 1 Secretarial Office Practice Secretarial Practice Secretarial Procedures Secretarial Skills, Integrated Secretarial Typewriting, Integrated
07.0641	Word Processing 1
07.0731	Clerk Typist 1 Business Careers 1 Clerk Typist Office Practice 1 Office Procedures 1

Office Services 1  
 Office Skills, Integrated  
 Office Specialist 1  
 Office Technology 1  
 07.0731 Automated Office 1  
 55.2011 General Office Practice I First Time Taken for Credit  
 55.2111 Office Machines I First Time Taken for Credit

b. Second or later course in sequence

07.0112 Bookkeeping 2  
 Bookkeeping, Advanced  
 07.0122 Accounting 2  
 Accounting Careers  
 Accounting, Advanced  
 Clerical Accounting 2  
 07.0131 Accounting, College  
 07.0142 Bookkeeping and Accounting 2  
 07.0152 Recordkeeping 2  
 Recordkeeping Techniques, Specialized  
 07.0162 Office Machines, Vocational  
 07.0322 Business Data Processing 2  
 07.0332 Business Computer Programming 2  
 07.0352 Data Entry Operator II  
 07.0612 Shorthand 2  
 Shorthand, Advanced  
 Stenography 2  
 Stenography, Advanced  
 07.0632 Secretarial Administration 2  
 07.0642 Word Processing 2  
 07.0643 Word Processing 3, Advanced Applications  
 07.0712 Typewriting 2  
 Typewriting, Advanced  
 07.0713 Typewriting 3  
 Typewriting, Career  
 Typewriting, Executive  
 07.0732 Automated Office 2  
 07.0732 Clerk Typist 2  
 Business Careers 2  
 Office Career Occupations  
 Office Practice 2  
 Office Procedures 2  
 Office Specialist 2  
 Office Technology 2  
 07.0733 Business Careers 3  
 Business Experience, Simulated  
 Model Office  
 Office Pool  
 Office Practice, Advanced  
 Office Services, Advanced  
 Simulated Office  
 07.0741 Office Occupations Work Experience  
 Office Education 1, Cooperative

	Clerical on the Job Training
	Office Training, Vocational
07.0742	Office Education 2, Cooperative
55.2021	General Office Practice II First Time Taken for Credit
55.2031	General Office Practice III First Time Taken for Credit
55.2121	Office Machines II First Time Taken for Credit
55.2311	Business Work Experience I First Time Taken for Credit
55.2321	Business Work Experience II First Time Taken for Credit

c. **Specialty Courses**

06.0200	Accounting, Other
07.0100	Accounting, Bookkeeping, and Related Programs, Other
07.0200	Banking and Related Financial Programs, Other
07.0211	Bank Teller
07.0221	Financial Mathematics
07.0231	Bank Proof Operator
07.0241	Bank Data Entry
07.0300	Business Data Processing and Related Programs, Other
07.0341	Keypunch Operator
07.0351	Data Entry Operator
07.0361	Keyboarding
07.0371	Peripheral Computer Operator
07.0600	Secretarial and Related Programs, Other
07.0621	Dictation and Transcription
	Machine Shorthand
	Touch Shorthand
	Transcription
	Transcription, Machine
07.0651	Reprographics
07.0661	Legal Office Procedures
07.0662	Court Reporter
07.0671	Medical Office Procedures
	Medical Office Assisting
07.0681	Legal
	Medical Office Practice
07.0700	Typing, General Office, and Related Programs, Other
07.9900	Business and Office, Other
08.0782	Telephone Directory Assistant
17.0541	Medical Records Secretary
25.0100	Library and Archival Sciences, Other General
25.0111	Library Skills
	Library Science
25.0200	Archival Science, Other
25.0300	Library Assisting, Other
25.0311	Library Aide
	Library Assistant
25.0400	Library Science, Other
25.0500	Museology, Other
25.9900	Library and Archival Sciences, Other
43.0300	Security Services, other
43.0311	Security Guard

## 3. Marketing and Distribution

## a. First course in sequence

- 08.0611 Food Marketing Distribution - Overview
- 06.0811 Insurance Careers
- 08.0711 Marketing and Distribution 1  
Distribution and Marketing  
Distribution 1  
Distributive Education 1  
Merchandising 1  
Retailing and Merchandising  
Sales and Marketing
- 08.0911 Orientation to Hospitality Careers
- 08.0921 Hospitality Sales I

## b. Second or later course in sequence

- 08.0131 Fashion Merchandising  
Coop Ed I
- 08.0132 Fashion Merchandising  
Coop Ed II
- 08.0621 Food Marketing  
Cooperative Education I
- 08.0622
- 08.0712 Marketing and Distribution 2  
Distribution 2  
Distributive Education 2  
Merchandising 2
- 08.0713 Marketing and Distribution 3  
Distributive Education 3
- 08.0721 Marketing Occupational Experience  
Distributive Education 1, Cooperative  
Store Experience
- 08.0722 Distributive Education 2, Cooperative
- 08.0922 Hospitality Sales
- 08.1121 Entertainment Park  
Tourism - Coop Voc Ed

## c. Specialty Courses

- 06.0700 Institutional Management, Other
- 06.0800 Insurance and Risk Management, Other
- 06.1400 Marketing Management and Research, Other
- 06.1411 Marketing Management and Decision Making  
Marketing Studies  
Merchandising and Sales Management
- 06.1700 Real Estate, Other
- 06.1711 Real Estate Marketing
- 08.0100 Apparel and Accessories Marketing, Other
- 08.0111 Fashion Merchandising
- 08.0121 Fashion Design and Illustration
- 08.0200 Business and Personal Services Marketing, Other
- 08.0300 Entrepreneurship, Other
- 08.0311 Starting Your Own Business

08.0400	Financial Services Marketing, Other
08.0500	Floristry, Farm and Garden Supplies Marketing, Other
08.0511	Floral Sales
08.0600	Food Marketing, Other
08.0612	Grocery Management - Wholesale Retail Operation
08.0700	General Marketing, Other
08.0731	Salesmanship
08.0741	Retail Learning Laboratory
08.0751	Cashier Checker Training
08.0761	Warehousing Industrial and Wholesale Material Handling
08.0771	Distributive Education, Independent Study
08.0781	Telephone Service Representative
08.0800	Home and Office Products Marketing, Other
08.0811	Computer Sales Representative
08.0900	Hospitality and Recreation Marketing, Other
08.1000	Insurance Marketing, Other .
08.1100	Transportation and Travel Marketing, Other
08.1111	Tourism Services
08.1200	Vehicles and Petroleum Marketing, Other
08.1211	Auto Parts Merchandising
08.1221	Automotive Service Station Operation Automotive Professional Training
08.9900	Marketing and Distribution, Other
09.0200	Advertising, Other
09.0211	Advertising

#### 4. Health

##### a. First course in sequence

17.0111	Dental Assistant 1 Dental Office Assisting
17.0131	Dental Technology
17.0311	Laboratory Program 1 Health Technology
17.0511	Health Occupations 1 Health Careers Medical Career Opportunities
17.0551	Medical Assisting
17.0611	Health Office Student Assessment of Child Health
55.3011	General Health Occupations I First Time Taken for Credit

##### b. Second or later course in sequence

17.0112	Dental Assistant 2
17.0121	Dental Assistant, Cooperative
17.0132	Dental Technology 2
17.0312	Laboratory Program 2



- 17.0521 Health Occupations 2  
Medical Careers Work Experience  
Health Occupations Training
- 17.0592 Health Occupations Cooperative Ed I
- 17.0593 Health Occupations Cooperative Ed II
- 17.0641 Nurse Aide, Cooperative
- 55.3021 General Health Occupations II First Time Taken for Credit
- 55.3031 General Health Occupations III First Time Taken for Credit
- 55.3211 Health Occupations Work Experience I First Time Taken for Credit
- 55.3221 Health Occupations Work Experience II First Time Taken for Credit

- c. **Specialty Courses**
- 17.0100 Dental Services, Other
  - 17.0200 Diagnostic and Treatment Services, Other
  - 17.0211 Emergency Medical Technician  
CPR and First Aid  
First Aid  
Medical Emergencies
  - 17.0221 EKG Technician
  - 17.0300 Medical Laboratory Technologies, Other
  - 17.0400 Mental Health  
Human Services, Other
  - 17.0411 Home Health Aide
  - 17.0421 Community Health
  - 17.0431 Mental Health Worker  
Psychiatric Aide
  - 17.0500 Miscellaneous Allied Health Services, Other
  - 17.0522 Central Medical Service Technician
  - 17.0531 Medical Terminology
  - 17.0581 Chemistry for Health Science  
Medicinal Chemistry  
Nursing Chemistry
  - 17.0591 Health Occupations, Independent Study
  - 17.0600 Nursing-Related Services, Other
  - 17.0621 Nursing, Introduction  
Nursing, Practical
  - 17.0631 Nurse's Assistant  
Nurse Aide and Orderly  
Patient Care Technician
  - 17.0700 Ophthalmic Services, Other
  - 17.0711 Optical Services Assistant
  - 17.0800 Rehabilitation Services, Other
  - 17.9900 Allied Health, Other
  - 18.1411 Pharmacy Technician
  - 18.0100 Audiology and Speech Pathology, Other
  - 18.0200 Basic Clinical Health Sciences, Other
  - 18.0300 Chiropractic, Other
  - 18.0400 Dentistry, Other
  - 18.0500 Emergency  
Disaster Science, Other
  - 18.0600 Epidemiology, Other
  - 18.0700 Health Sciences Administration, Other
  - 18.0800 Hematology, Other



18.0900	Medical Laboratory, Other
18.1000	Medicine, Other
18.1100	Nursing, Other
18.1200	Optometry, Other
18.1300	Osteopathic Medicine, Other
18.1400	Pharmacy, Other
18.1500	Podiatry, Other
18.1600	Population and Family Planning, Other
18.1700	Pre-Dentistry, Other
18.1801	Medical Ethics
18.1800	Pre-Medicine, Other
18.1900	Pre-Pharmacy, Other
18.2000	Pre-Veterinary, Other
18.2100	Prosectorial Science, Other
18.2200	Public Health Laboratory Science, Other
18.2300	Toxicology (Clinical), Other
18.2400	Veterinary Medicine, Other
18.9900	Health Sciences, Other

## 5. Occupational Home Economics and Services

### a. First course in sequence

04.0511	Interior Design
12.0111	Dry Cleaning
12.0411	Cosmetology 1 Care of the Nails and Skin Creative Coiffure and Shaping and Conditioning Hair
12.0411	Esthetician
12.0421	Barbering 1
12.0431	Personal Services Occupations
12.0511	General Services Occupations I
20.0151	Home Economics Occupations 1, Exploratory Home Economics Job Training Exploration
20.0211	Child Care Services Nursery School Training Child Development Services Early Childhood Workshop
20.0311	Clothing Occupations 1 Fashion Design and Clothing Occupations Profitable Sewing 1
20.0411	Food Service Training 1 Restaurant Occupations 1 Chef Class Commercial Foods, Basic Culinary Arts 1
20.0511	Home Furnishings Homes and Interiors Housing and Interior Design 1 Living Environments
20.0513	Interior Design Occupations Home Environment Occupations
20.0611	Custodial Services

20.0571 Home-Service Assisting  
 20.0641 Geriatrics I  
 Companion to the Aged  
 55.6111 Cosmetology/Barber I First Time Taken for Credit  
 55.6211 Custodial and Housekeeping Services I First Time Taken for Credit  
 55.6311 Food Services I First Time Taken for Credit  
 55.6411 Miscellaneous Services I First Time Taken for Credit

**b. Second or later course in sequence**

12.0112 Dry Cleaning II  
 12.0412 Cosmetology 2  
 Cosmetology, Advanced  
 Wigology and the Professional Business of Cosmetology  
 12.0413 Cosmetology 3  
 12.0414 Cosmetology Coop Ed I  
 12.0415 Cosmetology Coop Ed II  
 12.0422 Barbering 2  
 12.0423 Barbering 3  
 12.0512 BuildingS & Grounds Maintenance I  
 General Services Occupations II  
 12.0513 General Services Occupations III  
 12.0514 General Services Occupations IV  
 12.0522 BuildingS & Grounds Maintenance II  
 12.0523 Building & Ground Maintenance Occupations III  
 20.0152 Home Economics Occupations 2, Exploratory  
 20.0193 Home EC Coop Ed I  
 20.0194 Home EC Coop Ed II  
 20.0261 Child Care Coop Ed I  
 20.0262  
 20.0312 Clothing Occupations 2  
 Profitable Sewing 2  
 20.0313 Clothing Occupations 3  
 20.0314 Clothing Coop Ed I  
 20.0315 Clothing Coop Ed II  
 20.0412 Food Service Training 2  
 Commercial Foods, Advanced  
 Culinary Arts 2  
 Restaurant Occupations 2  
 20.0421 Food Service Cooperative Training  
 Food Service, Vocational  
 20.0512 Housing and Interior Design 2  
 20.0572 Home Services Assisting II  
 20.0573 Home Services Assisting, Cooperative Ed I  
 20.0574 Home Services Assisting, Cooperative Ed II  
 20.0642 Geriatrics II  
 Senior Services Activities Director  
 20.0643 Geriatrics, Cooperative Ed I  
 20.0644 Geriatrics, Cooperative Ed II  
 20.0671 Institutional, Home Mgt., Support SVCS, Coop Ed  
 55.6121 Cosmetology/Barber II First Time Taken for Credit  
 55.6221 Custodial and Housekeeping Services II First Time Taken for Credit  
 55.6321 Food Services II First Time Taken for Credit  
 55.6421 Miscellaneous Services II First Time Taken for Credit

- 55.6611 Service Occupations Work Experience I First Time Taken for Credit  
 55.6621 Service Occupations Work Experience II First Time Taken for Credit

- c. **Specialty Courses**
- 04.0500 Interior Design, Other
  - 12.0100 Dry cleaning and Laundering Services, Other
  - 12.0300 Funeral Services, Other
  - 12.0400 Personal Services, Other
  - 12.9900 Consumer, Personal, and Miscellaneous Services, Other
  - 20.0126 Current Issues in Child Development
  - 20.0200 Child Care and Guidance Management and Services, Other
  - 20.0221 Child Care Aide
  - 20.0231 Child Care Management
  - 20.0241 Foster Care and Family Care  
Family Care Services
  - 20.0251 Teacher Aide  
Elementary Ed Aide
  - 20.0252 Teacher Aid  
Secondary (Pre-Voc Training)
  - 20.0300 Clothing, Apparel, and Textiles Management, Production and Service
  - 20.0321 Clothing Maintenance Aide
  - 20.0331 Commercial Garment and Apparel Construction
  - 20.0341 Custom Apparel Construction
  - 20.0351 Custom Tailoring and Alteration
  - 20.0361 Wedding and Specialty Consulting
  - 20.0371 Fashion and Fabric Coordination
  - 20.0381 Textiles Testing
  - 20.0400 Food Production, Management, and Services, Other
  - 20.0413 Food Service  
Restaurant Management
  - 20.0431 Baking
  - 20.0441 Chef
  - 20.0451 Catering
  - 20.0461 Dietetic Aide
  - 20.0471 Food Testing
  - 20.0481 Cafeteria Assistant  
School Food Service
  - 20.0500 Home Furnishings and Equipment Management, Production, and Service
  - 20.0521 Floral Design
  - 20.0531 Home Decorating
  - 20.0541 Home Furnishings Aide
  - 20.0551 Custom Drapery and Window Treatment Design
  - 20.0561 Custom Slipcovering and Upholstering
  - 20.0571 Home-Service Assisting
  - 20.0600 Institutional, Home Management, and Supporting Services, Other
  - 20.0621 Executive Housekeeping
  - 20.0631 Homemaker's Aide
  - 20.0641 Companion to the Aged
  - 20.0651 Consumer Aide
  - 20.0661 Therapeutic Recreation Aide
  - 20.9900 Vocational Home Economics, Other

## 6. Trade And Industrial

## 6.1 Construction Trades

## a. First course in sequence

- 21.0113 Electricity 1  
Electrical Trades  
Electricity, Basic
- 46.0111 Bricklaying and Masonry 1  
Masonry 1
- 46.0211 Carpentry 1
- 46.0311 Housewiring 1  
Residential Wiring
- 46.0411 Building Construction 1  
Building Trades 1  
Home Mechanics  
House Construction
- 46.0431 Building Maintenance
- 46.0441 Home Maintenance and Repair
- 46.0511 Plumbing 1
- 55.8011 General Construction Trades I First Time Taken for Credit
- 55.8111 Brickmasonry, Stonemasonry, and Tile Setting I First Time Taken
- 55.8211 Carpentry I First Time Taken for Credit
- 55.8311 Plumbing I First Time Taken for Credit

## b. Second or later course in sequence

- 21.0114 Electrical Trades, Advanced  
Electrical Wiring Practices  
Electricity 2
- 21.0130 Electricity Coop I
- 21.0131 Electricity Coop II
- 21.0150 Electricity  
Electronics Coop I
- 21.0151 Electricity  
Electronics Coop II
- 46.0112 Bricklaying and Masonry 2  
Masonry 2  
Masonry, Advanced
- 46.0113 Masonry 3
- 46.0212 Carpentry 2  
Structural Woods  
Carpentry, Advanced
- 46.0213 Carpentry 3
- 46.0312 Housewiring 2
- 46.0412 Building Construction 2  
Building Trades 2
- 46.0413 Building Construction 3
- 46.0432 Building Maintenance 2

- 46.0451 Building Construction Coop Ed I  
Construction Trade  
Coop Ed I
- 46.0452 Building Construction Coop Ed II  
Construction Trade  
Coop Ed II
- 46.0512 Plumbing 2
- 55.8021 General Construction Trades II First Time Taken for Credit
- 55.8031 General Construction Trades III First Time Taken for Credit
- 55.8121 Brickmasonry, Stonemasonry, and Tile Setting II First Time Taken
- 55.8221 Carpentry II First Time Taken for Credit
- 55.8321 Plumbing II First Time Taken for Credit
- 55.8511 Construction Trades Work Experience I First Time Taken for Credit
- 55.8521 Construction Trades Work Experience II First Time Taken for Credit

**c. Specialty Courses**

- 46.0100 Brickmasonry, Stonemasonry, and Tile Setting, Other
- 46.0121 Tile Setting and Plastering
- 46.0200 Carpentry, Other
- 46.0300 Electrical and Power Transmission Installation, Other
- 46.0321 Electric Power and Communications Line worker
- 46.0400 Miscellaneous Construction Trades, Other
- 46.0421 Painting and Decorating
- 46.0500 Plumbing, Pipefitting, and Steamfitting, Other
- 46.9900 Construction Trades, Other
- 46.0131 Concrete Technician
- 46.0422 Flooring Installation (Carpeting, Vinyl, Tile, Wood)

**6.2 Mechanics and Repairers**

**a. First course in sequence**

- 47.0121 Radio and TV Repair 1  
Electronic Servicing  
Television Repair
- 47.0131 Appliance Repair 1  
Major Appliance Repair
- 47.0211 Air Conditioning, Refrigeration, and Heating  
Commercial Heating and Air Conditioning  
Refrigeration and Air Conditioning
- 47.0311 Industrial Mechanics 1  
Heavy Equipment Mechanics  
Industrial Equipment Mechanics
- 47.0331 Industrial Maint. Mechanic I  
Industrial Maintenance  
Mechanics I
- 47.0341 Petroleum Drilling Equipment Operation  
Maintenance
- 47.0431 Shoe Repair and Orthopedics
- 47.0511 Energy and Transportation 1  
Power Mechanics 1

	Power Conversion 1
	Power Technology 1
47.0611	Mechanics Trades
	Small Engine Repair 1
	Motorcycle and Recreational Vehicle Repair
	Small Engine Maintenance
47.0621	Small Gas Engines
	Auto Mechanics 1
	Auto Repair
	Auto Engines
47.0631	Vehicle Power
	Auto Body 1
	Auto Body and Fender
	Auto Body Repair
	Body and Fender
47.0641	Auto Service 1
	Auto Maintenance
47.0651	Consumer Auto
	Auto Owner Maintenance
47.0661	Airframes 1
47.0671	Aviation Power plant 1
47.0681	Aviation Quality Control 1
47.0691	Aircraft Sheetmetal 1
55.9011	Mechanics and Repairers First Time Taken for Credit

**b. Second or later course in sequence**

47.0122	Radio and TV Repair 2
47.0123	Radio and TV Repair 3
47.0132	Appliance Repair 2
	Appliance Repair, Advanced
47.0212	Air Conditioning, Refrigeration, and Heating, Advanced
	Air Conditioning, Refrigeration, and Heating, 2
47.0213	Air Conditioning, Refrigeration, and Heating III
47.0312	Industrial Mechanics 2
47.0332	Industrial Maint. Mechanic II
47.0342	Petroleum Drilling Equipment Operation
	Maintenance II
47.0343	Petroleum Drilling Equipment Operation
	Maintenance III
47.0432	Shoe Repair & Orthopedics II
47.0512	Energy and Transportation 2
	Power Mechanics 2
	Power Technology 2
47.0513	Power Mechanics 3
47.0514	Power Mechanics 4
47.0612	Mechanics Trades, Advanced
	Small Engine Repair 2
47.0622	Auto Mechanics 2
	Automotive Technology
	Auto Tuneup
47.0623	Auto Mechanics 3
	Auto Mechanics, Advanced
47.0624	Auto Mechanics - Cooperative Ed I



47.0625	Auto Mechanics - Cooperative Ed II
47.0632	Auto Body 2 Auto Body Repair, Advanced
47.0633	Auto Body 3
47.0642	Auto Service 2
47.0662	Airframes 2
47.0672	Aviation Power plant 2
47.0673	Aviation Power Plant III
47.0674	Aviation Power Plant IV
47.0682	Aviation Quality Control 2
47.0692	Aircraft Sheetmetal 2
55.9021	Auto Service II First Time Taken for Credit
55.9111	Auto Service Work Experience I
55.9121	Auto Service Work Experience II

**c. Specialty Courses**

47.0100	Electrical and Electronic Equipment Repair, Other
47.0111	Small Appliance Repair
47.0141	Vending Machine Repair
47.0151	Business Machine Repair Office Machine Repair
47.0161	Industrial Electricity
47.0171	Industrial Electronics
47.0181	Food Processing Machine Maintenance Technician Repair
47.0200	Heating, Air Conditioning, and Refrigeration Mechanics, Other
47.0300	Industrial Equipment Maintenance and Repair, Other
47.0321	Diesel Mechanics
47.0400	Miscellaneous Mechanics and Repairers, Other
47.0411	Musical Instrument Repair
47.0421	Instrument Maintenance and Repair
47.0441	Watch & Clock Repair
47.0451	Bicycle Repair
47.0500	Stationary Energy Sources, Other
47.0521	Hydraulics and Pneumatics
47.0600	Vehicle and Mobile Equipment Mechanics and Repairers, Other
47.9900	Mechanics and Repairers, Other

**6.3 Precision Production**

**a. First course in sequence**

04.0211	Architecture, Introduction
10.0131	Photography, Commercial PhotoJournalism
21.0115	Electronics, Basic Circuits, Fundamental Electronics 1
21.0121	Machine Shop 1 Industrial Machine Machine Lab



48.0111	Mechanical Drawing 1 Drafting 1 Drafting Fundamentals Projection theory
48.0121	Architectural Drawing 1 Architectural Drafting 1
48.0131	Engineering Drawing 1 Engineering Drafting 1 Engineering Graphics 1
48.0211	Commercial Art 1 Advertising Design
48.0221	Graphic Arts 1 Graphic Communications 1 Printing, Introduction Production Printing
48.0231	Sign Painting 1
48.0311	Leatherwork 1
48.0321	Upholstery
48.0511	Metal 1 Machine Metals Metal Class Metal Lab Metal Work Metal Trades
48.0521	Welding 1
48.0531	Sheet Metal 1
48.0551	Foundry 1
48.0611	Plastics 1
48.0711	Woodworking 1 Woodworking, Basic Wood 1
48.0731	Cabinetmaking 1 Millwork
50.0411	Graphic Design
55.7111	Graphic and Printing CommunicationS I First Time Taken for Credit
55.7211	LeatherWork and Upholstery I First Time Taken for Credit
55.7311	Meatcutting I First Time Taken for Credit

**b. Second or later course in sequence**

04.0212	Architecture, Advanced
10.0132	Photography, Advanced Commercial
21.0110	Industrial Occupations 2 Industrial Cooperative Training, Advanced
21.0111	Industrial Cooperative Work Experience
21.0112	Industrial Cooperative Work Experience, Advanced
21.0116	Electronics 2 Electronics, Digital
21.0117	Electronics 3
21.0118	Electronics 4
21.0120	Electricity and Electronics, Advanced
21.0122	Machine Shop 2
21.0123	Machine Shop 3
21.0124	Machine Shop 4

21.0140	Electronics Coop I
21.0141	Electronics Coop II
48.0112	Drafting 2 Mechanical Drawing 2 Drafting, Technical Projection, Applied
48.0113	Drafting 3 Mechanical Drawing 3 Illustration, Technical Machine Drawing
48.0114	Drafting 4 Mechanical Drawing 4
48.0122	Architectural Drawing 2 Architectural Drafting 2
48.0123	Architectural Drawing 3 Architectural Drafting 3
48.0124	Architectural Drawing 4 Architectural Model Building
48.0132	Engineering Graphics 2 Engineering Drawing 2
48.0151	Drafting 1, Cooperative
48.0152	Drafting 2, Cooperative
48.0212	Commercial Art 2 Advertising and Illustration, Advanced
48.0213	Commercial Art, Cooperative
48.0214	Commercial Art 3
48.0222	Graphic Arts 2 Graphic Communications 2 Printing, Advanced
48.0223	Graphic Arts 3 Printing Production, Cooperative
48.0224	Graphic Arts 4
48.0232	Sign Painting II
48.0233	Sign Painting III
48.0261	Copy Editing
48.0312	Leatherwork 2
48.0322	Upholstery, Advanced
48.0512	Metal 2 MetalWork, Advanced
48.0513	Metal 3
48.0514	Metal 4
48.0522	Welding 2
48.0523	Welding 3
48.0524	Welding Coop I
48.0532	Sheet Metal 2
48.0552	Foundry 2
48.0612	Plastics 2
48.0712	Woodworking 2 Wood 2 Machine WoodWorking Wood Products
48.0713	Woodworking 3 WoodWorking, Advanced Wood 3

- 48.0714 Woodworking 4  
Wood 4
- 48.0732 Cabinetmaking 2
- 55.7812 Graphic and Printing CommunicationS II
- 55.7221 Leather Work and Upholstery II First Time Taken for Credit
- 55.7321 Meatcutting II First Time Taken for Credit
- 55.7511 Precision Production Work Experience I First Time Taken for Credit
- 55.7521 Precision Production Work Experience II First Time Taken for Credit

**c. Specialty Courses**

- 04.0100 Architecture and Environmental Design, Other General
- 04.0200 Architecture, Other
- 04.0221 Architectural Theory
- 04.0300 City, Community, and Regional Planning, Other
- 04.0400 Environmental Design, Other
- 04.0600 Landscape Architecture, Other
- 04.0700 Urban Design, Other
- 04.9900 Architecture and Environmental Design, Other
- 15.0431 Computer Assisted Design  
Drafting (CAD)
- 21.0125 Industrial Education Management Trainee
- 21.0126 Industrial Arts Research  
Industrial Arts, Independent Study
- 48.0100 Drafting, Other
- 48.0141 Sketching and Blueprint Reading  
Blueprint Reading
- 48.0200 Graphic and Printing Communications, Other
- 48.0231 Lettering  
Sign Painting
- 48.0241 Bindery
- 48.0251 Electronic Composition
- 48.0300 Leatherworking and Upholstering, Other
- 48.0331 Auto Upholstery
- 48.0400 Precision Food Production, Other
- 48.0411 Meatcutting
- 48.0412 Meatcutting II
- 48.0500 Precision Metal Work, Other
- 48.0541 Metal Restoration
- 48.0600 Precision Work, Assorted Materials, Other
- 48.0621 Space Age Plastics (Aerospace Applications)
- 48.0700 Woodworking, Other
- 48.0721 Furniture Refinishing
- 48.9900 Precision Production, Other
- 50.0400 Design, Other
- 50.0800 Graphic Arts Technology, Other
- 50.0811 Computer Graphic Art  
Design

**6.4 Transportation and Material Moving**

**a. First course in sequence**

- 49.0111 Aeronautics 1  
Aerospace for Today
- 49.0121 Avionics Technology I  
Aviation Technology  
Aviation, General
- 49.0141 Aircraft Parts Management I
- 49.0311 Marine Engine and Boat Repair 1  
Marine Mechanics, Basic
- 49.0411 Introduction to Transportation Industry (Land, Sea, Air)  
Transportation Technology I

**b. Second or later course in sequence**

- 49.0112 Aeronautics 2
- 49.0122 Avionics Technology 2
- 49.0123 Avionics Technology 3
- 49.0124 Avionics Technology IV
- 49.0142 Aircraft Parts Management II
- 49.0312 Marine Engine and Boat Repair 2  
Marine Mechanics, Advanced
- 49.0412 Transportation Technology II

**c. Specialty Courses**

- 49.0100 Air Transportation, Other
- 49.0121 Aviation Technology
- 49.0131 Air Travel Service Occupations
- 49.0200 Vehicle and Equipment Operation, Other
- 49.0211 Forklift Operator
- 49.0212 Tractor Trailer Operator  
Truck Driver
- 49.0213 Heavy Equipment Operator  
Earth Moving Equipment Operator
- 49.0214 Bus Driver  
Chauffeur
- 49.0300 Water Transportation, Other
- 49.0321 Boat Building
- 49.0331 Navigation
- 49.0341 Aquatic Occupations  
Marine Diving
- 49.0421 Transportation Traffic Technician
- 49.9900 Transportation and Material Moving, Other

**7. Technical and Communications**

**a. First course in sequence**

- 09.0711 Broadcasting, Introduction
- 09.0612 Careers in Broadcasting (Radio  
Television)
- 10.0111 World of Communications
- 10.0141 Broadcast Management 1
- 10.0151 Cinematography  
Film Making and Production 1

- 10.0171 Film Technology
- 10.0171 Filming and Staging
- 10.0171 Telecommunications 1
- 10.0171 Television Production 1
- 10.0171 Television Occupations
- 10.0171 Videotape Production
- 10.0191 Radio
- 10.0191 Television Production I
- 11.0211 Computer Programming 1
- 11.0311 Data Processing, Introduction
- 11.0311 Data Processing
- 11.0311 Computer Concepts
- 11.0311 Data Processing Systems and Procedures
- 11.0311 Data Systems 1
- 11.0221 Electronic Data Processing
- 11.0221 Fortran, Introduction
- 11.0231 Pascal, Introduction
- 11.0241 Basic, Introduction
- 11.0241 Basic 1
- 11.0251 Cobol, Introduction
- 15.0331 Electronic Technology 1
- 15.0411 Electromechanical Technology I
- 15.0611 Industrial Production Technology
- 15.0611 Manufacturing Process Technology I
- 17.0321 Chemical Technology 1
- 17.0321 Chemistry Lab
- 17.0321 Chemistry, Qualitative

- b. Second or later course in sequence**
- 10.0142 Broadcast Management 2
  - 10.0143 Broadcasting Practicum
  - 10.0152 Film Making and Production 2
  - 10.0172 Telecommunications 2
  - Television Production 2
  
  - 10.0173 Television Production III
  - 10.0174 Television Production IV
  - 10.0192 Radio
  - Television Production II
  - 11.0212 Computer Programming 2
  - 11.0213 Computer Programming III
  - 11.0232 Advanced Pascal
  - 11.0242 Basic 2 (Advanced)
  - 11.0252 Advanced Cobol
  - 11.0312 Data Processing 2
  - Data Processing, Intermediate
  - 11.0313 Data Processing, Advanced
  - Data Processing Internship
  - 11.0321 Computer Co-op
  - 15.0332 Electronic Technology 2
  - 15.0412 Electromechanical Technology II
  - 15.0612 Manufacturing Process Technology II
  - 17.0322 Chemical Technology 2
- c. Specialty Courses**
- 09.0600 Radio
  - Television News Broadcast, Other
  - 09.0611 Broadcast Journalism
  - Television News
  - 09.0700 Radio
  - Television, Other General
  - 09.0831 Cryptography
  - Master Decoding
  - 10.0100 Communication Technologies, Other
  - 10.0121 Communications Media Production
  - Audio Visuals
  - Media Production Aide
  - 10.0161 Radio Production
  - 10.0181 Cable Television
  - 11.0100 Computer and Information Sciences, Other General
  - 11.0131 Computer Applications
  - 11.0132 Computer Applications, Independent Study
  - 11.0141 Computer Science, Advanced Placement
  - 11.0151 Artificial Intelligence
  - 11.0200 Computer Programming, Other
  - 11.0221 Fortran, Introduction
  - 11.0231 Pascal, Introduction
  - 11.0241 Basic, Introduction
  - 11.0251 Cobol, Introduction
  - 11.0261 Logo, Introduction

11.0271	RPG Programming
11.0300	Data Processing, Other
15.0100	Architectural Technologies, Other
15.0111	Structural Engineering Technician
15.0200	Civil Technologies, Other
15.0211	Surveying
15.0221	Civil Engineering Technician
15.0300	Electrical and Electronic Technologies, Other
15.0311	Audio Electronics
15.0321	Electrical Technology
15.0333	Electronics Fabrication
15.0341	Electrical Electronics Engineering Technician
15.0400	Electromechanical Instrumentation and Maintenance Technologies
15.0411	Electromechanical Technology
15.0421	Instrumentation Technology
15.0500	Environmental Control Technologies, Other
15.0511	Environmental Control Technologies
15.0600	Industrial Production Technologies, Other
15.0601	Industrial Research & Development Product Creation Improvement
15.0611	Industrial Production Technology
15.0621	Chemical Manufacturing Technology
15.0631	Optics Technology
15.0700	Quality Control and Safety Technologies, Other
15.0711	Quality Control Technology
15.0811	Automotive Design & Technology
15.0821	Mechanical Engineering Technology
15.0800	Mechanical and Related Technologies, Other
15.0900	Mining and Petroleum Technologies, Other
15.0911	Mining Technology
15.0921	Petroleum Technology
15.9900	Engineering and Engineering-Related Technologies, Other
41.0100	Biological Technologies, Other
41.0200	Nuclear Technologies, Other
41.0300	Physical Science Technologies, Other
41.9900	Science Technologies, Other
47.0124	Telecommunications Technician

**8. Specific Labor Market, Unidentified Subject**

**a. Second or later course in sequence**

32.0106	Cooperative Education 1 Cooperative Training, Diversified Vocational Cooperative Program
32.0107	Cooperative Education 2
32.0121	Off-Campus VO TECH Training - Unspecified
32.0131	C.V.A.E.
51.0101	SCROC ROC



### III. PERSONAL USE AND OTHER CURRICULUM

#### 1. General Skills

- 07.0153 Personal Finance
- Personal Recordkeeping
- 07.0613 Speed Writing
- 09.0441 Publications 1
- Yearbook Production 1
- 09.0442 Publications 2
- Yearbook Production 2
- 09.0811 Sign Language I
- 09.0812 Sign Language II
- 09.0821 Brail Communications
- 17.0211 CPR and First Aid
- 23.0413 Handwriting
- Penmanship
- 23.0414 Interpersonal Communication
- 23.1215 Speed Reading (formerly 32.0111)
- 24.0121 Summer Abroad
- 24.0131 Independent Study
- Beyond Regular Study
- Mentorship
- 32.0100 Basic Skills, Other
- 32.0100 Basic Skills, Careers
- Employment
- 32.0101 Home Finance
- Record Keeping, Personal (replaced by 07.01531)
- 32.0111 Speed Reading (changed to 23.1215)
- 32.0116 Notehand
- Notetaking for College (replaced by 32.0116)
- 32.0117 Study Dynamics changed to 32.0211
- 32.0200 Basic Skills, other
- 32.0211 Study Dynamics formerly number 32.0117
- 32.0221 Test Taking, General
- 33.0100 Citizenship
- Civic Activities, Other
- 33.0111 School Service
- Clerical Aide
- Instructional Assistant
- Laboratory Assistant
- Office Aide
- Student Assistant
- Teacher Assistant
- Teacher Cadet
- 33.0131 Assembly
- Student Government
- 33.0141 Tutoring
- Peer Tutoring
- 33.0151 Community Involvement
- Community Service
- 43.0221 Fire Safety Education
- 45.0604 Filing Your Income Taxes
- Income Taxes

54.3001	Activities of Daily and Family Living First Time Taken for Credit
54.3009	Activities of Daily and Family Living Taken, Not for Credit
54.3101	Social/Behavioral Skills First Time Taken for Credit
54.3109	Social/Behavioral Skills Taken, Not for Credit
54.3401	Transition First Time Taken for Credit
54.3409	Transition Taken, Not for Credit
54.9401	Handicapped Development Support Services
54.9409	Handicapped Development Support Services, Not for Credit
56.9001	General Resource Services First Time Taken for Credit
56.9009	General Resource Services Taken, Not for Credit
56.9101	Study Skills First Time Taken for Credit
56.9109	Study Skills Taken, Not for Credit
56.9201	School Survival Skills First Time Taken for Credit
56.9209	School Survival Skills Taken, Not for Credit
56.9301	General Survival Skills First Time Taken for Credit
56.9309	General Survival Skills Taken, Not for Credit
56.9401	Handicap Specific Support Services First Time Taken for Credit
56.9409	Handicap Specific Support Services Taken, Not for Credit

## 2. Health, Physical, and Recreational Education

12.0200	Entertainment Services, Other
12.0211	Sports Officiating
17.0561	Sports Medicine
30.0131	Outdoor Education
31.0111	Recreation Aide
31.0121	Search & Rescue
31.0200	Outdoor Recreation, Other
33.0121	Cheerleading
	Pep Squad
34.0100	Health-Related Activities, Other
34.0111	Physical and Health Education 7
	Physical Education 7
34.0112	Physical and Health Education 8
	Physical Education 8
34.0113	Physical and Health Education 9
	Physical Education 9
	Health Safety and Physical Education 9
34.0114	Health Safety and Physical Education 10
	Physical Education 10
34.0115	Health Safety and Physical Education 11
	Physical Education 11
34.0116	Health Safety and Physical Education 12
	Physical Education 12
34.0121	Adaptive Physical Education
34.0121	Adaptive Physical Education
34.0121	Physical Education, Adaptive
34.0122	Physical Education - Medical Excuse
34.0129	Adaptive Physical Education, Not for Credit
34.0129	Adaptive Physical Education, Not for Credit
34.0131	Health 7
	Health Science 7

- 34.0132 Health 8  
Health Science 8
- 34.0133 Health 9  
Health Science 9
- 34.0134 Health 10  
Health Science 10
- 34.0135 Health 11  
Health Science 11
- 34.0136 Health 12  
Health Science 12
- 34.0137 Driver Training + Drugs & Alcohol + Safety + Sex Education + Etc.  
State Requirements  
Combined Course
- 34.0138 Modern Medical Issues
- 34.0141 Drugs Alcohol and Tobacco
- 34.0151 Driver Education, Classroom  
Traffic Safety
- 34.0152 Driver Education, Practice
- 34.0161 Gym Aide  
Physical Education Leadership Training
- 34.0171 Life Saving
- 34.0181 Safety
- 34.0191 Human Sexuality and Reproduction  
Sex Education
- 35.0100 Interpersonal Skills, Other
- 35.0111 Interpersonal Relationships
- 35.0121 Building Human Relationships
- 35.0131 Peer Counseling
- 36.0100 Leisure and Recreational Activities, Other
- 36.0111 Sports, Individual
- 36.0121 Sports, Team
- 36.0131 Gymnastics
- 36.0141 Drill Team  
Band Physical Education  
Color Guard
- 36.0151 Track and Field
- 36.0161 Aquatics
- 36.0171 Fitness  
Conditioning and Athletics  
Self Defense  
Figure Control  
Physical Training  
Weight Training and Body Development
- 36.0181 Motorcycle Operation
- 36.0191 Recreational Activities  
A Vocational Experience
- 36.0192 Experiential Outdoor Education  
Outward Bound  
Outdoor Leadership Training
- 37.0100 Personal Awareness, Other
- 37.0111 Self Development  
Human Studies  
Personal Culture  
Personal Development Techniques

- Personal Grooming and Fashion
- Personal Management
- Teens Today
- Youth and Decisions
- 37.0121 Coping with Personal Problems
- Personal Adjustment
- 37.0131 Self Image
- Self Perception
- 54.3201 Recreational Skills/Physical Education First Time Taken for Credit
- 54.3209 Recreational Skills/Physical Education Taken, Not for Credit
- 54.3301 Health First Time Taken for Credit
- 54.3309 Health Taken, Not for Credit

### 3. Religion and Theology

- 38.0200 Religion, Other
- 38.0201 Ritual and Symbol
- Catholicism, Foundations
- 38.0202 Person of Jesus
- Who is Jesus
- 38.0203 Bible Studies
- Christian and Hebrew Scriptures
- Scripture
- Testaments, Old and New
- 38.0204 Moral Issues, Social and Individual
- Moral Thought and Decision Making
- 38.0205 Alternative Christian Lifestyles
- Christian Sexuality and Marriage
- Marriage, Life Choices in Christian Living
- 38.0206 Comparative Religion
- Comparative Religion and Philosophical Systems
- 38.0207 Sacraments
- 38.0208 Eastern Religious Thought
- Religions of the East from Hinduism to Zen
- 38.0209 Religion and Psychology
- 38.0210 Western Religions
- Religious Development in the West
- 38.0211 Religion and Literature
- 38.0212 Religion, Introduction
- Philosophy of Religion
- 38.0213 Prayer and Liturgy
- 38.0215 Protestantism, Foundations
- 38.0216 Religious Movements in America
- 38.0217 Islam & the Koran
- 38.0214 Judaism, Foundations
- 38.9900 Philosophy and Religion, Other
- 39.0100 Biblical Languages, Other
- 39.0200 Bible Studies, Other
- 39.0300 Missionary Studies, Other
- 39.0400 Religious Education, Other
- 39.0500 Religious Music, Other
- 39.0600 Theological Studies, Other
- 39.0611 Theological Studies

39.9900 Theology, Other

4. **Military Science**

28.0100 Aerospace Science (Air Force), Other  
28.0111 Aerospace Education 1  
Air Science 1  
28.0112 Aerospace Education 2  
Air Science 2  
28.0113 Aerospace Education 3  
Air Science 3  
28.0114 Aerospace Education 4  
28.0121 Civil Air Patrol  
28.0200 Coast Guard Science, Other  
28.0300 Military Science (Army), Other  
28.0311 Army ROTC 1  
Army Leadership Development, Introduction  
28.0312 Army ROTC 2  
Army Intermediate Leadership Development  
28.0313 Army ROTC 3  
Army Applied Leadership Development  
28.0314 Army ROTC 4  
Army Advanced Leadership Development  
28.0400 Naval Science (Navy, Marines), Other  
28.0411 Naval Science 1  
28.0412 Naval Science 2  
28.0413 Naval Science 3  
28.0414 Naval Science 4  
28.0421 Marine Corps Leadership Education 1  
28.0422 Marine Corps Leadership Education 2  
28.0423 Marine Corps Leadership Education 3  
28.0424 Marine Corps Leadership Education 4  
28.9900 Military Sciences, Other  
29.0100 Military Technologies, Other

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APPENDIX B

HS&B 1982

**I. ACADEMIC CURRICULUM****1. Mathematics****a. Basic**

27.0105 Mathematics, Remedial/Basic

**b. General**

27.0100 Mathematics, Other General

27.0101 Mathematics 7

27.0102 Mathematics 7, Accelerated

27.0103 Mathematics 8

27.0106 Mathematics 1, General

27.0107 Mathematics 2, General

27.0113 Mathematics Tutoring

**c. Applied**

11.0111 Computers, Introduction

11.0121 Computer Mathematics 1

11.0122 Computer Mathematics 2

11.0400 Information Sciences and Systems, Other

11.0500 Systems Analysis, Other

11.9900 Computer and Information Sciences, Other

27.0108 Science Mathematics

27.0109 Mathematics as a Liberal Art

27.0110 Mathematics, Vocational

27.0111 Technical Mathematics

27.0114 Consumer Mathematics

27.0300 Applied Mathematics, Other

32.0108 Mathematics for Employment

**d. Pre-Algebra**

27.0104 Mathematics 8, Accelerated

27.0401 Algebra, Basic

27.0402 Algebra 1, Part 1

27.0403 Algebra 1, Part 2

**e. Algebra 1**

27.0404 Algebra 1

27.0421 Mathematics 1, Unified

**f. Geometry**

27.0406 Geometry, Plane

27.0407 Geometry, Solid

27.0408 Geometry

27.0409 Geometry

27.0422 Mathematics 2, Unified



**g. Advanced-Other**

- 27.0112 Mathematics Review/SAT
- 27.0200 Actuarial Sciences, Other
- 27.0300 Pure Mathematics, Other
- 27.0405 Algebra 2
- 27.0410 Algebra 3
- 27.0411 Trigonometry
- 27.0412 Geometry, Advanced
- 27.0413 Trigonometry and Solid Geometry
- 27.0414 Algebra and Trigonometry
- 27.0415 Algebra and Analytic Geometry
- 27.0416 Mathematical Analysis
- 27.0417 Algebra, Honors/Matrix/Linear
- 27.0423 Mathematics 3, Unified
- 27.0424 Mathematics, Independent Study
- 27.0500 Statistics, Other
- 27.0511 Statistics
- 27.0521 Probability
- 27.0531 Probability and Statistics
- 27.9900 Mathematics, Other

**h. Advanced Calculus**

- 27.0418 Calculus and Analytic Geometry
- 27.0419 Calculus
- 27.0420 Mathematics, Advanced Placement/Honors

**2. Science****2.1 Survey and Other Science****a. Basic**

- 30.0100 Biological and Physical Sciences, Other
- 30.0111 Science, General
- 30.0121 Science Investigations
- 30.0300 Engineering and Other Disciplines, Other
- 30.0311 Engineering Concepts
- 40.0100 Physical Sciences, Other General
- 40.0111 Science 8/Physical Science 8
- 40.0121 Science 9/Chemistry and Physics
- 40.0141 Physical Science, Applied
- 40.0611 Earth Science 9/General

**b. Specialized Topics**

- 14.0100 Engineering, Other General
- 14.0200 Aerospace, Aeronautical, and Astronautical, Other
- 14.0300 Agricultural Engineering, Other
- 14.0400 Architectural Engineering, Other
- 14.0500 Bioengineering and Biomedical Engineering, Other
- 14.0600 Ceramic Engineering, Other
- 14.0700 Chemical Engineering, Other
- 14.0800 Civil Engineering, Other

- 14.0900 Computer Engineering, Other
- 14.1000 Electrical, Electronics, and Communications, Other
- 14.1100 Engineering Mechanics, Other
- 14.1200 Engineering Physics, Other
- 14.1300 Engineering Science, Other
- 14.1400 Environmental Health Engineering, Other
- 14.1500 Geological Engineering, Other
- 14.1600 Geophysical Engineering, Other
- 14.1700 Industrial Engineering, Other
- 14.1800 Materials Engineering, Other
- 14.1900 Mechanical Engineering, Other
- 14.2000 Metallurgical Engineering, Other
- 14.2100 Mining and Mineral Engineering, Other
- 14.2200 Naval Architecture and Marine Engineering, Other
- 14.2300 Nuclear Engineering, Other
- 14.2400 Ocean Engineering, Other
- 14.2500 Petroleum Engineering, Other
- 14.2600 Surveying and Mapping Sciences, Other
- 14.2700 Systems Engineering, Other
- 14.2800 Textile Engineering, Other
- 14.9900 Engineering, Other
- 40.0600 Geological Sciences, Other
- 40.0621 Earth Science, College Preparatory
- 40.0631 Geology
- 40.0641 Mineralogy
- 40.0700 Miscellaneous Physical Sciences, Other
- 40.0711 Oceanography
- 40.9900 Physical Sciences, Other

## 2.2 Biological Science

### a. Basic

- 26.0111 Science 7
- 26.0121 Biology, Basic

### b. Regular

- 26.0100 Biology, Other General
- 26.0131 Biology, General

### c. Advanced, Honors and A.P.

- 26.0141 Biology, Honors/College Preparatory
- 26.0142 Biology 2/Advanced Placement
- 26.0622 Marine Biology 2
- 26.0752 Physiology, Advanced

### d. Specialized Topics

- 26.0151 Field Biology
- 26.0161 Genetics
- 26.0171 Biopsychology
- 26.0181 Biology, Independent Study
- 26.0200 Biochemistry and Biophysics, Other

26.0211 Biochemistry  
26.0300 Botany, Other  
26.0311 Botany  
26.0411 Cell Biology  
26.0500 Microbiology, Other  
26.0511 Microbiology  
26.0600 Miscellaneous Specialized Areas, Life Sciences, Other  
26.0611 Ecology  
26.0621 Marine Biology  
26.0631 Anatomy  
26.0700 Zoology, Other  
26.0711 Zoology  
26.0721 Zoology, Vertebrate  
26.0731 Zoology, Invertebrate  
26.0741 Animal Behavior  
26.0751 Anatomy and Physiology  
26.0761 Pathology  
26.9900 Life Sciences, Other

### 2.3 Chemistry

#### a. Basic

40.0131 Chemistry and Physics Laboratory Techniques  
40.0511 Chemistry, General  
40.0551 Chemistry, Applied

#### b. Regular

40.0521 Chemistry 1/Chemistry, College Preparatory

#### c. Advanced, Honors, and A.P.

40.0522 Chemistry 2/Chemistry, Advanced Placement

#### d. Specialized Topics

40.0500 Chemistry, Other  
40.0531 Organic Chemistry  
40.0541 Physical Chemistry  
40.0561 Chemistry, Independent Study

### 2.4 Physics

#### a. Basic

40.0811 Physics, General

#### b. Regular

40.0821 Physics 1/College

#### c. Advanced, Honors, and A.P.

40.0822 Physics 2/Honors/Advanced Placement  
40.0831 Physics 2 without Calculus

- d. **Specialized Topics**
  - 40.0200 Astronomy, Other
  - 40.0211 Astronomy
  - 40.0300 Astrophysics, Other
  - 40.0400 Atmospheric Sciences and Meteorology, Other
  - 40.0411 Meteorology
  - 40.0800 Physics, Other
  - 40.0841 Electricity and Electronics Science
  - 40.0851 Physics of Sound
  - 40.0900 Planetary Science, Other
  - 40.0911 Rocketry and Space Science

### 3. English

#### 3.1 English Survey and Skills

- a. **Remedial English**
  - 23.0405 Spelling
  - 32.0109 Reading, Remedial
  - 32.0110 Reading Development 2
  - 32.0115 Word Study, Remedial
  - 32.0118 English, Functional
- b. **Grade 7 and 8**
  - 23.0101 English 7
  - 23.0102 English 7, Above Grade Level/Honors
  - 23.0103 English 8, Below Grade Level
  - 23.0104 English 8
  - 23.0105 English 8, Above Grade Level/Honors
- c. **Grade 9/English 1**
  - 23.0106 English 1, Below Grade Level/Basic
  - 23.0107 English 9, Average/English 1
  - 23.0108 English 9/English 1, Honors
- d. **Grade 10**
  - 23.0109 English 10, Basic/English 2, Below Grade Level
  - 23.0110 English 10, Average/English 2
  - 23.0111 English 10/English 2, Honors
- e. **Grade 11**
  - 23.0112 English 11, Basic/English 3, Below Grade Level
  - 23.0113 English 11, Average/English 3
  - 23.0114 English 11/English 3, Honors
- f. **Grade 12**
  - 23.0100 English, Other General
  - 23.0115 English 12, Basic/English 4, Below Grade Level
  - 23.0116 English 12, Average/English 4
  - 23.9900 Letters, Other

- g. **Grade 12 A.P.**
  - 23.0117 English 12, Honors/AP
  
- h. **Language/Writing Skills**
  - 23.0404 Vocabulary
  - 23.0406 Grammar 7/Language Structure 7
  - 23.0407 Grammar 8/Language Structure 8
  - 23.0408 Grammar 9/Language Structure 9
  - 23.0409 Grammar 10
  - 23.0410 Grammar 11
  - 23.0411 Grammar 12
  - 23.0412 Etymology
  
- 3.2 Literature**
  - 23.0118 World Literature
  - 23.0119 Renaissance Literature
  - 23.0120 Romanticism
  - 23.0121 Realism
  - 23.0122 Literature, Contemporary
  - 23.0123 Irish Literature
  - 23.0124 Russian Literature
  - 23.0125 Literature of the Bible
  - 23.0126 Mythology and Fable
  - 23.0127 Drama, Introduction
  - 23.0128 World Drama
  - 23.0129 Plays, Modern Survey
  - 23.0130 Novels
  - 23.0131 Short Story
  - 23.0132 Mysteries
  - 23.0133 Poetry
  - 23.0134 Rock Poetry
  - 23.0135 Humor
  - 23.0136 Biography
  - 23.0137 Non Fiction
  - 23.0138 Fiction and Fantasy
  - 23.0139 Themes in Literature
  - 23.0140 Literature of Human Values
  - 23.0141 Ethnic Literature
  - 23.0142 Women in Literature
  - 23.0143 Sports Through Literature
  - 23.0144 Occult Literature
  - 23.0145 Protest Literature
  - 23.0146 Adolescent Fiction
  - 23.0147 Heroes
  - 23.0148 Utopias
  - 23.0149 Death
  - 23.0150 Nobel Prize Authors
  - 23.0151 Seminar in an Author
  - 23.0152 English, Real Life Problem Solving
  - 23.0153 Reading, Independent Study
  - 23.0154 Writing and Research
  - 23.0200 Classics, Other
  - 23 0211 Classical Mythology

- 23.0300 Comparative Literature, Other
- 23.0311 Comparative Literature
- 23.0700 Literature, American, Other
- 23.0711 American Literature
- 23.0721 Afro American Literature
- 23.0731 American Dream in Literature
- 23.0741 Folklore, American
- 23.0751 American Indian Literature
- 23.0761 Regional Writers
- 23.0771 Western Literature
- 23.0781 Mexican American Literature
- 23.0800 Literature, English, Other
- 23.0811 British Literature Survey
- 23.0821 Ages of Man/Political Intrigue and Murder/Shakespeare
- 23.0831 Modern British Writers
- 23.0841 Victorian Literature
- 23.0851 Satire, Modern British
- 23.0861 Arthurian Legend/Once and Future King

### 3.3 Composition and Writing

- 09.0400 Journalism (Mass Communications), Other
- 09.0411 Journalism 1
- 09.0412 Journalism 2
- 09.0413 Journalism 3
- 09.0421 Journalism Investigations
- 09.0431 Literary Magazine
- 23.0400 Composition, Other
- 23.0401 Composition, Expository
- 23.0402 Composition, Advanced
- 23.0403 Writing About Literature
- 23.0500 Creative Writing, Other
- 23.0511 Creative Writing 10/1
- 23.0512 Creative Writing 11/2
- 23.0513 Creative Writing 12
- 23.0521 Creative Writing, Independent Study
- 23.0600 Linguistics (Includes Phonetics, Semantics, and Philology), Other
- 23.0611 Linguistics
- 23.0900 Rhetoric, Other
- 23.1100 Technical and Business Writing, Other
- 23.1111 Technical English

### 3.4 Speech

- 23.1000 Speech, Debate, and Forensics, Other
- 23.1011 Communications, Basic
- 23.1021 Speech 1
- 23.1022 Speech 2
- 23.1023 Speech 3
- 23.1031 Debate Practicum Contract

**4. Social Studies**

**4.1 American History**

**a. Basic/Remedial**

- 32.0119 Contemporary Issues, Basic Skills
- 33.0161 United States History, Remedial
- 45.0809 American History, Basic
- 45.0801 History and Geography 7
- 45.0802 Our Cultural Heritage 7
- 45.0804 United States History 8
- 45.0805 Social Studies 8

**b. Regular**

- 45.0800 History, Other
- 45.0803 Social Studies 7, Honors
- 45.0806 Social Studies 8, Honors
- 45.0807 U.S./State History and Government
- 45.0810 American History
- 45.0811 United States History 1
- 45.0812 United States History 2

**c. Advanced, Honors, and Advanced Placement**

- 45.0808 United States History, State Advanced Placement
- 45.0813 United States History, Honors
- 45.0814 United States History, College/Advanced Placement

**d. Specialized Topics**

- 45.0815 Westward Movement
- 45.0816 American History, Contemporary
- 45.0817 Twenties and Thirties
- 45.0818 America, Post War World
- 45.0819 Nineteen Sixties
- 45.0820 Nineteen Seventies
- 45.0821 Reform in American History
- 45.0822 American Inquiries
- 45.0823 Historic Events, United States
- 45.0824 American Wars
- 45.0825 Civil War
- 45.0826 Civil War, Reconstruction and Industrialism
- 45.0827 War and Modern Consciousness
- 45.0828 World War II
- 45.0829 United States Military History 1
- 45.0830 United States Military History 2
- 45.0831 United States History, Field Study
- 45.0832 North American History
- 45.0833 Mexican History
- 45.0834 South American History
- 45.0869 Historical Research



**4.2 World History**

**a. Regular**

- 45.0835 World History
- 45.0837 World History, Modern
- 45.0838 Current World History
- 45.0840 Western/World Civilization 9
- 45.0842 European History/Western Civilization
- 45.0843 Early Western Civilization

**b. Advanced, Honors, and Advanced Placement**

- 45.0836 World History, College
- 45.0839 World Civilization, Twentieth Century, Honors
- 45.0841 Western/World Civilization 9, Honors
- 45.0844 Western Civilization, Advanced Placement/World History, Advanced
- 45.0850 English History, Honors
- 45.0851 French Revolution, Honors
- 45.0856 European History, Modern, Advanced Placement/Western Civilization

**c. Specialized Topics**

- 45.0845 Ancient and Classical World
- 45.0846 Ancient Greek History
- 45.0847 Rome and Her Empire
- 45.0848 Ancient World History
- 45.0849 English History
- 45.0852 Modern Europe
- 45.0853 European History Mid-Nineteenth Through Mid-Twentieth Centuries
- 45.0854 European History, Twentieth Century
- 45.0855 European History, Advanced Readings
- 45.0857 Third World History
- 45.0858 African History
- 45.0859 Africa, Middle East and Latin America
- 45.0860 Latin American History
- 45.0861 Middle East History
- 45.0862 Israel, History
- 45.0863 Eastern Civilization
- 45.0864 Far East, History
- 45.0865 Asian History, Modern
- 45.0866 Pacific Lands, History
- 45.0867 Russian History
- 45.0868 World Leaders, Past and Present

**4.3 American Government and Politics**

**a. Basic**

- 45.1001 Civics
- 45.1003 Government, Basic
- 45.1010 Current Events
- 45.1014 Contemporary American Issues/Citizenship
- 45.1016 American Government and Economics, Basic
- 45.1019 Comparative Political Systems, Basic

- b. **Regular**
  - 45.1002 State and Local Government
  - 45.1004 American Government
  - 45.1008 American Politics
  - 45.1017 American Institutions
  
- c. **Advanced, Honors, and Advanced Placement**
  - 45.0921 International Relations, Honors
  - 45.1009 Elections, Politics and Morality, Honors
  - 45.1013 Political Studies, Honors
  - 45.1015 Contemporary American Political Issues, Honors
  - 45.1018 American Government and Economics, Honors
  - 45.1022 Americanism vs. Communism, Honors
  - 45.1024 Civics, Honors/European Civics
  - 45.1030 Political Science, Advanced Placement
  
- d. **Specialized Topics**
  - 45.0900 International Relations, Other
  - 45.0911 International Relations
  - 45.0931 International Law
  - 45.0941 Model Security Council, Local
  - 45.0951 Model United Nations, Local
  - 45.0952 Model United Nations, National
  - 45.1000 Political Science and Government, Other
  - 45.1005 Constitution and Presidency
  - 45.1006 Constitutional History
  - 45.1007 Individual vs. State
  - 45.1011 American Foreign Policy
  - 45.1012 Decision Making in a Crisis
  - 45.1020 Comparative World Governments
  - 45.1021 Americanism vs. Communism
  - 45.1023 Communism and Its Growth
  - 45.1025 Writings Influencing Government
  - 45.1026 Government Internship
  - 45.1027 Model Senate
  - 45.1028 Political Leadership
  - 45.1029 Political Science

#### 4.4 Social Science, Humanities, and Other

##### a. Basic Survey Topics

- 05.0102 American Studies, Basic
- 45.0603 Consumer Economics
- 45.0701 Geography 8/United States and World Geography

##### b. Regular Survey Topics

- 05.0101 Area Studies
- 05.0103 American Studies, General
- 05.0114 World Studies 1

05.0115 World Studies 2  
24.0100 Liberal/General Studies, Other  
24.0111 Liberal Studies  
30.0411 Humanities  
30.0421 Humanities of Western Civilization  
30.0431 Humanities, American  
45.0111 Social Studies, Introduction  
45.0702 Geography, United States  
45.0703 Geography, North American  
45.0704 Geography

**c. Advanced, Honors and Advanced Placement**

05.0105 American Studies, Honors  
05.0116 World Studies, Honors  
05.0120 European Culture Studies, Honors  
05.0126 Asian and African Cultural Studies, Honors  
42.0112 Psychology, Advanced  
45.0611 Economics, College  
45.0710 Field Geography, Honors  
45.1171 Sociology, Honors

**d. Specialized Topics**

05.0100 Area Studies, Other  
05.0104 American Social Change  
05.0106 New England Studies  
05.0107 Old South  
05.0108 American West  
05.0109 Southwest United States  
05.0110 Anglo America  
05.0111 North America and Current Events  
05.0112 North and South America  
05.0113 Latin American Studies  
05.0117 Comparative World Cultures  
05.0118 European Culture Studies, Basic  
05.0119 European Culture Studies, General  
05.0121 Developing Nations  
05.0122 African Cultural Area  
05.0123 Africa and South America  
05.0124 Asian and African Cultural Studies, Basic  
05.0125 Asian and African Cultural Studies, General  
05.0127 Asian Studies  
05.0128 History of China  
05.0129 Asia, Africa and Mideast  
05.0130 Africa and Middle East  
05.0131 Middle Eastern Studies  
05.0132 Middle East, War for Survival  
05.0133 Soviet Area Studies  
05.0134 Soviet Union and China  
05.0135 Soviet Union and Afro American Developing Nations  
05.0136 History of Russia  
05.0137 Neglected World  
05.0138 Global Studies  
05.0200 Ethnic Studies, Other

- 05.0211 American Intercultural Heritage
- 05.0221 Ethnic and Family Heritage
- 05.0231 American Black History
- 05.0241 Economics of Afro Americans
- 05.0251 American Indian
- 05.0261 Jewish Historical Significance
- 05.0271 Mexican American Studies
- 05.0281 Hawaiiana
- 05.0291 Hawaiian Culture Studies, Modern
- 05.9900 Area and Ethnic Studies, Other
- 09.0100 Communications, Other General
- 09.0111 Mass Media
- 09.0300 Communications Research, Other
- 09.0500 Public Relations, Other
- 09.0721 Radio and Television Appreciation
- 09.9900 Communications, Other
- 13.0100 Education, Other General
- 13.0200 Bilingual/Bicultural Education, Other
- 13.0300 Curriculum and Instruction, Other
- 13.0400 Education Administration, Other
- 13.0500 Educational Media, Other
- 13.0600 Evaluation and Research, Other
- 13.0700 International and Comparative Education, Other
- 13.0800 School Psychology, Other
- 13.0900 Social Foundations, Other
- 13.1000 Special Education, Other
- 13.1100 Student Counseling and Personnel Services, Other
- 13.1200 Teacher Education, General Programs, Other
- 13.1300 Teacher Education, Specific Subject Areas, Other
- 13.1400 Teaching English as a Second Language/Foreign Language
- 13.9900 Education, Other
- 22.0100 Law, Other
- 22.0111 Law Fundamentals
- 22.0121 Criminology and Justice
- 22.0131 Street Law
- 30.0200 Clinical Pastoral Care, Other
- 30.0400 Humanities and Social Sciences, Other
- 30.0441 Humanities, African
- 30.0451 Humanities, Near East and Far East
- 30.0500 Peace Studies, Other
- 30.0600 Systems Science, Other
- 30.0611 Future Worlds
- 30.0621 Environmental Issues
- 30.0631 Energy and Environment
- 30.0700 Women's Studies, Other
- 30.0711 Women's Studies
- 30.0721 Women's Studies in Literature
- 30.9900 Multi/Interdisciplinary Studies, Other
- 38.0100 Philosophy, Other
- 38.0111 Philosophy
- 38.0121 Ethics
- 38.0131 Logic
- 38.0141 Epistemics
- 38.0151 Social Justice Issues

- 42.0100 Psychology, Other General
- 42.0111 Psychology
- 42.0200 Clinical Psychology, Other
- 42.0300 Cognitive Psychology, Other
- 42.0311 Psychology of Learning
- 42.0321 Educational Psychology
- 42.0400 Community Psychology, Other
- 42.0500 Comparative Psychology, Other
- 42.0600 Counseling Psychology, Other
- 42.0700 Developmental Psychology, Other
- 42.0711 Child Psychology
- 42.0721 Adolescent Development
- 42.0731 Adjustment Psychology
- 42.0800 Experimental Psychology, Other
- 42.0900 Industrial and Organizational Psychology, Other
- 42.1000 Personality Psychology, Other
- 42.1011 Historical Personalities and Ideas
- 42.1021 Humanistic Psychology
- 42.1100 Physiological Psychology, Other
- 42.1200 Psycholinguistics, Other
- 42.1300 Psychometrics, Other
- 42.1400 Psychopharmacology, Other
- 42.1411 Psychopharmacology
- 42.1500 Quantitative Psychology, Other
- 42.1600 Social Psychology, Other
- 42.1611 Social Psychology
- 42.9900 Psychology, Other
- 43.0100 Criminal Justice, Other
- 43.0111 Law Enforcement
- 43.0121 Forensic Studies
- 43.0200 Fire Protection, Other
- 43.0211 Fire Science
- 43.9900 Protective Services, Other
- 44.0100 Public Affairs, Other General
- 44.0200 Community Services, Other
- 44.0300 International Public Service, Other
- 44.0400 Public Administration, Other
- 44.0500 Public Policy Studies, Other
- 44.0600 Public Works, Other
- 44.0700 Social Work, Other
- 44.0711 Human Services
- 44.9900 Public Affairs, Other
- 45.0100 Social Sciences, Other General
- 45.0121 Social Science, Advanced Theory and Research
- 45.0131 Social Science Seminar
- 45.0141 Social Studies, Independent Study
- 45.0200 Anthropology, Other
- 45.0211 Anthropology
- 45.0221 Comparative Cultural Patterns
- 45.0231 Anthropology, Myth and Magic
- 45.0241 Cultural Anthropology, Research
- 45.0300 Archaeology, Other
- 45.0311 Archaeology
- 45.0400 Criminology, Other

- 45.0500 Demography, Other
- 45.0511 United States Census
- 45.0600 Economics, Other
- 45.0601 Economics 1
- 45.0602 Economics 2
- 45.0605 Insurance Theory
- 45.0606 Investment Economics
- 45.0607 Television and Economics
- 45.0608 Energy Education
- 45.0609 American Labor History
- 45.0610 Economics, Analysis and Criticism
- 45.0700 Geography, Other
- 45.0705 Geography, Western Hemisphere and Africa
- 45.0706 Geography, Eastern Hemisphere
- 45.0707 Physical Geography
- 45.0708 Economic and Political Geography
- 45.0709 Human and Cultural Geography
- 45.1100 Sociology, Other
- 45.1111 Social Problems
- 45.1121 Sociology, General
- 45.1131 Sociology, Issues
- 45.1141 Mobility in Society
- 45.1151 Violence In America
- 45.1161 Death and Dying
- 45.1181 Sociology, Research
- 45.1200 Urban Studies, Other
- 45.1211 Urban Studies
- 45.1221 Urban Ecology
- 45.1231 Technology and Urbanization
- 45.9900 Social Sciences, Other

## 5. Fine Arts

### 5.1 Fine Arts and Crafts

#### a. Basic

- 50.0211 Crafts 7
- 50.0212 Crafts 8
- 50.0213 Crafts 9
- 50.0214 Crafts 10
- 50.0215 Crafts 11
- 50.0216 Crafts 12
- 50.0261 Ceramics 7
- 50.0262 Ceramics 8
- 50.0701 Fine Art 7
- 50.0702 Fine Arts 8
- 50.0703 Art, General
- 50.0704 Art 9/Art 1
- 50.0705 Art 10/Art 2
- 50.0706 Art 11/Art 3
- 50.0707 Art 12/Art 4



- b. Regular or Advanced
- 50.0100 Visual and Performing Arts, Other General
  - 50.0111 Aesthetics
  - 50.0200 Crafts, Other
  - 50.0221 Crafts 11, Advanced
  - 50.0222 Crafts 12, Advanced
  - 50.0231 Decorator Crafts
  - 50.0241 Enameling
  - 50.0251 Art Metals
  - 50.0263 Ceramics 9
  - 50.0264 Ceramics 10
  - 50.0265 Ceramics 11
  - 50.0266 Ceramics 12
  - 50.0271 Textile Design
  - 50.0281 Model Building
  - 50.0291 Printmaking
  - 50.0600 Film Arts, Other
  - 50.0611 Film Study
  - 50.0612 Language of the Cinema
  - 50.0621 Photography 10
  - 50.0622 Photography 11, Elementary
  - 50.0623 Photography 12, Elementary
  - 50.0631 Photography 11, Advanced
  - 50.0632 Photography 12, Advanced
  - 50.0700 Fine Arts, Other
  - 50.0708 Art 1, Independent Study
  - 50.0709 Art 2, Independent Study/Senior Studio
  - 50.0711 Art Services 10
  - 50.0712 Art Services 11
  - 50.0713 Art Services 12
  - 50.0714 Drawing
  - 50.0715 Painting 1
  - 50.0716 Painting 2
  - 50.0717 Watercolor Painting
  - 50.0718 Cartooning
  - 50.0719 Mural Painting
  - 50.0720 Sculpture
  - 50.0721 Silk Screen
  - 50.0722 Assemblage
  - 50.0723 Design
  - 50.0724 Figure Drawing
  - 50.0725 Calligraphy
  - 50.0726 Art History and Appreciation
  - 50.0727 Black Fine Arts
  - 50.0728 Mexico, Fine Arts
  - 50.0729 Bicultural Art
  - 50.0730 Artist in Residence Program
  - 50.0731 Ethnic Art History
  - 50.0732 Art As A Multicultural Study
  - 50.9900 Visual and Performing Arts, Other



**5.2 Music****a. Basic**

- 50.0901 Music 7
- 50.0902 Music 8
- 50.0903 Band 7
- 50.0905 Band 8
- 50.0912 Orchestra 7
- 50.0914 Orchestra 8
- 50.0935 Chorus 7
- 50.0937 Chorus 8
- 50.0953 Music History 7
- 50.0954 Music History 8
- 50.0963 Music Appreciation

**b. Regular or Advanced**

- 50.0900 Music, Other
- 50.0904 Band 7, Advanced
- 50.0906 Band 8, Advanced
- 50.0907 Band 9
- 50.0908 Band 9, Advanced
- 50.0909 Band, Concert
- 50.0910 Band, Marching
- 50.0911 Band, Symphonic
- 50.0913 Orchestra 7, Advanced
- 50.0915 Orchestra 8, Advanced
- 50.0916 Orchestra 9
- 50.0917 Orchestra 9, Advanced
- 50.0918 Orchestra 10
- 50.0919 Orchestra 11
- 50.0920 Orchestra 12
- 50.0921 Instrumental String Class
- 50.0922 Brass and Percussion Class
- 50.0923 Brasswind
- 50.0924 Woodwind Class
- 50.0925 Electronic Music, Introduction
- 50.0926 Stage Band
- 50.0927 Guitar, Beginning
- 50.0928 Guitar, Intermediate
- 50.0929 Guitar, Advanced
- 50.0930 Handbells
- 50.0931 Piano 1
- 50.0932 Piano 2
- 50.0933 Organ
- 50.0934 Music Lessons, Applied
- 50.0936 Chorus 7, Advanced
- 50.0938 Chorus 8, Advanced
- 50.0939 Chorus 9
- 50.0940 Chorus 9, Advanced
- 50.0941 Chorus 10
- 50.0942 Chorus 10, Advanced
- 50.0943 Chorus 11
- 50.0944 Chorus 11, Advanced
- 50.0945 Chorus 12

- 50.0946 Chorus 12, Advanced
- 50.0947 Vocal Ensemble
- 50.0948 Voice Class
- 50.0949 Harmony and Composition
- 50.0950 Orchestration
- 50.0951 Conducting
- 50.0952 Music Theory
- 50.0955 Music History 9
- 50.0956 Music History 10
- 50.0957 Music History 11
- 50.0958 Music History 12
- 50.0959 Music Literature 9
- 50.0960 Music Literature 10
- 50.0961 Traditional Music 11, Survey
- 50.0962 Music Literature 12
- 50.0964 Folk Music, Ethnic
- 50.0965 Music Theater
- 50.0966 Music Reading and Conference

### 5.3 Dramatic/Dance

- 50.0300 Dance, Other
- 50.0311 Modern Dance for Beginners 9
- 50.0312 Creative Dance 10
- 50.0313 Creative Dance 11
- 50.0314 Creative Dance 12
- 50.0321 Modern Dance 9, Intermediate
- 50.0322 Modern Dance 10, Intermediate
- 50.0323 Modern Dance 11, Intermediate
- 50.0324 Modern Dance 12, Intermediate
- 50.0331 Dance 9, Advanced
- 50.0332 Dance 10, Advanced
- 50.0333 Dance 11, Advanced
- 50.0334 Dance 12, Advanced
- 50.0341 Performing Dance Group 9
- 50.0342 Performing Dance Group 10
- 50.0343 Performing Dance Group 11
- 50.0344 Performing Dance Group 12
- 50.0351 Ballet and Jazz for Beginners 9
- 50.0352 Ballet and Jazz for Beginners 10
- 50.0353 Ballet and Jazz for Beginners 11
- 50.0354 Ballet and Jazz for Beginners 12
- 50.0361 Folk Dance
- 50.0371 Square Dance
- 50.0381 Aerobic Dance
- 50.0421 Theater Makeup
- 50.0431 Lighting Fundamentals, Theater
- 50.0500 Dramatic Arts, Other
- 50.0511 Acting Fundamentals 9/Theater Arts 1
- 50.0512 Dramatics 10
- 50.0513 Dramatics 11
- 50.0514 Dramatics 12
- 50.0521 Improvisation and Mime
- 50.0531 Playwriting

- 50.0541 Theater Practicum Contract
- 50.0551 Drama, History
- 50.0561 Drama, Independent Study

## 6. Foreign Languages

### a. Survey and ESL

- 16.0100 Foreign Languages, Multiple Emphasis, Other
- 16.0111 Foreign Language, Exploratory
- 16.0121 English as a Second Language 1
- 16.0122 English as a Second Language 2
- 16.0123 English as a Second Language 3
- 16.0124 English as a Second Language, Skills Lab

### b. Year 1 (7th, 8th and 9th Grade)

- 16.0200 African (Non-Semitic) Languages, Other
- 16.0211 Swahili 1
- 16.0300 Asiatic Languages, Other
- 16.0311 Cantonese 1
- 16.0321 Mandarin 1
- 16.0331 Japanese 1
- 16.0341 Hawaiian 1
- 16.0345 Hawaiian Language and Culture
- 16.0351 Korean 1
- 16.0400 Balto-Slavic Languages, Other
- 16.0411 Ukrainian 1
- 16.0421 Russian 1
- 16.0431 Czech 1
- 16.0441 Polish 1
- 16.0500 Germanic Languages, Other
- 16.0511 German 7
- 16.0512 German 8
- 16.0513 German 9/German 1
- 16.0521 Norse 1/Norwegian 1
- 16.0531 Swedish 1
- 16.0541 Yiddish 1
- 16.0600 Greek, Other
- 16.0611 Modern Greek for Survival
- 16.0621 Modern Greek 1
- 16.0700 Indic Languages, Other
- 16.0800 Iranian Languages, Other
- 16.0900 Italic Languages, Other
- 16.0901 French 7
- 16.0902 French 8
- 16.0903 French 9/French 1
- 16.0911 Italian 7
- 16.0912 Italian 8
- 16.0913 Italian 9/Italian 1
- 16.0920 Latin 9/Latin 1
- 16.0926 Portuguese 1
- 16.0931 Spanish 7
- 16.0932 Spanish 8

- 16.0933 Spanish 9/Spanish 1
- 16.0940 Spanish for Native Speakers
- 16.0941 Spanish for Travelers
- 16.0942 Spanish, Job Related
- 16.1000 Native American Languages, Other
- 16.1100 Semitic Languages, Other
- 16.1111 Hebrew 1
- 16.9900 Foreign Languages, Other

c. Year 2

- 16.0212 Swahili 2
- 16.0312 Cantonese 2
- 16.0322 Mandarin 2
- 16.0332 Japanese 2
- 16.0342 Hawaiian 2
- 16.0352 Korean 2
- 16.0422 Russian 2
- 16.0432 Czech 2
- 16.0442 Polish 2
- 16.0514 German 10/German 2
- 16.0522 Norwegian 2/Norse 2
- 16.0532 Swedish 2
- 16.0542 Yiddish 2
- 16.0904 French 10/French 2
- 16.0914 Italian 10/Italian 2
- 16.0921 Latin 10/Latin 2
- 16.0927 Portuguese 2
- 16.0934 Spanish 10/Spanish 2
- 16.1112 Hebrew 2

d. Year 3

- 16.0313 Cantonese 3
- 16.0323 Mandarin 3
- 16.0333 Japanese 3
- 16.0343 Hawaiian 3
- 16.0353 Korean 3
- 16.0423 Russian 3
- 16.0433 Czech 3
- 16.0443 Polish 3
- 16.0515 German 11/German 3
- 16.0533 Swedish 3
- 16.0543 Yiddish 3
- 16.0905 French 11/French 3
- 16.0915 Italian 11/Italian 3
- 16.0922 Latin 11/Latin 3
- 16.0928 Portuguese 3
- 16.0935 Spanish 11/Spanish 3
- 16.1113 Hebrew 3

e. Year 4 and Higher

- 16.0324 Mandarin 4
- 16.0325 Mandarin 5

16.0334 Japanese 4  
 16.0335 Japanese 5  
 16.0344 Hawaiian 4  
 16.0354 Korean 4  
 16.0355 Korean 5  
 16.0424 Russian 4  
 16.0425 Russian 5  
 16.0426 Russian 6  
 16.0427 Foreign Language Contract, Russian  
 16.0444 Polish 4  
 16.0516 German 12/German 4  
 16.0517 German 5/German, Advanced Placement  
 16.0518 German Field-Based Experience/Reading and Conference  
 16.0519 German, Independent Study  
 16.0906 French 12/French 4  
 16.0907 French 5/French, Advanced Placement  
 16.0908 French Reading and Conference  
 16.0909 Foreign Language Contract, French  
 16.0910 French, Conversational  
 16.0916 Italian 12/Italian 4  
 16.0917 Italian 5/Italian, Advanced Placement  
 16.0918 Italian Field-Based Experience  
 16.0919 Foreign Language Contract, Italian  
 16.0923 Latin 12/Latin 4  
 16.0924 Latin, Advanced Placement/Latin 5  
 16.0925 Foreign Language Contract, Latin  
 16.0929 Portuguese 4  
 16.0930 Portuguese 5  
 16.0936 Spanish 12/Spanish 4  
 16.0937 Spanish, Advanced Placement/Spanish 5  
 16.0938 Spanish Seminar  
 16.0939 Spanish, Independent Study  
 16.1114 Hebrew 4

### Foreign Languages by Language

- a. **Spanish**  
(16.0931 - 16.0942)
- b. **French**  
(16.0901 - 16.0910)
- c. **German**  
(16.0511 - 16.0519)
- d. **Latin**  
(16.0920 - 16.0924)

- e. Other (including survey)
- |                            |                   |
|----------------------------|-------------------|
| 16.0100, 16.0111           | Multiple Emphasis |
| 16.02                      | African           |
| 16.03                      | Asiatic           |
| 16.04                      | Balto-Slavic      |
| 16.0521 - 16.0543, 16.0500 | Other Germanic    |
| 15.06                      | Greek             |
| 16.07                      | Indic             |
| 16.08                      | Iranian           |
| 16.0900                    | Other Italic      |
| 16.0911 - 16.0919          | Italian           |
| 16.0926 - 16.0930          | Portuguese        |
| 16.10                      | Native American   |
| 16.11                      | Semitic           |
| 16.99                      | Other             |
- f. English as a Second Language  
(16.0121-16.0124)

## II. VOCATIONAL EDUCATION CURRICULUM

### A. CONSUMER AND HOMEMAKING EDUCATION

- a. First course in sequence
- 20.0111 Comprehensive Consumer and Homemaking Home Economics 7
  - 20.0112 Comprehensive Consumer and Homemaking Home Economics 8
  - 20.0113 Comprehensive Consumer and Homemaking Home Economics 1
  - 20.0121 Child Development 8
  - 20.0122 Child Development 1
  - 20.0131 Clothing 7
  - 20.0132 Clothing 8
  - 20.0133 Clothing Construction/Sewing 1
  - 20.0141 Economics, Personal/Consumer Education 1
  - 20.0161 Family Health 1
  - 20.0181 Foods and Nutrition 7
  - 20.0182 Foods and Nutrition 8
  - 20.0183 Foods Preparation, Basic
  - 20.0191 Home Management 1
- b. Second or later course in sequence
- 20.0114 Comprehensive Consumer and Homemaking Home Economics 2
  - 20.0115 Comprehensive Consumer and Homemaking Home Economics 3
  - 20.0116 Comprehensive Consumer and Homemaking Home Economics 4
  - 20.0123 Child Development 2
  - 20.0124 Child Development 3
  - 20.0125 Child Development 4
  - 20.0134 Clothing Construction, Intermediate/Sewing 2
  - 20.0135 Clothing 3/Sewing 3
  - 20.0136 Clothing 4/Alterations/Sports Wear
  - 20.0137 Tailoring

- 20.0142 Consumer Education 2
- 20.0162 Family Health 2
- 20.0184 Foods 2
- 20.0185 Foods 3, Foods Advanced
- 20.0186 Foods 4
- 20.0187 International Foods
- 20.0192 Home Management 2

**c. Specialty Courses**

- 19.0100 Home Economics, Other General
- 19.0200 Business Home Economics, Other
- 19.0300 Family and Community Services, Other
- 19.0400 Family/Consumer Resource Management, Other
- 19.0500 Food Sciences and Human Nutrition, Other
- 19.0600 Human Environment and Housing, Other
- 19.0700 Individual and Family Development, Other
- 19.0800 International/Comparative Home Economics, Other
- 19.0900 Textiles and Clothing, Other
- 19.9900 Home Economics, Other
- 20.0100 Consumer and Homemaking Home Economics, Other
- 20.0117 Adult Roles and Functions/Singles Survival/Independent Living
- 20.0118 Comprehensive Consumer Homemaking Home Economics, Independent
- 20.0153 Home Economics Laboratory Assistant
- 20.0154 Home Economics Leadership
- 20.0171 Family Sociology, Family Relations
- 20.0172 Marriage Society and Change
- 20.0173 Parent Education
- 20.0188 Nutrition

**B. GENERAL LABOR MARKET PREPARATION**

**1. Typewriting I**

- 07.0711 Typewriting, Beginning
- 07.0721 Typewriting, Personal

**2. Introductory Industrial**

- 21.0100 Industrial Arts, Other
- 21.0101 Industrial Arts 7
- 21.0102 Industrial Arts 8
- 21.0103 Industrial Crafts 1/Shop, General/Industrial Arts 1
- 21.0104 Industrial Arts 2
- 21.0105 Industrial Arts 3
- 21.0106 Industrial Arts 4
- 21.0107 Industry and Technology
- 21.0108 Industrial Production/Manufacturing and Production
- 21.0109 Industrial Coop. Training/Industrial Occupations 1/World of Construction
- 21.0119 Electricity and Electronics, Introduction

**3. Work Experience/Career Exploration**

- 08.0321 Junior Achievement
- 32.0102 College and Career Planning



- 32.0103 Career Exploration
- 32.0104 Work Experience
- 32.0105 Work Experience, Advanced
- 51.0102 Executive High School Internship Program

**4. General Labor Market Skills**

- 01.0151 Agricultural Mathematics
- 06.0511 Business Economics
- 07.0171 Business Mathematics 1
- 07.0172 Business Mathematics 2
- 07.0411 Business English 1
- 07.0412 Business English 2
- 17.0651 Nurse's Mathematics

**C. SPECIFIC LABOR MARKET PREPARATION**

**1. Agriculture and Renewable Resources**

**a. First course in sequence**

- 01.0111 Agricultural Business
- 01.0211 Agricultural Mechanics, General
- 01.0311 Agricultural Production, General
- 01.0312 Agriculture Technology 1
- 01.0611 Horticulture
- 01.0631 Landscaping
- 02.0111 Agricultural Sciences, General
- 02.0121 Agricultural Occupations 1
- 02.0211 Animal Sciences 1
- 02.0221 Livestock 9
- 02.0421 Ornamental Horticulture 1
- 03.0511 Forestry, Introduction

**b. Second or later course in sequence**

- 01.0212 Agricultural Mechanics 2
- 01.0213 Agricultural Mechanics 3
- 01.0214 Agricultural Mechanics 4
- 01.0313 Agriculture Technology 2
- 01.0632 Landscaping, Advanced
- 02.0122 Agricultural Occupations 2
- 02.0123 Agricultural Occupations 3
- 02.0124 Agricultural Occupations 4
- 02.0212 Animal Sciences 2
- 02.0222 Livestock 10
- 02.0422 Ornamental Horticulture 2
- 02.0423 Ornamental Horticulture 3
- 03.0512 Forestry Science 2

**c. Specialty Courses**

- 01.0100 Agricultural Business and Management, Other
- 01.0121 Agricultural Business Operation

- 01.0131 Farm and Ranch Management
- 01.0141 State and Community Agriculture
- 01.0161 Agricultural
- 01.0171 Agriculture Cooperatives
- 01.0181 Agriculture, Independent Study
- 01.0200 Agricultural Mechanics, Other
- 01.0221 Welding, Agricultural
- 01.0231 Power and Machinery, Agricultural
- 01.0241 Farm Construction
- 01.0251 Electricity and Electronics, Agricultural
- 01.0261 Soil and Water Mechanical Practices
- 01.0271 Surveying, Agricultural
- 01.0300 Agricultural Production, Other
- 01.0321 Animal Husbandry
- 01.0331 Crop Production
- 01.0400 Agricultural Products and Processing, Other
- 01.0500 Agricultural Services and Supplies, Other
- 01.0511 Agricultural Supplies Marketing
- 01.0521 Animal Grooming
- 01.0600 Horticulture, Other
- 01.0621 Floriculture and Gardening
- 01.0641 Greenhouse Management
- 01.0651 Nursery Operations and Management
- 01.0661 Horticulture Power Equipment Operation and Maintenance
- 01.0671 Turf Management
- 01.0681 Fruit and Vegetable Production
- 01.0700 International Agriculture, Other
- 01.9900 Agribusiness and Agricultural Production, Other
- 02.0100 Agricultural Sciences, Other General
- 02.0200 Animal Sciences, Other
- 02.0231 Poultry
- 02.0241 Dairy Production
- 02.0251 Nutrition and Feeds
- 02.0261 Horse Production
- 02.0271 Small Animal Production
- 02.0281 Fish Production
- 02.0300 Food Sciences, Other
- 02.0400 Plant Sciences, Other
- 02.0411 Agronomy
- 02.0500 Soil Sciences, Other
- 02.0511 Soil Sciences, General
- 02.0521 Fertilizers and Chemicals
- 02.9900 Agricultural Sciences, Other
- 03.0100 Renewable Natural Resources, Other General
- 03.0200 Conservation and Regulation, Other
- 03.0211 Conservation and Regulation
- 03.0300 Fishing and Fisheries, Other
- 03.0311 Waterman Occupations
- 03.0400 Forestry Production and Processing, Other
- 03.0500 Forestry and Related Sciences, Other
- 03.0600 Wildlife Management, Other
- 03.0611 Wildlife Management
- 03.0621 Rural Recreation
- 03.9900 Renewable Natural Resources, Other

- 17.0571 Veterinary Aide
- 31.0100 Parks and Recreation, Other General
- 31.0300 Parks and Recreation Management, Other
- 31.0400 Water Resources, Other
- 31.9900 Parks and Recreation, Other

**2. Business**

**2.1 Business and Management**

**a. First Course**

- 06.0111 Business Introduction
- 06.0121 Business Law
- 06.0311 Financial Careers

**b. Second or later course in sequence**

- 06.0141 Business Education, Cooperative

**c. Specialty Courses**

- 06.0100 Business and Management, Other General
- 06.0131 Business, Independent Study
- 06.0300 Banking and Finance, Other
- 06.0400 Business Administration and Management, Other
- 06.0411 Business Organization and Management
- 06.0500 Business Economics, Other
- 06.0600 Human Resources Development, Other
- 06.0711 Hotel and Motel Management
- 06.0712 Hotel and Motel Training
- 06.0900 International Business Management, Other
- 06.1000 Investments and Securities, Other
- 06.1011 Investments and Taxation
- 06.1100 Labor and Industrial Relations, Other
- 06.1200 Management Information Systems, Other
- 06.1300 Management Science, Other
- 06.1500 Organizational Behavior, Other
- 06.1600 Personnel Management, Other
- 06.1800 Small Business Management and Ownership, Other
- 06.1811 Small Business Management
- 06.1900 Taxation, Other
- 06.2000 Trade and Industrial Supervision and Training
- 06.9900 Business and Management, Other
- 07.0400 Office Supervision and Management, Other
- 07.0500 Personnel and Training Programs, Other

**2.2 Business Support**

**a. First course in sequence**

- 07.0111 Bookkeeping 1
- 07.0121 Accounting 1
- 07.0141 Bookkeeping and Accounting 1

07.0151 Recordkeeping, Clerical  
07.0161 Office Machines  
07.0311 Business Computer Concepts  
07.0321 Business Data Processing 1  
07.0331 Business Computer Programming 1/Business Computer Applications  
07.0611 Shorthand 1  
07.0631 Secretarial Administration 1  
07.0641 Word Processing 1  
07.0731 Clerk Typist 1/Business Careers 1

**b. Second or later course in sequence**

07.0112 Bookkeeping 2  
07.0122 Accounting 2  
07.0131 Accounting, College  
07.0142 Bookkeeping and Accounting 2  
07.0152 Recordkeeping 2  
07.0162 Office Machines, Vocational  
07.0322 Business Data Processing 2  
07.0332 Business Computer Programming 2  
07.0612 Shorthand 2  
07.0632 Secretarial Administration 2  
07.0642 Word Processing 2  
07.0712 Typewriting 2  
07.0713 Typewriting 3  
07.0732 Clerk Typist 2/Business Careers 2  
07.0733 Business Careers 3  
07.0741 Office Occupations Work Experience/Office Education 1, Cooperative  
07.0742 Office Education 2, Cooperative

**c. Specialty Courses**

06.0200 Accounting, Other  
07.0100 Accounting, Bookkeeping, and Related Programs, Other  
07.0200 Banking and Related Financial Programs, Other  
07.0211 Bank Teller  
07.0221 Financial Mathematics  
07.0231 Bank Proof Operator  
07.0300 Business Data Processing and Related Programs, Other  
07.0341 Key punch Operator  
07.0351 Data Entry Operator  
07.0361 Keyboarding  
07.0600 Secretarial and Related Programs, Other  
07.0621 Dictation and Transcription  
07.0651 Picrographics  
07.0661 Legal Office Procedures  
07.0671 Medical Office Procedures  
07.0700 Typing, General Office, and Related Programs, Other  
07.9900 Business and Office, Other  
17.0541 Medical Records Secretary  
25.0100 Library and Archival Sciences, Other General  
25.0111 Library Skills  
25.0200 Archival Science, Other  
25.0300 Library Assisting, Other  
25.0311 Library Aide

- 25.0400 Library Science, Other
- 25.0500 Museology, Other
- 25.9900 Library and Archival Sciences, Other

**3. Marketing and Distribution**

**a. First course in sequence**

- 06.0811 Insurance Careers
- 08.0711 Marketing and Distribution 1

**b. Second or later course in sequence**

- 08.0712 Marketing and Distribution 2
- 08.0713 Marketing and Distribution 3 /Distributive Education 3
- 08.0721 Marketing Occupational Experience/Distributive Education 1, Cooperative
- 08.0722 Distributive Education 2, Cooperative

**c. Specialty Courses**

- 06.0700 Institutional Management, Other
- 06.0800 Insurance and Risk Management, Other
- 06.1400 Marketing Management and Research, Other
- 06.1411 Marketing Management and Decision Making
- 06.1700 Real Estate, Other
- 06.1711 Real Estate Marketing
- 08.0100 Apparel and Accessories Marketing, Other
- 08.0111 Fashion Merchandising
- 08.0121 Fashion Design and Illustration
- 08.0200 Business and Personal Services Marketing, Other
- 08.0300 Entrepreneurship, Other
- 08.0311 Starting Your Own Business
- 08.0400 Financial Services Marketing, Other
- 08.0500 Floristry, Farm and Garden Supplies Marketing, Other
- 08.0511 Floral Sales
- 08.0600 Food Marketing, Other
- 08.0700 General Marketing, Other
- 08.0731 Salesmanship
- 08.0741 Retail Learning Laboratory
- 08.0751 Cashier Checker Training
- 08.0761 Warehousing Industrial and Wholesale Material Handling
- 08.0771 Distributive Education, Independent Study
- 08.0800 Home and Office Products Marketing, Other
- 08.0900 Hospitality and Recreation Marketing, Other
- 08.1000 Insurance Marketing, Other
- 08.1100 Transportation and Travel Marketing, Other
- 08.1111 Tourism Services
- 08.1200 Vehicles and Petroleum Marketing, Other
- 08.1211 Auto Parts Merchandising
- 08.1221 Automotive Service Station Operation
- 08.9900 Marketing and Distribution, Other
- 09.0200 Advertising, Other
- 09.0211 Advertising

**4. Health****a. First course in sequence**

- 17.0111 Dental Assistant 1
- 17.0131 Dental Technology
- 17.0311 Laboratory Program 1
- 17.0511 Health Occupations 1
- 17.0551 Medical Assisting
- 17.0611 Health Office

**b. Second or later course in sequence**

- 17.0112 Dental Assistant 2
- 17.0121 Dental Assistant, Cooperative
- 17.0132 Dental Technology 2
- 17.0312 Laboratory Program 2
- 17.0521 Health Occupations 2/Medical Careers Work Experience
- 17.0641 Nurse Aide, Cooperative

**c. Specialty Courses**

- 17.0100 Dental Services, Other
- 17.0200 Diagnostic and Treatment Services, Other
- 17.0300 Medical Laboratory Technologies, Other
- 17.0400 Mental Health/Human Services, Other
- 17.0411 Home Health Aide
- 17.0421 Community Health
- 17.0500 Miscellaneous Allied Health Services, Other
- 17.0531 Medical Terminology
- 17.0581 Chemistry for Health Science
- 17.0591 Health Occupations, Independent Study
- 17.0600 Nursing-Related Services, Other
- 17.0621 Nursing, Introduction
- 17.0631 Nurse's Assistant
- 17.0700 Ophthalmic Services, Other
- 17.0800 Rehabilitation Services, Other
- 17.9900 Allied Health, Other
- 18.0100 Audiology and Speech Pathology, Other
- 18.0200 Basic Clinical Health Sciences, Other
- 18.0300 Chiropractic, Other
- 18.0400 Dentistry, Other
- 18.0500 Emergency/Disaster Science, Other
- 18.0600 Epidemiology, Other
- 18.0700 Health Sciences Administration, Other
- 18.0800 Hematology, Other
- 18.0900 Medical Laboratory, Other
- 18.1000 Medicine, Other
- 18.1100 Nursing, Other
- 18.1200 Optometry, Other
- 18.1300 Osteopathic Medicine, Other
- 18.1400 Pharmacy, Other
- 18.1500 Podiatry, Other
- 18.1600 Population and Family Planning, Other
- 18.1700 Pre-Dentistry, Other



- 18.1800 Pre-Medicine, Other
- 18.1900 Pre-Pharmacy, Other
- 18.2000 Pre-Veterinary, Other
- 18.2100 Prosectorial Science, Other
- 18.2200 Public Health Laboratory Science, Other
- 18.2300 Toxicology (Clinical), Other
- 18.2400 Veterinary Medicine, Other
- 18.9900 Health Sciences, Other

## 5. Occupational Home Economics

### a. First course in sequence

- 04.0511 Interior Design
- 12.0111 Dry Cleaning
- 12.0411 Cosmetology 1
- 12.0421 Barbering 1
- 12.0431 Personal Services Occupations
- 20.0151 Home Economics Occupations 1, Exploratory
- 20.0211 Child Care Services
- 20.0311 Clothing Occupations 1
- 20.0411 Food Service Training 1
- 20.0511 Home Furnishings
- 20.0513 Interior Design Occupations
- 20.0611 Custodial Services

### b. Second or later course in sequence

- 12.0412 Cosmetology 2
- 12.0413 Cosmetology 3
- 12.0422 Barbering 2
- 12.0423 Barbering 3
- 20.0152 Home Economics Occupations 2, Exploratory
- 20.0312 Clothing Occupations 2
- 20.0313 Clothing Occupations 3
- 20.0412 Food Service Training 2
- 20.0421 Food Service Cooperative Training
- 20.0512 Housing and Interior Design 2

### c. Specialty Courses

- 04.0500 Interior Design, Other
- 12.0100 Dry cleaning and Laundering Services, Other
- 12.0300 Funeral Services, Other
- 12.0400 Personal Services, Other
- 12.9900 Consumer, Personal, and Miscellaneous Services, Other
- 20.0200 Child Care and Guidance Management and Services, Other
- 20.0221 Child Care Aide
- 20.0231 Child Care Management
- 20.0241 Foster Care and Family Care
- 20.0251 Teacher Aide
- 20.0300 Clothing, Apparel, and Textiles Management, Production and Service
- 20.0321 Clothing Maintenance Aide
- 20.0331 Commercial Garment and Apparel Construction
- 20.0341 Custom Apparel Construction



- 20.0351 Custom Tailoring and Alteration
- 20.0361 Wedding and Specialty Consulting
- 20.0371 Fashion and Fabric Coordination
- 20.0381 Textiles Testing
- 20.0391 Clothing Production Management
- 20.0400 Food Production, Management, and Services, Other
- 20.0431 Baking
- 20.0441 Chef
- 20.0451 Catering
- 20.0461 Dietetic Aide
- 20.0471 Food Testing
- 20.0481 Cafeteria Assistant
- 20.0500 Home Furnishings and Equipment Management, Production, and Service
- 20.0521 Floral Design
- 20.0531 Home Decorating
- 20.0541 Home Furnishings Aide
- 20.0551 Custom Drapery and Window Treatment Design
- 20.0561 Custom Slipcovering and Upholstering
- 20.0571 Home-Service Assisting
- 20.0600 Institutional, Home Management, and Supporting Services, Other
- 20.0621 Executive Housekeeping
- 20.0631 Homemaker's Aide
- 20.0641 Companion to the Aged
- 20.0651 Consumer Aide
- 20.0661 Therapeutic Recreation Aide
- 20.9900 Vocational Home Economics, Other

## **6. Trade And Industrial**

### **6.1 Construction Trades**

#### **a. First course in sequence**

- 21.0113 Electricity 1
- 46.0111 Bricklaying and Masonry 1
- 46.0211 Carpentry 1
- 46.0311 Housewiring 1
- 46.0411 Building Construction 1
- 46.0431 Building Maintenance
- 46.0441 Home Maintenance and Repair
- 46.0511 Plumbing 1

#### **b. Second or later course in sequence**

- 21.0114 Electrical Trades, Advanced/2
- 46.0112 Bricklaying and Masonry 2
- 46.0212 Carpentry 2
- 46.0213 Carpentry 3
- 46.0312 Housewiring 2
- 46.0412 Building Construction 2
- 46.0512 Plumbing 2

- c. **Specialty Courses**
  - 46.0100 Brickmasonry, Stonemasonry, and Tile Setting, Other
  - 46.0121 Tile Setting and Plastering
  - 46.0200 Carpentry, Other
  - 46.0300 Electrical and Power Transmission Installation, Other
  - 46.0321 Electric Power and Communications Line worker
  - 46.0400 Miscellaneous Construction Trades, Other
  - 46.0421 Painting and Decorating
  - 46.0500 Plumbing, Pipefitting, and Steamfitting, Other
  - 46.9900 Construction Trades, Other

## 6.2 Mechanics and Repairers

- a. **First course in sequence**
  - 47.0121 Radio and TV Repair 1
  - 47.0131 Appliance Repair 1
  - 47.0211 Air Conditioning, Refrigeration, and Heating
  - 47.0311 Industrial Mechanics 1
  - 47.0511 Energy and Transportation 1/Power Mechanics 1
  - 47.0611 Mechanics Trades/Small Engine Repair 1
  - 47.0621 Auto Mechanics 1
  - 47.0631 Auto Body 1
  - 47.0641 Auto Service 1
  - 47.0651 Consumer Auto
  - 47.0661 Airframes 1
  - 47.0671 Aviation Power plant 1
  - 47.0681 Aviation Quality Control 1
  - 47.0691 Aircraft Sheetmetal 1
- b. **Second or later course in sequence**
  - 47.0122 Radio and TV Repair 2
  - 47.0123 Radio and TV Repair 3
  - 47.0132 Appliance Repair 2
  - 47.0212 Air Conditioning, Refrigeration, and Heating, Advanced/2
  - 47.0312 Industrial Mechanics 2
  - 47.0512 Energy and Transportation 2/Power Mechanics 2
  - 47.0513 Power Mechanics 3
  - 47.0514 Power Mechanics 4
  - 47.0612 Mechanics Trades, Advanced/Small Engine Repair 2
  - 47.0622 Auto Mechanics 2
  - 47.0623 Auto Mechanics 3
  - 47.0632 Auto Body 2
  - 47.0642 Auto Service 2
  - 47.0662 Airframes 2
  - 47.0672 Aviation Power plant 2
  - 47.0682 Aviation Quality Control 2
  - 47.0692 Aircraft Sheetmetal 2
- c. **Specialty Courses**
  - 47.0100 Electrical and Electronic Equipment Repair, Other
  - 47.0111 Small Appliance Repair
  - 47.0141 Vending Machine Repair

- 47.0151 Business Machine Repair
- 47.0161 Industrial Electricity
- 47.0171 Industrial Electronics
- 47.0200 Heating, Air Conditioning, and Refrigeration Mechanics, Other
- 47.0300 Industrial Equipment Maintenance and Repair, Other
- 47.0321 Diesel Mechanics
- 47.0400 Miscellaneous Mechanics and Repairers, Other
- 47.0411 Musical Instrument Repair
- 47.0421 Instrument Maintenance and Repair
- 47.0431 Shoe Repair and Orthopedics
- 47.0500 Stationary Energy Sources, Other
- 47.0521 Hydraulics and Pneumatics
- 47.0600 Vehicle and Mobile Equipment Mechanics and Repairers, Other
- 47.9900 Mechanics and Repairers, Other

### 6.3 Precision Production

#### a. First course in sequence

- 04.0211 Architecture, Introduction
- 10.0131 Photography, Commercial
- 21.0115 Electronics, Basic/1
- 21.0121 Machine Shop 1
- 48.0111 Mechanical Drawing 1/Drafting 1
- 48.0121 Architectural Drawing 1/Architectural Drafting 1
- 48.0131 Engineering Drawing 1/Engineering Drafting 1
- 48.0211 Commercial Art 1
- 48.0221 Graphic Arts 1
- 48.0311 Leatherwork 1
- 48.0321 Upholstery
- 48.0511 Metal 1
- 48.0521 Welding 1
- 48.0531 Sheet Metal 1
- 48.0551 Foundry 1
- 48.0611 Plastics 1
- 48.0711 Woodworking 1
- 48.0731 Cabinetmaking 1/Millwork
- 50.0411 Graphic Design

#### b. Second or later course in sequence

- 04.0212 Architecture, Advanced
- 10.0132 Photography, Advanced Commercial
- 21.0110 Industrial Occupations 2
- 21.0111 Industrial Cooperative Work Experience
- 21.0112 Industrial Cooperative Work Experience, Advanced
- 21.0116 Electronics 2/Electronics, Digital
- 21.0117 Electronics 3
- 21.0118 Electronics 4
- 21.0120 Electricity and Electronics, Advanced
- 21.0122 Machine Shop 2
- 21.0123 Machine Shop 3
- 21.0124 Machine Shop 4
- 48.0112 Drafting/Mechanical Drawing 2

48.0113 Drafting/Mechanical Drawing 3  
 48.0114 Drafting/Mechanical Drawing 4  
 48.0122 Architectural Drawing 2/Architectural Drafting 2  
 48.0123 Architectural Drawing 3/Architectural Drafting 3  
 48.0124 Architectural Drawing 4/Architectural Model Building  
 48.0132 Engineering Graphics 2  
 48.0151 Drafting 1, Cooperative  
 48.0152 Drafting 2, Cooperative  
 48.0212 Commercial Art 2  
 48.0213 Commercial Art, Cooperative  
 48.0222 Graphic Arts 2  
 48.0223 Graphic Arts 3  
 48.0224 Graphic Arts 4  
 48.0312 Leatherwork 2  
 48.0322 Upholstery, Advanced  
 48.0512 Metal 2  
 48.0513 Metal 3  
 48.0514 Metal 4  
 48.0522 Welding 2  
 48.0523 Welding 3  
 48.0532 Sheet Metal 2  
 48.0552 Foundry 2  
 48.0612 Plastics 2  
 48.0712 Woodworking 2  
 48.0713 Woodworking 3  
 48.0714 Woodworking 4  
 48.0732 Cabinetmaking 2

c. Specialty Courses

04.0100 Architecture and Environmental Design, Other General  
 04.0200 Architecture, Other  
 04.0221 Architectural Theory  
 04.0300 City, Community, and Regional Planning, Other  
 04.0400 Environmental Design, Other  
 04.0600 Landscape Architecture, Other  
 04.0700 Urban Design, Other  
 04.9900 Architecture and Environmental Design, Other  
 21.0125 Industrial Education Management Trainee  
 21.0126 Industrial Arts Research/Independent Study  
 48.0100 Drafting, Other  
 48.0141 Sketching and Blueprint Reading  
 48.0200 Graphic and Printing Communications, Other  
 48.0231 Lettering  
 48.0241 Bindery  
 48.0251 Electronic Composition  
 48.0300 Leatherworking and Upholstering, Other  
 48.0331 Auto Upholstery  
 48.0400 Precision Food Production, Other  
 48.0411 Meatcutting  
 48.0500 Precision Metal Work, Other  
 48.0541 Metal Restoration  
 48.0600 Precision Work, Assorted Materials, Other  
 48.0700 Woodworking, Other

- 48.0721 Furniture Refinishing
- 48.9900 Precision Production, Other
- 50.0400 Design, Other
- 50.0800 Graphic Arts Technology, Other

**6.4 Transportation and Material Moving**

- a. First course in sequence**
  - 49.0111 Aeronautics 1
  - 49.0311 Marine Engine and Boat Repair 1
  
- b. Second or later course in sequence**
  - 49.0112 Aeronautics 2
  - 49.0312 Marine Engine and Boat Repair 2
  
- c. Specialty Courses**
  - 49.0100 Air Transportation, Other
  - 49.0121 Aviation Technology
  - 49.0200 Vehicle and Equipment Operation, Other
  - 49.0211 Forklift Operator
  - 49.0300 Water Transportation, Other
  - 49.0321 Boat Building
  - 49.0331 Navigation
  - 49.9900 Transportation and Material Moving, Other

**7. Technical and Communications**

- a. First course in sequence**
  - 09.0711 Broadcasting, Introduction
  - 10.0111 World of Communications
  - 10.0141 Broadcast Management 1
  - 10.0151 Cinematography/Film Making and Production 1
  - 10.0171 Telecommunications 1/Television Production 1
  - 11.0211 Computer Programming 1
  - 11.0311 Data Processing, Introduction
  - 15.0331 Electronic Technology 1
  - 17.0321 Chemical Technology 1
  
- b. Second or later course in sequence**
  - 10.0142 Broadcast Management 2
  - 10.0143 Broadcasting Practicum
  - 10.0152 Film Making and Production 2
  - 10.0172 Telecommunications 2/Television Production 2
  - 11.0212 Computer Programming 2
  - 11.0312 Data Processing 2
  - 11.0313 Data Processing, Advanced
  - 15.0332 Electronic Technology 2
  - 17.0322 Chemical Technology 2

- c. **Specialty Courses**
- 09.0600 Radio/Television News Broadcast, Other
  - 09.0611 Broadcast Journalism
  - 09.0700 Radio/Television, Other General
  - 10.0100 Communication Technologies, Other
  - 10.0121 Communications Media Production
  - 10.0161 Radio Production
  - 10.0181 Cable Television
  - 11.0100 Computer and Information Sciences, Other General
  - 11.0131 Computer Applications
  - 11.0132 Computer Applications, Independent Study
  - 11.0141 Computer Science, Advanced Placement
  - 11.0200 Computer Programming, Other
  - 11.0221 FORTRAN, Introduction
  - 11.0231 PASCAL, Introduction
  - 11.0241 BASIC, Introduction
  - 11.0251 COBOL, Introduction
  - 11.0300 Data Processing, Other
  - 15.0100 Architectural Technologies, Other
  - 15.0200 Civil Technologies, Other
  - 15.0211 Surveying
  - 15.0300 Electrical and Electronic Technologies, Other
  - 15.0311 Audio Electronics
  - 15.0321 Electrical Technology
  - 15.0400 Electromechanical Instrumentation and Maintenance Technologies
  - 15.0411 Electromechanical Technology
  - 15.0421 Instrumentation Technology
  - 15.0500 Environmental Control Technologies, Other
  - 15.0511 Environmental Control Technologies
  - 15.0600 Industrial Production Technologies, Other
  - 15.0611 Industrial Production Technology
  - 15.0621 Chemical Manufacturing Technology
  - 15.0631 Optics Technology
  - 15.0700 Quality Control and Safety Technologies, Other
  - 15.0711 Quality Control Technology
  - 15.0800 Mechanical and Related Technologies, Other
  - 15.0900 Mining and Petroleum Technologies, Other
  - 15.0911 Mining Technology
  - 15.0921 Petroleum Technology
  - 15.9900 Engineering and Engineering-Related Technologies, Other
  - 41.0100 Biological Technologies, Other
  - 41.0200 Nuclear Technologies, Other
  - 41.0300 Physical Science Technologies, Other
  - 41.9900 Science Technologies, Other
8. **Specific Labor Market, Unidentified Subject**
- 32.0106 Cooperative Education 1
  - 32.0107 Cooperative Education 2
  - 51.0101 SCROC/ROC



**III. PERSONAL/OTHER CURRICULUM****1. General Skills**

- 09.0441 Publications 1/Yearbook Production 1
- 09.0442 Publications 2/Yearbook Production 2
- 17.0211 CPR and First Aid
- 23.0413 Handwriting
- 23.0414 Interpersonal Communication
- 24.0121 Summer Abroad
- 24.0131 Independent Study
- 32.0100 Basic Skills, Other
- 32.0101 Home Finance/Record Keeping, Personal
- 32.0111 Speed Reading
- 32.0116 Notehand/Notetaking for College
- 32.0117 Study Dynamics
- 33.0100 Citizenship/Civic Activities, Other
- 33.0111 School Service
- 33.0131 Assembly/Student Government
- 33.0141 Tutoring
- 33.0151 Community Involvement
- 43.0221 Fire Safety Education
- 45.0604 Filing Your Income Taxes

**2. Health, Physical, and Recreational Education**

- 12.0200 Entertainment Services, Other
- 12.0211 Sports Officiating
- 17.0561 Sports Medicine
- 30.0131 Outdoor Education
- 31.0111 Recreation Aide
- 31.0200 Outdoor Recreation, Other
- 33.0121 Cheerleading
- 34.0100 Health-Related Activities, Other
- 34.0111 Physical and Health Education 7
- 34.0112 Physical and Health Education 8
- 34.0113 Physical and Health Education 9
- 34.0114 Health Safety and Physical Education 10
- 34.0115 Health Safety and Physical Education 11
- 34.0116 Health Safety and Physical Education 12
- 34.0121 Physical Education, Adaptive
- 34.0131 Health 7
- 34.0132 Health 8
- 34.0133 Health 9
- 34.0134 Health 10
- 34.0135 Health 11
- 34.0136 Health 12
- 34.0141 Drugs Alcohol and Tobacco
- 34.0151 Driver Education, Classroom
- 34.0152 Driver Education, Practice
- 34.0161 Gym Aide
- 34.0171 Life Saving
- 34.0181 Safety
- 34.0191 Human Sexuality and Reproduction



- 35.0100 Interpersonal Skills, Other
- 35.0111 Interpersonal Relationships
- 35.0121 Building Human Relationships
- 36.0100 Leisure and Recreational Activities, Other
- 36.0111 Sports, Individual
- 36.0121 Sports, Team
- 36.0131 Gymnastics
- 36.0141 Drill Team
- 36.0151 Track and Field
- 36.0161 Aquatics
- 36.0171 Fitness
- 36.0181 Motorcycle Operation
- 36.0191 Recreational Activities
- 37.0100 Personal Awareness, Other
- 37.0111 Self Development
- 37.0121 Coping with Personal Problems
- 37.0131 Self Image

### 3. Religion and Theology

- 38.0200 Religion, Other
- 38.0201 Ritual and Symbol
- 38.0202 Person of Jesus
- 38.0203 Bible Studies
- 38.0204 Moral Issues, Social and Individual
- 38.0205 Alternative Christian Lifestyles
- 38.0206 Comparative Religion and Philosophical Systems
- 38.0207 Sacraments
- 38.0208 Eastern Religious Thought
- 38.0209 Religion and Psychology
- 38.0210 Western Religions
- 38.0211 Religion and Literature
- 38.0212 Religion, Introduction
- 38.0213 Prayer and Liturgy
- 38.0214 Judaism, Foundations
- 38.9900 Philosophy and Religion, Other
- 39.0100 Biblical Languages, Other
- 39.0200 Bible Studies, Other
- 39.0300 Missionary Studies, Other
- 39.0400 Religious Education, Other
- 39.0500 Religious Music, Other
- 39.0600 Theological Studies, Other
- 39.0611 Theological Studies
- 39.9900 Theology, Other

### 4. Military Science

- 28.0100 Aerospace Science (Air Force), Other
- 28.0111 Aerospace Education 1
- 28.0112 Aerospace Education 2
- 28.0113 Aerospace Education 3
- 28.0121 Civil Air Patrol
- 28.0200 Coast Guard Science, Other
- 28.0300 Military Science (Army), Other
- 28.0311 Army ROTC 1

- 28.0312 Army ROTC 2
- 28.0313 Army ROTC 3
- 28.0314 Army ROTC 4
- 28.0400 Naval Science (Navy, Marines), Other
- 28.0411 Naval Science 1
- 28.0412 Naval Science 2
- 28.0413 Naval Science 3
- 28.0414 Naval Science 4
- 28.0421 Marine Corps Leadership Education 1
- 28.0422 Marine Corps Leadership Education 2
- 28.0423 Marine Corps Leadership Education 3
- 28.0424 Marine Corps Leadership Education 4
- 28.9900 Military Sciences, Other
- 29.0100 Military Technologies, Other

#### IV. SPECIAL EDUCATION

##### A. Academic

- 32.0112 Speech, Developmental
- 32.0113 Language, Developmental
- 32.0114 Voice, Developmental
- 52.0102 Mathematics EMH
- 52.0103 English/Language Arts EMH
- 52.0104 Science EMH
- 52.0105 Social Studies EMH
- 52.0109 Adaptive Health Education EMH
- 52.0203 English/Language Arts EH
- 52.0204 Mathematics EH
- 52.0205 Science EH
- 52.0206 Social Studies EH
- 52.0301 English/Language Arts DEAF
- 52.0302 Mathematics DEAF
- 52.0303 Science DEAF
- 52.0304 Social Studies DEAF

##### B. Vocational

- 52.0106 Adaptive Foods EMH
- 52.0107 Adaptive Foundry EMH
- 52.0110 Work Program (OJT off campus) EMH
- 52.0902 Physically Handicapped Work Program

##### C. General

- 52.0101 General (including Pre-Vocational programs) EMH
- 52.0108 Adaptive Drivers Education EMH
- 52.0201 Resource (General) EH
- 52.0202 Self Contained EH
- 52.0305 General DEAF
- 52.0401 General BLIND
- 52.0501 Homebound (Home or Hospital for more than 10 days)
- 52.0601 Learning Disabilities Other
- 52.0701 Help for Under-achievers and Disadvantaged Students
- 52.0801 Speech Impairment General

- 52.0901 Physically Handicapped (General)
- 52.1001 Multi-Handicapped (General)
- 52.1101 Severely Mentally Retarded (General)

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APPENDIX C

NLSY 1975-82

**I. ACADEMIC COURSES****1. Mathematics****a. Basic**

- 1101 Arithmetic / Arithmetic I / Arithmetic, Fundamentals (Low Level) / Decimal / Getting the Point / Proportions / Remedial Math
- 1102 Arithmetic II / Arithmetic III / Arithmetic IV
- 1110 Mathematics / Math Skills / Senior High Math / Modern Math / Basic Math
- 1117 Math Lab

**b. General**

- 1111 Mathematics I / Freshman Math / Mathematics, Fundamentals I
- 1112 Mathematics II / Intermediate Math / Mathematics, Fundamentals II
- 1113 Mathematics III / Junior Math / Advanced Math
- 1114 Mathematics IV / Senior Math

**c. Applied**

- 1130 Mathematics, Applied I / Mathematics, Functional I
- 1131 Mathematics, Applied II / Mathematics, Functional II / Mathematics, Functional III / Mathematics, Functional IV
- 1133 Mathematics, Vocational / Mathematics, Shop / Occupational Mathematics / Math, Technological / General Math Trades / General Math, Industrial / Algebra on the Job
- 1136 Consumer Math / Practical Math / Math for Everyday Life
- 1137 Metric System
- 1155 Algebra, Applied

**d. Pre-Algebra**

- 1150 Pre-Algebra / Elementary Functions

**e. Algebra I**

- 1151 Algebra / Algebra I / Algebra, Modern / Rational Algebraic Expressions

**f. Geometry**

- 1165 Geometry / Plane Geometry / Geometry I / Geometry, Informal
- 1166 Geometry II / Geometry, Solid / Geometry A.P. / Geometry, Non-Euclidian
- 1167 Geometry, Plane and Solid / Unified Geometry / Geometry, Fused / Geometry, Coordinated / Geometry, Applied / Geometry, Analytic

**g. Advanced -- Other**

- 1115 Mathematics, CEEB Inter. / Mathematics A.P. / Mathematics, College Board Review / Mathematics, General Review
- 1116 Math Analysis / Elementary Analysis
- 1152 Algebra II / Algebra, Intermediate
- 1153 Algebra III / Algebra IV / Algebra, Advanced / Algebra, College
- 1154 Algebra, Review
- 1156 Algebra with Geometry and /or Trigonometry

- 1175 Trigonometry
- 1176 Trigonometry, A.P.
- 1177 Trigonometry (and Math Analysis /Geometry)
- 1188 Pre-Calculus
- 1195 Graphs / Mathematical Logic / Matrix Theory / Mathematical Theory / Statics / Statistical Analysis / Probability / Lighter Side of Math
- 1199 Mathematics, N.E.C.

#### **h. Advanced Calculus**

- 1185 Calculus / Introduction to Calculus / Calculus I
- 1186 Calculus, A.P. / Calculus II
- 1187 Calculus and Analytic Geometry

## **2. Science**

### **2.1 Survey and Other Science**

#### **a. Basic**

- 1301 Science, Natural / Science Survey / Unified Science / Science, Theory and Practice / Science I / Science Topics
- 1302 Science II / Science III / Science IV / Science, Special Topics

#### **b. Specialized Topics**

- 1131 Science, Industrial / Science, Trade / Science, Shop
- 1303 Applied Science
- 1380 Geology / Meteorology / Winds and Weather / Oceanography / Earth and Space Science / Aerospace / Earth Science
- 1399 Science, N.E.C.

### **2.2 Biological Science**

#### **a. Basic**

##### **b. Regular**

- 1315 Biology / Modern Biology / Biology I / Biology TSM / Biology ECCP / BSCS, Green Version / BSCS, Blue Version

#### **c. Advanced, Honors, and A.P.**

- 1316 Biology II / Biology III / Biology, Advanced / Biology Seminar / Biology Lab / Biology A.P. / Biology, College

#### **d. Specialized Topics**

- 1317 Life Sciences
- 1325 Cell Biology / Human Biology / Human System / Anatomy / Bacteriology / Botany / Microbiology / Physiology / anatomy and Physiology / Radiobiology / Zoology / Vertebrates and Invertebrates / Potany, Non-Vascular / Fish-Birds / Animal Biology / Mammalogy / Genetics / Heredity / Evolutionary Genetics / Marine Biology / Life Before Birth / Molecular Biology / Medical Biology /

- Fun with Plants / Outdoor Animals / Man and Beast / Plants People / Alaska Mammals
- 1371 Environmental Science/ Ecology
- 1373 Woodland Ecology / Field Ecology
- 1374 Agricultural Ecosystem
- 1376 Man and Environment / Man and His World / Human Ecology
- 1377 Pollution

## 2.3 Chemistry

### a. Basic

- 1333 Fun with Chemistry / Action Chemistry / Chemistry at Home

### b. Regular

- 1330 Chemistry / Descriptive Chemistry / Chem. Study / Chemistry I

### c. Advanced, Honors, and A.P.

- 1332 Chemistry CEEB A.P. / College Chemistry / College Preparatory Chemistry
- 1331 Chemistry II / Chemistry Lab
- 1332 Chemistry CEEB A.P./ College Chemistry / College Preparatory Chemistry

### d. Specialized Topics

- 1340 Chemistry, Clinical / Chemistry, Organic / Chemistry, Qualitative / Chemistry, Quantitative / Chemical Bond Approach / Chemical Solutions

## 2.4 Physics

### a. Basic

### b. Regular

- 1350 Physics / Physics I (Introduction to Physical Science / HPP (Harvard Project Physics) / PSSC Physics / Physical Science

### c. Advanced, Honors, and A.P.

- 1351 Physics II / Physics Lab
- 1352 Physics, CEEB A.P.

### d. Specialized Topics

- 1360 Matter / Matter and Energy / Forms of Energy / Matter and Measurement / Kinematics / Dynamics / Light / Electromagnetism / Nuclear Science



**3. English****3.1 English Survey and Skills****a. Remedial English**

- 0525 Reading, Basic / Reading, General / Book Skills / Reading, Effective / Reading Skills
- 0526 Reading, Developmental/ Reading, Developmental I / reading, Developmental II / Reading, Developmental III / Reading, Developmental IV
- 0528 Reading Techniques / Reading Improvement / Reading Lab / Reading, Remedial / Reading Workshop / Reading, Corrective
- 0510 English, Remedial / English Make Up / English Review / Practical English / Language Skills

**b. Grade 7 and 8****c. Grade 9 /English 1**

- 0501 English / Language Arts / English Basic Skills
- 0503 English I / English 9 / Language Arts I

**d. Grade 10**

- 0504 English II / English 10

**e. Grade 11**

- 0505 English III / English 11

**f. Grade 12**

- 0506 English IV / English 12

**g. Grade 12 A.P.**

- 0507 English CEEB A.P. / English, College Prep. / College Literature
- 0509 English, Independent Study / English Seminar

**h. Language /Writing Skills**

- 0508 English Grammar and Usage / Logic in Language / Punctuation Power / Grammar and Composition
- 0520 Word Study / Semantics / Vocabulary Meaning / Spelling / Etymology / Penmanship / Rhetoric
- 0529 Reading, Individual / Reading, Directive Studies / Reading, Advanced

**3.2 Literature**

- 0535 Literature N.S.
- 0536 Literature, Contemporary / Literature, 20th Century / Literature, Modern / Existential Literature
- 0537 Novel / Short Story
- 0538 Poetry / Modern Poetry / French Poetry / Poetic Image.
- 0539 Drama / Drama, American / Drama, British / Tragedies / Shakespeare
- 0540 Literature, American / American Mystics / Puritan Ethics / American Humor /

- American Literature of 1800 / American Literature and Mythology / American Realism / American Novel / American Short Story
- 0541 Biography and Autobiography
- 0542 Literature, World / Themes-World Literature / East and West lit. / Literature, European / Literature, English / Irish-British Myth
- 0543 Literature, Regional / Literature, Southwest / Nebraska Writers
- 0550 Popular Literature / Fiction / Science Fiction / Fiction and Fantasy / Lit. Animals / Bible Heroes / Heroes / Sports Literature / Anti-heroes / War Literature / Man, Woman English / Eight Americans / Great Love Stories / Supernatural Literature / Literature of the Old West / Utopian Literature / Survival Literature / Bizarre / Horror / Suspense / Mystery / Frontier Literature / History through Fiction / Fantastic and Surreal / Great Books / Myth and Legends / Gods and Man / Problem Solving through Literature / Woman's Place / Children's Literature / Women in Literature / Comparisons in Literature / Literature, Minority / Literature, Black / Black Heroes / Literature, Classical / Epic Survey / Literature, Bible / Satire / Bards and Books / Themes in Literature / Literature of Protest / Rebels in Literature / Love Theme

### 3.3 Composition and Writing

- 0555 Composition / Writing / Composition I / Paragraph
- 0556 Composition II / Composition, Advanced / Expository Writing / Applied Composition / Writing Improvement / Writing Clinic / Professional Technical Writing
- 0557 Creative Writing / Creative Writing I / Creative Writing II / Creative Writing and Reading / Creative Poetry
- 0559 Journalism / Journalism I / Newswriting I / Publications I
- 0560 Journalism II / Journalism III / Journalism IV / Newswriting II / Newswriting III / Publications II / Publications III

### 3.4 Speech

- 0565 Oral Communication Skills / Listening and Speaking / Group Discussion / Storytelling / Story to Tell
- 0566 Debate / Argumentation / Debate I
- 0567 Debate II / Debate III / Debate IV
- 0568 Public Speaking / Speech / Public Speaking I / Speech I
- 0569 Public Speaking II / Speech II / Public Speaking III / Speech III / Public Speaking IV / Speech IV
- 0570 Speech, Radio

## 4. Social Studies

### 4.1 American History

#### a. Basic /Remedial

#### b. Regular

- 1535 American History / American Civilization / Origins, American Nation
- 1536 American History I / U.S. History I / Pre-Colonial to Civil War 1860 / 19th-Century U.S. History

- 1537 American History II / U.S. History II / Civil War to Present / 20th- Century U.S. History
- 1538 American History, State, / American History, Regional / American History, Local / Local Heritage
- 1539 American Studies I / American Studies II / American Culture / American Folk Culture

**c. Advanced, Honors, and A.P.**

**d. Specialized Topics**

- 1545 West Movement / Outstanding Americans / Nation Grows Up / American Frontier / American History, Military / Roaring 20's / U.S. as a World Power / Immigrants / History, American Indian / Indian-Americans / American Women / Women in American History / Slave and Race U.S. Reform / National Growth Reform / American Heritage / Years of Crisis / Blue-Grey / Foreign Policy / American Presidency / Federalism / American Foreign Diplomacy / International Relations / Diplomacy / World Relations / American Expansion
- 1554 History, Black / Black Culture / History, Minority

**4.2 World History**

**a. Regular**

- 1551 History N.S. / Area Studies N.S.
- 1555 History, European / European Culture / European, Early / European, Modern
- 1561 Western Civilizations
- 1562 Non-Western Civilizations / None-West Cult / Eastern Cult
- 1563 World Civilization, Comparative / History of Civilizations
- 1564 World History / World History I

**b. Advanced, Honors, and A.P.**

- 1565 World History II / World History A. P.

**c. Specialized Topics**

- 1552 History, African / African Area Studies / Sub-Sahara
- 1553 History, Ancient / History, Ancient and Medieval / Ancient World / Ancient
- 1556 History, Medieval / Medieval Soc. / Medieval and Modern History
- 1557 Hispanic Society / Individual in Hispanic Society / Many-Faceted Spanish Character
- 1558 History, Eastern Hemisphere / History, Asia / History, China / History, Middle East / History, India
- 1559 History, Western Hemisphere / History, Latin America
- 1560 Modern Civilizations / 20th Century / Hot-Cold War / WWI and After / Modern World / Twentieth Century World / Twentieth Century History / History, Modern / History, Contemporary
- 1575 Russia / Soviet Union / Communist / Mexican American History / Contemporary Third World / New Nation / Developing World / Germany / Modern German Military / Nazi Germany / World War I / World War II / History of Dissent / Ice War / Days of Yesteryear / Man in Conflict

**4.3 American Government and Politics****a. Basic**

1524 Current Events / World Issues / Contemporary World / Today's Issues / Cont Prob

**b. Regular**

1521 American Democracy / American Government / American Government I / American Government II / Civics / Citizenship / American Voter / U.S. Constitution Test / American Political System / Problems of Democracy

**c. Advanced, Honors, and A.P.****d. Specialized Topics**

1522 Comparative Political Systems / Comparative Government / Political Ideology / Americanism Versus Communism / Capitalism / Free Enterprise  
 1525 Government, State / Government, U.S. and Local / Government, State and History / State and Local Government / State Constitution Test  
 1526 Parliamentary Law  
 1527 Political Science / Political Theory

**4.4 Social Science, Humanities, and Other****a. Basic Survey Topics**

0580 Humanities

**b. Regular Survey Topics**

1581 Social Studies / Social Sciences / Social Science I / Social Studies I  
 1511 Geography / Field Geography / Modern Geography  
 1515 Geography, U.S.

**c. Advanced, Honors, and A.P.**

1582 Social Studies II / Social Science II / Advanced Seminar / Social Studies, Senior  
 1588 Psychology II / Child Psychology / Adolescent Psychology / Social Psychology

**d. Specialized Topics**

0581 Linguistics / Language of Man  
 0599 Language Arts N.E.C. / Eng. Vault / Lang. Tech. / Lang. the Act / Ad. Lan. / Eng. Rep. Am.Rd / Colonial Area / Variety / 1 Million. More / The Real Life / Eyes of Child / Values / Eng. Car. Lit. Type  
 1501 Economics  
 1502 Economics, Special Topics / Economics Problems / Economic History / Government and Economics / Labor Management  
 1512 Geography, Human / Geography, Cultural / Geography, Urban  
 1513 Geography, Physical  
 1514 Geography, Political / Geography, Economic  
 1516 Geography, Regional / Geography, State  
 1517 World Geography, Other Countries / Geography of Latin America

- 1523 Law / Law and the Individual / Criminal Justice / The Courts / Student and the Law / Civil Liberties / Justice / Justice in America / Take the 5th / You and the Law / Citizen Law / Rights and Responsibilities
- 1583 Future Studies
- 1584 Anthropology / Man: Evolution and Survival / Early Man / Prehistoric Man / Cultural Anthropology / Culture / World Cultures / Traditions Around the World / Human Relations / Social Relations / Focus on Man / Heritage of Mankind / Cultural Awareness
- 1585 Social Problems / Criminology / Urban Problems / Labor Problems / Racial Problems /
- 1586 Sociology / Man and Society / Young and Society / Social Organization / Urban Society / Community Relations / Social Reality
- 1587 Psychology / Human Behavior / Individual Behavior / Behavioral Sciences / Psychology I / Introduction-Behavior
- 1599 Social Studies N.E.C. / New Horizons / Developing World / Dissent
- 1723 Fireman Training
- 1724 Law Enforcement Training / Police Science
- 2301 Philosophy / Philosophy, Eastern / Existentialism
- 2302 Logic
- 2303 Philosophy of Science
- 2349 Philosophy, N.E.C.

## 5. Fine Arts

### 5.1 Fine Arts and Crafts

#### a. Basic

- 0201 Art / Art I
- 0202 Art II
- 0220 Art Appreciation / Art History / Art Survey
- 0221 Exploring Art and Music / Art and Music Appreciation
- 0230 Arts and Crafts / Handicrafts / Theater Crafts (Non-Performing) / Crafts Processes / Combinations of Crafts / Crafts
- 0231 Arts and Crafts I
- 0232 Arts and Crafts II

#### b. Regular or Advanced

- 0203 Art III / Art IV / Art, Advanced
- 0204 Drawing / Drawing Lab / Painting / Cartoon Drawing
- 0205 Drawing I / Painting I
- 0206 Drawing II / Painting II
- 0207 Drawing III / Painting III / Drawing IV / Painting IV
- 0208 Oils and Watercolors
- 0209 Painting and Sculpture
- 0210 Sculpture
- 0211 Art Portfolio
- 0212 Printmaking (Art) / Lithography / Silkscreening / Woodblock
- 0233 Arts and Crafts III / Arts and Crafts IV
- 0235 Ceramics / Pottery / Clay
- 0236 Ceramics I

- 0237 Ceramics II
- 0238 Ceramics III / Ceramics IV
- 0239 Jewelry and Metalwork / Silver / Rocks and Minerals / Lapidary
- 0240 Jewelry and Metalwork I
- 0241 Jewelry and Metalwork II
- 0242 Jewelry and Metalwork III / Jewelry and Metalwork IV
- 0245 Weaving / Macrame
- 0260 Design and Craft / Design / Design Concepts
- 0261 Design and Craft I
- 0262 Design and Craft II / Advanced Design
- 0263 Design and Craft III / Design and Craft IV
- 0271 Photography / Photo Design
- 0274 Art History in Cinema
- 0275 Early American Antiques
- 0299 Arts, N.E.C.

## 5.2 Music

### a. Basic

- 1201 General Music / Music Survey / Music I / Music Appreciation / Music, Modern
- 1202 General Music II / Music III / Music IV
- 1231 Harmony / Harmony I

### b. Regular or Advanced

- 1203 Music, History and Literature
- 1232 Harmony II / Harmony III / Harmony IV
- 1233 Music Theory / Music Theory I
- 1234 Music Theory II / Music Theory III / Music Theory IV / Music Theory and Harmony / Music Composition / Music Counterpoint
- 1256 Band and Orchestra (All Types)
- 1257 Instrumental Ensembles / Instrumental Groups / Strings / Brass /
- 1258 Instrumental Music / Individual Instruction / Individual Techniques
- 1286 A Capella Choir / Choir / Chorus / Glee Club
- 1287 Voice
- 1299 Music, N.E.C.

## 5.3 Dramatic /Dance

- 0273 Theater Workshop, Basic or Advanced / Stagecraft
- 0573 Speech and Drama/ Speech and Drama, Advanced
- 0575 Drama I / Dramatics / Theater / Play Participation / Acting / Acting Arts / Play Production / Creative Dramatics / Drama
- 0576 Drama II
- 0577 Drama III / Drama IV / Drama, Advanced



**6. Foreign Language****a. Survey and ESL**

0682 English (for speakers of other languages, ESL, ESOL)

**b. Year 1**

0601 French / French I / French, Introductory / French, Conversational

0610 German / German I / German, Conversational

0620 Greek / Greek I / Greek, Conversational

0630 Hebrew / Hebrew I / Hebrew, Conversational

0640 Italian / Italian I / Italian, Conversational

0650 Latin / Latin I

0660 Russian / Russian I / Russian, Conversational

0671 Spanish / Spanish I / Spanish, Elementary / Spanish, Conversational

0681 Chinese, All Levels

0683 Japanese, All Levels

0684 Portuguese, All Levels

0685 Finnish

0698 Foreign Languages Exploration

0699 Foreign Languages, N.E.C.

**c. Year 2**

0602 French II

0611 German II

0672 Spanish II / Intermediate Spanish

**d.-e. Year 3 and Higher**

0603 French III / French IV / French V / French A.P.

0612 German III / German IV / German V / German A.P.

0673 Spanish III / Spanish IV / Spanish V / Spanish A.P.

**f. Year 2 and Higher**

0631 Hebrew II / Hebrew III / Hebrew IV / Hebrew V / Hebrew, A.P.

0641 Italian II / Italian III / Italian IV / Italian V / Italian A.P.

0651 Latin II / Latin III / Latin IV / Latin V / Latin A.P. / Latin, English Roots

0661 Russian II / Russian III / Russian IV / Russian V / Russian A.P.

**Foreign Languages by Language****a. Spanish**

0671-0679

**b. French**

0601-0609

**c. German**

0610-0619



**d. Latin**

0650-0659

**e. Other (Including Survey)**

- 0620 Greek / Greek I / Greek, Conversational
- 0621 Greek II / Greek III / Greek IV
- 0629 Greek, N.E.C.
- 0630 Hebrew / Hebrew I / Hebrew, Conversational
- 0631 Hebrew II / Hebrew III / Hebrew IV / Hebrew V / Hebrew, A.P.
- 0640 Italian / Italian I / Italian, Conversational
- 0641 Italian II / Italian III / Italian IV / Italian V / Italian A.P.
- 0649 Italian, N.E.C.
- 0660 Russian / Russian I / Russian, Conversational
- 0661 Russian II / Russian III / Russian IV / Russian V / Russian A.P.
- 0669 Russian, N.E.C.
- 0681 Chinese, All Levels
- 0683 Japanese, All Levels
- 0684 Portuguese, All Levels
- 0685 Finnish
- 0698 Foreign Languages Exploration
- 0699 Foreign Languages, N.E.C.

**f. English as a Second Language**

- 0682 English (for speakers of other languages, ESL, ESOL)

**II. VOCATIONAL EDUCATION CURRICULUM****A. CONSUMER AND HOMEMAKING EDUCATION****a. First Course in Sequence**

- 0901 Home Economics I / Homemaking I
- 0921 Foods / Foods I / Foods and You / Foods and Nutrition
- 0926 Nutrition / Nutrition I
- 0928 Meal Preparation / Food Management / Family Meals
- 0940 Home Management
- 0945 Budgeting / Personal Economics / Consumer Economics / Consumer Education / Everybody's Money / Personal Finances / Money and You / Home Management and Finance / Family and Finance / Consumer Problems / Study of Money / Management Consumer Buying
- 0960 Clothing / Clothing Construction / Clothing I
- 0966 Clothing and Textiles I
- 0969 Sewing / Sewing I

**b. Second or Later Course in Sequence**

- 0902 Home Economics II / Homemaking II
- 0903 Home Economics III / Homemaking III
- 0904 Home Economics IV / Homemaking IV
- 0922 Foods II

- 0923 Foods III / Advanced Foods
- 0924 Foods IV
- 0927 Nutrition II
- 0961 Clothing II / Intermediate Clothing
- 0962 Clothing III
- 0963 Clothing IV
- 0967 Clothing and Textiles I
- 0970 Sewing II
- 0971 Sewing III
- 0972 Sewing IV

**c. Specialty Courses**

- 0900 Home Economics / Homemaking
- 0920 Cooking / Baking / Culinary Skills
- 0925 Special Foods / Creative Foods / International Foods / Magic of Foods / Party Foods / Cake Decorating
- 0941 Hospitality and Entertainment / Parties
- 0943 Home Improvement
- 0946 Consumer Science
- 0964 Clothing Management
- 0968 Needlecraft / Stitchery
- 0974 Sewing with Knits
- 0980 Child Care / Child Development / Child Study / School Child / Preschool Child
- 0981 Child Guidance
- 0982 Training for Marriage / Marriage and Family / Family Living
- 0983 Single Living / Bachelor Living / Adult Living / Adult Roles / Skills for Survival
- 0984 Maternal and Infant Care
- 0999 Home Economics N.E.C.

**B. GENERAL LABOR MARKET PREPARATION**

**1. Typewriting I**

- 0301 Typewriting, Personal / Typewriting, College Prep.
- 1451 Typewriting / Typewriting I

**2. Introductory Industrial**

- 1001 Industrial Arts / Shop, General / Industrial Crafts
- 1002 Industrial Arts I / Shop I
- 1003 Industrial Arts II / Shop II
- 1004 Industrial Arts III / ADVANCED SHOP / Shop III
- 1005 Industrial Arts IV / Shop IV
- 1072 World of Construction
- 1075 World of Manufacturing

**3. Work Experience /Career Exploration**

- 3001 Career Education /Career Education, N.S.
- 3002 Vocational Group Guidance /Group Counseling /You /Future

- 3003 Vocations N.S. /World of Work /Occupation Science /Vocational Development / Career Lab /Vocational Exploration /Vocational Development I
- 3051 World of Work Experience /DCT /General Work Experience /Teaching Assistant /OWA-Occupational Work Adjustment /Voc. Act On-the Job / CETA-OJT / Work Study / Volunteer Work / American Red Cross / R.O.P. Work Experience Education /Community Service /Junior Achievement /ISICS

#### 4. General Labor Market Skills

- 0511 Business English / Business Correspondence / Communication Skills in Business / Business Language
- 0512 English, Occupational / English Vocational / Medical Vocabulary
- 1134 Math, Auto / Math, Nursing
- 1135 Mathematics, Business / Business Arithmetic / Merchandising Math
- 3041 PVT, Prevocational Training /Job Preparation /Employment Skills /Diversified Occupations /Coordinated Voc-Acad Experience / Voc Act-Specific /Skill Center

### C. SPECIFIC LABOR MARKET PREPARATION

#### 1. Agriculture and Renewable Resources

##### a. First Course in Sequence

- 0101 Agriculture / Agriculture Science
- 0102 Agriculture I / Vocational Agriculture I
- 0109 Agriculture Production
- 0111 Agribusiness
- 0112 Agribusiness I
- 0127 Farm Shop I
- 0152 Forestry

##### b. Second or Later Course in Sequence

- 0103 Agriculture II / Vocational Agriculture II
- 0104 Agriculture III / Vocational Agriculture III / Animal Care
- 0105 Agriculture IV / Vocational Agriculture IV
- 0106 Agriculture, Advanced
- 0113 Agribusiness II
- 0120 Agriculture--OJT
- 0128 Farm Shop II

##### c. Specialty Courses

- 0107 Agriculture, Leadership
- 0108 Agriculture, Management
- 0110 Agriculture Supplies
- 0114 Agriculture Husbandry / Animal Science
- 0115 Soils and Crops
- 0126 Farm Shop / Agriculture Shop / Agriculture Workshop
- 0153 Floriculture / Greenhouse
- 0199 Agriculture, N.E.C.

- 1372 Natural Resources
- 1375 Conservation
- 1378 Wildlife Management

**d. First and/or Second Course**

- 0125 Farm Mechanics / Agriculture Mechanics and Construction
- 0151 Conservation / Resources
- 0154 Horticulture / Ornamental Horticulture / Horticulture T & I
- 0155 Landscaping / Lands and Garden / Parks and Garden Maintenance

**2. Business**

**2.1 Business and Management**

**a. First Course in Sequence**

- 0310 Business / General Business / Business Orientation / Business Survey /  
Business I
- 0311 Business Law / Contract Law

**b. Second or Later Course in Sequence**

- 0312 Business II / Business, Advanced

**c. Specialty Courses**

- 0313 Business Finance / Banking and Finance / Investment / Business Economics /  
Stock and Bonds / Taxes and Insurance / Taxes and Consumer / Commerce
- 0350 Business, Organization and Management / Business, Problems in Business  
Origins / Public Relations
- 0399 Business, N.E.C.

**2.2 Business Support**

**a. First Course in Sequence**

- 1401 Accounting / Accounting Fundamentals
- 1402 Bookkeeping / Bookkeeping I
- 1431 Calculating / Calculating I
- 1434 Office Machines / Business Machines / Office Machines I
- 1464 Shorthand / Shorthand I / Stenography
- 1465 Transcription I
- 1481 Filing
- 1482 Record Keeping
- 1483 Office Practice (Clerical / General / Secretarial) / Office OCC Clerical / Office  
Occupations
- 1484 Office Education
- 1485 BOE / BOE I / Business Education / Business Office / Business Occupation  
Training
- 3021 Office Occupations CE

**b. Second or Later Course in Sequence**

- 1403 Bookkeeping II
- 1404 Accounting Problems
- 1405 Special Accounting Tech.
- 1432 Calculating II
- 1435 Office Machines II
- 1452 Typewriting II
- 1453 Typewriting III
- 1454 Typewriting IV
- 1455 Typewriting, Advanced / Typewriting, Technical / Typing and Business Survey
- 1462 Shorthand II
- 1463 Shorthand III
- 1464 Shorthand IV
- 1466 Transcription II
- 1467 Transcription III
- 1468 Transcription IV
- 1486 BOE II

**c. Specialty Courses**

- 0302 Speedwriting / Notehand / Briefhand
- 1433 Key Punching
- 1487 Office Service
- 1490 Business Simulation / Business Lab
- 1499 Office Occupations Education N.E.C.
- 2803 Library Science/ Library Science I / Library Science II / Honor Society / Honors I / H.S. Student Advancement / Organizing / Senior Seminar / Student Council / Research / Library and Research / Writing Term Papers / Library and Media Practice / Independent Study

**3. Marketing and Distribution****a. First Course in Sequence**

- 0401 Distributive Education / Distribution
- 0403 General Merchandise / Merchandising / Retailing / Storework / Selling / Salesmanship
- 3012 Distributive Education CE

**b. Second or Later Course in Sequence**

- 0404 Marketing / Junior Marketing / Advanced Marketing
- 0405 Distributive Coop Education / Marketing Coop

**c. Specialty Courses**

- 0402 Advertising / Sales Promo
- 0450 Apparel and Accessories / Automotive / Floristry / Food Distribution / Hardware / Building Materials / Home Furnishings / Hotel and Lodging / Industrial Marketing / Real Estate / Recreation and Tourism / Transportation / Service Station
- 0499 Distributive Education, N.E.C.

**4. Health**

**a. First Course in Sequence**

- 0790 Health Occupations / Medical Arts
- 3014 Health CE

**b. Second or Later Course in Sequence**

- 0795 Health Occupations Coop

**c. Specialty Courses**

- 0702 Dental Hygienist / Dental Health Science
- 0704 Inhalation Therapy Technician
- 0707 Medical Emergency Technician
- 0708 Mental Health Technologist
- 0710 Nurse, Practical / Nurse, Vocational
- 0711 Nurse, Registered
- 0713 Radiologic Technologist
- 0714 Paramedicine
- 0799 Health Occupations Education, N.E.C.

**d. First and/or Second Course in Sequence**

- 0701 Dental Assistant
- 0703 Health Aide (Excluding Nursing)
- 0705 Medical Assistant
- 0706 Medical Lab Assistant
- 0709 Nursing Assistant / Nursing Aide
- 0712 Pre-Nursing

**5. Occupational Home Economics**

**a. First Course in Sequence**

- 0905 Vocational Home Economics / Home Economics, advanced
- 0929 Commercial Cooking / Commercial Baking / Food Service / Restaurant Occupations
- 0930 Vocational Foods
- 0942 Housing and Home Furnishing / Home Design / Interior Decorating / Housing
- 0965 Clothing and Textiles
- 0973 Tailoring
- 0975 Upholstering
- 1721 Custodial Services
- 3015 Home Economics CE

**b. Second or Later Course in Sequence**

- 0907 Home Economics Cooperative Education / Hero-Home Economics Related Occupations / Home Economics Coop

**c. Specialty Courses**

- 0244 Textiles / Fibers
- 0270 2-Dimensional Design / 3-Dimensional Design/ Design, Creative / Design, Costume/ Design, Fashion / Indian Arts
- 0976 Voc. Sewing / Garment Construction / Voc Tailoring / Garment Patternmaking
- 0977 Textiles (Voc)
- 1740 Pattern Making / Patterns

**d. First and/or Second Course in Sequence**

- 0985 Vocational Child Care
- 1722 Cosmetology / Barbering / Modeling Services

**6. Trade and Industrial****6.1 Construction Trades****a. First Course in Sequence**

- 1044 Electric Shop / Electricity
- 1045 Electricity I
- 1731 Construction / Building Trades
- 3011 Construction CE
- 3013 Electricity CE

**b. Second or Later Course in Sequence**

- 1046 Electricity II
- 1047 Electricity III
- 1048 Electricity IV
- 1751 Construction Coop
- 1753 Electricity Coop

**c. Specialty Courses**

- 1779 Blueprint Reading
- 1780 Construction Maintenance Trades

**d. First and/or Second Course in Sequence**

- 1732 Carpentry
- 1733 Electricity
- 1734 Masonry / Bricklaying
- 1739 Plumbing Shop

**6.2 Mechanics and Repairers****a. First Course in Sequence**

- 1040 Auto Shop I
- 1054 Home Mechanics I
- 1067 Power Mechanics / Basic Mechanics



- 1068 Power Mechanics I
- 3020 Power CE

**b. Second or Later Course in Sequence**

- 1041 Auto Shop II
- 1042 Auto Shop III
- 1043 Auto Shop IV
- 1055 Home Mechanics III
- 1056 Home Mechanics IV
- 1069 Power Mechanics II
- 1070 Power Mechanics III
- 1071 Power Mechanics IV
- 1759 Power Coop

**c. Specialty Courses**

- 1053 Home Mechanics / Home Repair
- 1099 Industrial Arts, N.E.C. / Elect. / Bicycle Repair
- 1705 Heavy Equipment Mechanics, Including Diesel
- 1707 Instrument Maintenance and Repair
- 1709 Office Machine Repair

**d. First and/or Second Course in Sequence**

- 1701 Air Conditioning /Heating Refrigeration
- 1702 Aircraft /Aviation Mechanic
- 1703 Radio and Television Repair
- 1704 Automobile Mechanics /Voc. Auto /Body and Fender Mechanics
- 1706 Appliance Repair
- 1708 Small Engine Repair / Gas Engines / Motorcycle Repair

**6.3 Precision Production****a. First Course in Sequence**

- 0222 Architecture
- 0243 Leathercraft
- 1010 Drawing / Drafting / Drawing I / Drafting I
- 1016 Industrial Drawing I / Machine Drawing I / Mechanical Drawing I / Technical Drawing I
- 1030 Printing I
- 1049 Electronics I
- 1058 Machine Shop I
- 1063 Metal Shop I
- 1080 Wood Crafts
- 1081 Woodworking
- 1082 Woods / Woods I / Wood Shop
- 1735 Sheetmetal Work
- 1736 Welding and Cutting
- 1773 Commercial Photography
- 1774 Drafting
- 1775 Electronics
- 1776 Graphic Arts

- 3016 Graphic Arts CE
- 3017 Metals CE
- 3018 Manufacturing CE
- 3019 Wood CE

**b. Second or Later Course in Sequence**

- 1011 Drawing II / Drafting II
- 1012 Drawing III / Drafting III
- 1013 Drawing IV / Drafting IV
- 1017 Industrial Drawing II / Machine Drawing II / Mechanical Drawing II / Technical Drawing II
- 1018 Industrial Drawing III / Machine Drawing III / Mechanical Drawing III / Technical Drawing III
- 1019 Industrial Drawing IV / Machine Drawing IV / Mechanical Drawing IV / Technical Drawing IV
- 1020 Mechanical Drawing, A.P.
- 1031 Printing II
- 1050 Electronics II
- 1051 Electronics III
- 1052 Electronics IV
- 1059 Machine Shop II
- 1060 Machine Shop III
- 1061 Machine Shop IV
- 1064 Metal Shop II
- 1065 Metal Shop III
- 1066 Metal Shop IV
- 1083 Woods II / Woods, Machine
- 1084 Woods III / Advanced Woods
- 1085 Woods IV
- 1755 Graphic Arts Coop
- 1756 Metals Coop
- 1757 Manufacturing Coop
- 1758 Wood Coop

**c. Specialty Courses**

- 0264 Lettering
- 0265 Poster and Display
- 1014 Architectural Drafting
- 1015 Industrial Drawing / Machine Drawing / Mechanical Drawing / Technical Drawing
- 1032 Photolithography
- 1033 Graphic Arts / Graphic Communications
- 1601 Materials Technology / Strength of Materials / General Materials
- 1737 Textile Leather Production and Fabrication
- 1738 Machine Tool Operation / Tool and Die Making / Metalworking
- 1741 Furniture
- 1772 Commercial Art / Illustration / Commercial Design
- 1778 Printing / Lithography / Voc. Printing

**d. First and/or Second Course in Sequence**

- 1057 Machine Shop
- 1062 Metal Shop

- 1073 Foundry
- 1074 Plastics

#### 6.4 Transportation and Material Moving

- a. First Course in Sequence
- b. Second or Later Course in Sequence
- c. Specialty Courses
  - 1771 Aviation / Aero Education
  - 1777 Maritime Occupations / Navigation

#### 7. Technical and Communications

- a. First Course in Sequence
  - 0582 Mass Media / Media Analysis / Visual Spectrum I / Radio / Television / Film Study
  - 1132 Mathematics, Computer / Computer Programming
- b. Second or Later Course in Sequence
- c. Specialty Courses
  - 1650 Audio-Visual Technician
- d. First and/or Second Course in Sequence
  - 0272 Filmmaking / Film Workshop

#### 8. Specific Labor Market, Unidentified Subject

- b. Second or Later Course in Sequence
  - 1611 Coop Social Service
  - 1765 Coop, N.E.C.
  - 1799 Trades and Industry, N.E.C.

### III. PERSONAL /OTHER CURRICULUM

- 1. General Skills
  - 0527 Reading, Speed
  - 0558 Annual Yearbook / School Newspaper
  - 2102 Driver Education / Behind the Wheel / Driver Education, Classroom / Driver, Theory / Driver, Simulation / Auto information / Health and Driver's Education
  - 2103 Safety / D.E. Range / D.E. Safety

- 2801 Study Hall / Study Skills / Creative Learning / High School Skills  
Introduction - H.S. Skills / Student Practicum / Learning 100
- 2803 Orientation

## 2. Health, Physical and Recreation Education

- 0801 Health / Alcohol Education / First Aid / Health and Safety / Substance / Abuse  
Drugs / SEM Education
- 0802 Physical Education / (All specific physical education courses are coded here.)
- 0803 Cheerleading / Majorettes / Songleading / Pep Squad / Color Guard
- 0804 P.E. and Health / Health and P.E.
- 0899 P.E. and Health, N.E.C.
- 3061 Guidance and Personal Growth / Teen Problems / Peer Counseling

## 3. Religion and Theology

- 2351 Comparative Religion / World Religions / Survey Catholic
- 2361 Religion / Religious Studies / Religious Knowledge / Religion I / Religion II  
/ Religion III / Religion IV
- 2371 Bible / Scripture / Old Testament / New Testament / Christ Testament / Hebrew  
Testament / Religious History / Church History / Bible History / Christian  
Ethics / Theology / Christ Doctrine / Christian Social Development / Christian  
Roots / Growth in Christ / Sacraments
- 2399 Religion, N.E.C.

## 4. Military Science

- 2101 Civil Defense
- 2201 ROTC, Junior / Naval Science
- 2202 ROTC, Junior I / Naval Science I
- 2203 ROTC, Junior II / Naval Science II
- 2204 ROTC, Junior III / Naval Science III
- 2205 ROTC, Junior IV / Naval Science IV

# IV. SPECIAL EDUCATION

## A. Academic

- 0571 Speech, Corrective Therapy
- 0572 Speech Lab

## B. Vocational

## C. General

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APPENDIX D

ETS 1969

## I. ACADEMIC CURRICULUM

### 1. Mathematics

#### a. Basic

- 20101 Arithmetic
- 20102 Arithmetic I
- 20199 Arithmetic, n.e.c.
- 20201 Mathematics I, Basic, Fundamental
- 20219 Math Workshop
- 20220 Mathematics, Introduction to (Ball State)
- 20238 Mathematics, Remedial

#### b. General

- 20103 Arithmetic II
- 20104 Arithmetic III
- 20105 Arithmetic IV
- 20202 Mathematics II
- 20203 Mathematics III
- 20204 Mathematics IV, Senior
- 20205 Mathematics, Elem. I CEEB
- 20206 Mathematics, Elem. II CEEB
- 20207 Math, Jr. High I (Yale)
- 20208 Math, Jr. High II (Yale)
- 20209 Math, Jr. High I (U of Md)
- 20210 Math, Jr. High II (U of Md)
- 20211 Math, Grade 9 Text (U. Ill.)
- 20214 Mathematics, General I
- 20215 Mathematics, General II
- 20216 Mathematics, General III
- 20217 Mathematics, General IV
- 20218 Mathematics, General V
- 20221 Mathematics, Modern
- 20228 Mathematics, General Review
- 20229 Mathematics, Inter.iliate
- 20230 Math 110 (1 school)
- 20231 Math 111 (1 school)
- 20232 Math 112 (1 school)
- 20233 Math 210 (1 school)
- 20234 Math 211 (1 school)
- 20235 Math 212 (1 school)
- 20299 Mathematics, n.e.c.
- 20414 Elementary Functions (Yale)
- 20415 Elementary Functions
- 20906 Sets, Operations, & Patterns (Boston)
- 29999 Mathematics, n.e.c.

#### c. Applied

- 20301 Mathematics, Applied I
- 20304 Mathematics, Consumer
- 20305 Mathematics, Engineering

- 20312 Mathematics, Applied II
- 20313 Mathematics, Related

**d. Pre-Algebra**

**e. Algebra I**

- 20212 Math, Grade 10 Text (U. Ill.)
- 20401 Algebra I
- 20407 Algebra, Modern
- 20409 Algebra, Elementary/Introduction/Beginning
- 20411 Algebra, Review
- 20412 Algebra, First Course (Yale)
- 20413 Algebra I (Ball State)
- 20499 Algebra, n.e.c.

**f. Geometry**

- 20213 Math, Grade 11 Text (U. Ill.)
- 20601 Geometry I
- 20603 Geometry Ball State
- 20604 Geometry Yale
- 20605 Geometry w/ co-ords Yale
- 20606 Geometry Modern
- 20607 Geometry, Plane I
- 20609 Geometry, Solid
- 20610 Geometry, Solid and Plane
- 20612 Geometry, Concepts
- 20613 Geometry, Descriptive
- 20699 Geometry, n.e.c.

**g. Advanced-Other**

- 20222 Mathematics, Intermediate (Yale)
- 20223 Mathematics, Intermediate CEEB
- 20224 Mathematics, Advanced I, II
- 20225 Mathematics, CEEB Advanced Placement
- 20226 Mathematics, College
- 20227 Mathematics, College Intro.
- 20236 Math 43 or 44 (1 school)
- 20237 Math 55 or 56 (1 school)
- 20239 Mathematics, Advanced (Yale)
- 20302 Mathematics, Analysis
- 20303 Mathematics, Seminar
- 20402 Algebra II
- 20403 Algebra III
- 20404 Algebra IV
- 20405 Algebra, Advanced I
- 20406 Algebra, Advanced II
- 20408 Algebra, College
- 20410 Algebra, Intermediate
- 20416 Algebra, A.P.
- 20501 Algebra & Geometry
- 20502 Algebra & Solid Geometry
- 20503 Algebra, Solid Geometry & Trigonometry
- 20504 Algebra & Trigonometry



- 20505 Algebra, Adv. & Trigonometry
- 20506 Algebra, Adv. & Solid Geometry
- 20599 Algebra mixed predominant, n.e.c.
- 20602 Geometry II
- 20608 Geometry, Plane II
- 20611 Geometry, Analytic
- 20614 Geometry, A.P.
- 20701 Trigonometry
- 20702 Trigonometry & College Algebra
- 20703 Trigonometry & Advanced Math
- 20704 Trigonometry & Math Analysis
- 20705 Trigonometry & Geometry
- 20706 Trigonometry & Solid Geometry
- 20707 Trigonometry & Analytic Geometry
- 20708 Trigonometry, Probability, and Statistics
- 20709 Trigonometry, Advanced Math, Solid & Analytic Geometry
- 20710 Trigonometry, Elementary Functions & Algebra
- 20711 Trigonometry, A.P.
- 20799 Trigonometry predominant, n.e.c.
- 20803 Pre-Calculus
- 20901 Matrix Theory
- 20902 Introduction to Matrix Algebra (Yale)
- 20903 Theory of Mathematics
- 20904 Slide Rule
- 20905 Statistical Analysis
- 20907 Logic
- 20999 Special Topics, n.e.c.

#### **h. Advanced Calculus**

- 20801 Calculus
- 20802 Calculus & Analytic Geometry
- 20804 Calculus, Adv. Plac.
- 20899 Calculus, n.e.c.

## **2. Science**

### **2.1 Survey and Other Science**

#### **a. Basic**

- 30101 Science, Basic (Natural) (9)
- 30102 Science, General I (Survey)
- 30103 Science, General II
- 30104 Science, General III
- 30105 Science, Applied I
- 30106 Science, Applied II
- 30107 Science, Applied II
- 30108 Science, Prac. General
- 30112 Science, Senior
- 30113 Science, Modern
- 30199 Science, General, n.e.c.
- 30405 Science, Related

**b. Specialized Topics**

- 30109 Science and Biology
- 30110 Science and Health
- 30206 Science, Physical Adv. of special curricula names
- 30207 Science, Space or Aerospace
- 30204 Science, Physical of special curricula names
- 30201 Science, Earth
- 30202 Science, Earth & Space
- 30203 Science, Physical
- 30299 Science, Physical, n.e.c.
- 30205 Science, Physical Adv.
- 30301 Science, Problems
- 30302 Science, Research
- 30303 Science, Theory & Prin.
- 30304 Science, Seminar
- 30399 Science, Theory, n.e.c.
- 30401 Science, Shop (or O.P.)
- 30402 Science, Industrial
- 30403 Science, Trade I
- 30404 Science, Trade II
- 30804 Geology
- 30806 Meteorology
- 30807 Mineralogy
- 30899 Special Topics, n.e.c.
- 39999 Sciences, n.e.c.

**2.2 Biological Science****a. Basic**

- 30111 Science, Life

**b. Regular**

- 30501 Biology I (with lab)
- 30502 Biology Lab (if appearing separately)
- 30503 Biology I (with no lab), general

**c. Advanced, Honors and A.P.**

- 30504 Biology, Adv.
- 30505 Biology, CEEB Adv. Plac.
- 30506 Biology II
- 30511 Biology, A.P.

**d. Specialized Topics**

- 30507 Biology, Lab Research (not = 30502)
- 30508 Biology, Human
- 30509 Biology, Economic
- 30510 Biology, all levels when a special curriculum name is attached
- 30599 Biology, n.e.c.
- 30802 Botany
- 30803 Ecology
- 30813 Microbiology
- 30814 Radiobiology
- 30808 Zoology (w/ or w/out lab)

- 30809 Anatomy
- 30810 Physiology (w/ or w/out lab)
- 30811 Bacteriology

## 2.3 Chemistry

### a. Basic

### b. Regular

- 30601 Chemistry I (with lab)
- 30602 Chemistry Lab (if appearing separately)
- 30603 Chemistry I (no lab), general

### c. Advanced, Honors, and A.P.

- 30604 Chemistry, Adv.
- 30605 Chemistry, CEEB Adv. Plac.
- 30607 Chemistry, II (no lab), general
- 30615 Chemistry, A.P.

### d. Specialized Topics

- 30606 Chemistry, Applied
- 30608 Chemistry, Lab Research (not = 30602)
- 30609 Chemistry, Organic
- 30610 Chemistry, Quan. Analysis
- 30611 Chemistry & Physics I
- 30612 Chemistry & Physics II
- 30613 Chemistry Bond Approach
- 30614 Chemistry, all levels when a special curriculum name is attached
- 30699 Chemistry, n.e.c.
- 30812 Biochemistry
- 30805 Metallurgy

## 2.4 Physics

### a. Basic

### b. Regular

- 30701 Physics I (with lab)
- 30702 Physics Lab (if appearing separately)
- 30703 Physics I (no lab), general
- 30707 Physics II (no lab), general
- 30712 Physics, Modern

### c. Advanced, Honors, and A.P.

- 30704 Physics, Adv.
- 30705 Physics, CEEB Adv. Plac.
- 30711 Physics, A.P.

### d. Specialized Topics

- 30706 Physics, Applied
- 30708 Physics, Lab Research (not = 30702)
- 30709 Matter & Energy
- 30710 Physics, all levels when a special curriculum name is attached

- 30799 Physics, n.e.c.
- 30801 Astronomy

**3. English**

**3.1 English Survey and Skills**

**a. Remedial English**

- 00112 English Review
- 00116 English, Basic
- 00213 Spelling
- 00301 Reading, Workshop/ Improvement
- 00304 Reading, Developmental I
- 00305 Reading, Developmental II
- 00306 Reading, Developmental III
- 00310 Word Study
- 00311 Reading
- 00312 Reading, Corrective

**b. Grade 7 and 8**

**c. Grade 9/English 1**

- 00101 English
- 00102 English I (or A)

**d. Grade 10**

- 00103 English II (or B)

**e. Grade 11**

- 00104 English III (or C)

**f. Grade 12**

- 00105 English IV (or D)
- 00109 English, Seminar

**g. Grade 12 A.P.**

- 00108 English, Adv. (Col. Prep)
- 00111 English, CEEB Adv. Plac.
- 00115 English, Adv. Placement

**h. Language/Writing Skills**

- 00113 English Elective
- 00114 English Grammar
- 00214 Correspondence
- 00309 Vocabulary

**3.2 Literature**

- 00107 English, Adv. (Lit.)
- 00601 Poetry
- 00602 Shakespeare
- 00603 Literature, American
- 00604 Literature, Classical

- 00605 Literature, Contemporary
- 00606 Literature, English
- 00607 Literature, General
- 00608 Literature, Modern
- 00609 Literature, Religious
- 00610 Literature, World
- 00611 Great Books
- 00699 Literature, n.e.c.
- 00903 Mythology

### 3.3 Composition and Writing

- 00106 English, Adv. (Comp. & Gramm.)
- 00201 Composition I (or Basic)
- 00202 Composition II
- 00203 Composition, Adv.
- 00204 Creative English
- 00205 Creative Writing I
- 00206 Creative Writing II
- 00207 Creative Reading & Writing
- 00208 Writing, Expository
- 00209 Writing, Intro. to
- 00210 Language Arts
- 00299 Writing, n.e.c.
- 00401 Journalism I
- 00402 Journalism II
- 00403 Journalism III
- 00404 Journalism IV
- 00412 Journalism I and II
- 00413 School Newspaper
- 00499 Specialized Writing, n.e.c.

### 3.4 Speech

- 00501 Debate I
- 00502 Debate II
- 00503 Debate III
- 00504 Debate IV
- 00505 Speech I
- 00506 Speech II
- 00507 Speech III
- 00508 Speech IV
- 00509 Speech, Radio
- 00510 Speech, Corrective/ Therapy
- 00511 Public Speaking I
- 00512 Public Speaking II
- 00513 Communications Skills
- 00599 Speaking, n.e.c.

## 4. Social Studies

### 4.1 American History

- a. **Basic/Remedial**
- b. **Regular**
  - 40201 American History I
  - 40204 Amer. Hist. & Govt. I (U.S.)
  - 40206 History, U.S. I
  - 40211 State, U.S., & World History
  - 40299 History, U.S., n.e.c.
- c. **Advanced, Honors, and Advanced Placement**
  - 40202 American History II
  - 40203 American History, Adv. Plac.
  - 40205 Amer. His. & Govt. II (U.S.)
  - 40207 History, U.S. II
  - 40210 History, U.S. Adv. Plac.
- d. **Specialized Topics**
  - 40208 History, Regional (such as South or West in U.S.)
  - 40209 History, State (such as Va., N.Y., etc.)

#### 4.2 World History

- a. **Regular**
  - 40401 History
  - 40402 History, Analysis
  - 40414 History, Western Hemisphere (W. World)
  - 40422 World History I
  - 40425 Western Civilizations
  - 40427 World Culture & History
  - 40429 Modern Civilization
- b. **Advanced, Honors, and Advanced Placement**
  - 40412 History, European Adv. Plac
  - 40423 World History II
  - 40428 World History, A.P.
- c. **Specialized Topics**
  - 40403 History, Ancient
  - 40404 History, Ancient & Medieval
  - 40405 History, Contemporary
  - 40406 History, Modern
  - 40407 History, Medieval
  - 40408 History, Medieval & Modern
  - 40409 History, Eastern Hemisphere
  - 40410 History, European
  - 40411 History, Early European
  - 40413 History, Modern European
  - 40415 History, North America
  - 40416 History, Modern European and American
  - 40417 History, Canadian
  - 40418 History, Asian
  - 40419 History, Latin America I
  - 40420 History, Latin America II

- 40421 History Russian
- 40424 History of Civilizations
- 40426 World Civilizations, Comparative
- 40499 History, non-U.S., n.e.c. (see 40717)

**4.3 American Government and Politics**

**a. Basic**

- 40908 Government
- 40911 Civics
- 40914 Citizenship
- 40916 Contemporary Affairs (Issues)
- 40917 Current Events

**b. Regular**

- 40605 Social & Political Science
- 40901 American Government I (U.S.)
- 40902 American Government II (U.S.)
- 40903 American Democracy
- 40909 State Government (U.S. State)
- 40910 State Government & History (U.S. State)
- 40912 Civics, Adv.
- 40913 Civics, Community
- 40923 Civics & World History

**c. Advanced, Honors, and Advanced Placement**

- 40924 Foreign Diplomacy (A.P.)

**d. Specialized Topics**

- 40699 (see 60303) Social Science spec., n.e.c.
- 40904 American Problems of Democracy
- 40905 Communism, Study of
- 40906 Americanism versus Communism
- 40907 POD & Economics (Probs. of Democ.)
- 40915 Parliamentary Law
- 40918 International Relations
- 40919 Political Science
- 40920 Problems of the 20th Century
- 40921 World Problems
- 40922 Government & World Affairs
- 40999 Government/Political Science n.e.c

**4.4 Social Science, Humanities, and Other**

**a. Basic Survey Topics**

- 40105 Social Studies, Introduction to
- 40503 Economics, Consumer

**b. Regular Survey Topics**

- 00902 Humanities I, II
- 40101 Social Studies I
- 40102 Social Studies, II
- 40103 Social Studies, General



- 40199 Social Studies, gen. n.e.c.
- 40301 Geography
- 40307 Geography, World
- 40308 Geography, U.S.
- 40606 Social Science I
- 40607 Social Science II
- 40710 Contemporary Problems
- 40711 Cultural Heritage

**c. Advanced, Honors and Advanced Placement**  
40104 Social Studies, Adv. Sem.

**d. Specialized Topics**

- 00901 Group Discussion
- 00999 Special Topics, n.e.c.
- 40302 Geography, Commercial
- 40303 Geography, Economic
- 40304 Geography, Human
- 40305 Geography, Physical
- 40306 Geography, Political
- 40399 Geography, n.e.c.
- 40501 Economics
- 40502 Economics & World Cultures
- 40504 Occupational Guidance
- 40599 Economics, n.e.c.
- 40601 Psychology
- 40602 Guidance
- 40701 Sociology
- 40702 Social Problems
- 40713 Anthropology
- 40714 World Cultures or Culture
- 40715 Anthropology, Cultural
- 40716 Law
- 40717 Black History, Negro Culture
- 40718 Eastern Culture, Chinese
- 40799 Sociology/Anthro. n.e.c.
- 40809 Ethics
- 40810 Philosophy
- 40811 History of Philosophy

**5. Fine Arts**

**5.1 Fine Arts and Crafts**

**a. Basic**

- 50101 Art
- 50102 Art, General
- 50103 Art I
- 50104 Art II
- 50105 Art III
- 50106 Art IV
- 50107 Art, Fundamentals

50108 Art, Exploration  
50109 Art, Basic  
50110 Art, Applied  
50111 Art Workshop  
50113 Art 3 & 4 (1 school)  
51099 Art, General, n.e.c  
50201 Art, Appreciation  
50203 Art, Survey  
50207 Exploring Music and Art  
50501 Arts & Crafts  
50502 Arts & Crafts I  
50503 Arts & Crafts II  
50504 Arts & Crafts III  
50505 Arts & Crafts IV  
50509 Crafts I  
50521 Crafts II  
50523 Crafts III  
50524 Crafts IV

**b. Regular or Advanced**

50112 Art, Advanced  
50202 Art, History  
50204 Art, Special  
50205 Art, Fine  
50299 Art, text courses, n.e.c.  
50401 Design  
50402 Design & Craft I  
50403 Design & Craft II  
50510 Ceramics I  
50511 Ceramics II  
50512 Ceramics III  
50513 Handicrafts I  
50514 Handicrafts II  
50515 Jewelry I  
50516 Jewelry II  
50517 Jewelry III  
50518 Leathercraft  
50519 Mosaics  
50520 Weaving  
50522 Pottery, all levels  
50599 Other crafts, n.e.c.  
50601 Drawing  
50602 Drawing & Painting I  
50603 Drawing & Painting II  
50604 Drawing & Painting III  
50605 Painting  
50606 Painting, Art Hand  
50607 Oils or Watercolors  
50608 Painting & Sculpture  
50609 Sculpture  
50610 Studio Art Experiences  
50699 Other Studio Art, n.e.c. Fine Arts in nature  
51999 Other (non-music Arts, n.e.c.)

**5.2 Music****a. Basic**

- 52001 General Music
- 52002 General Music I
- 52003 General Music II
- 52004 General Music III
- 52005 General Music IV
- 52099 General Music, n.e.c.
- 52101 Music Appreciation I
- 52102 Music Appreciation II
- 52103 Music, Modern
- 52104 Music, History & Literature
- 52105 Opera
- 52199 Music Appreciation n.e.c.

**b. Regular or Advanced**

- 52201 Band
- 52202 Band I (A)
- 52203 Band II
- 52204 Band III
- 52205 Band IV
- 52206 Band, Advanced
- 52207 Band, Beginning (or Inter.)
- 52208 Band, Concert or Stage
- 52209 Band, Dance or Swing
- 52210 Band, Marching (or ROTC)
- 52211 Drum Corps
- 52213 Orchestra
- 52214 Orchestra I
- 52215 Orchestra II
- 52216 Orchestra III
- 52217 Orchestra IV
- 52218 Orchestra - Beginning/Inter.
- 52219 Orchestra, Advanced
- 52220 Orchestra, Concert
- 52221 Band & Orchestra
- 52222 Instruments Ensemble
- 52223 Instrumental Music I
- 52224 Instrumental Music II
- 52225 Instrument Techniques I
- 52226 Instrument Techniques II
- 52227 Strings
- 52228 Music, Applied
- 52229 Instrumental individual. Inst. I
- 52230 Instrumental Individual. Inst. II
- 52231 Instrumental Individual. Inst. III
- 52299 Instrumental, n.e.c.
- 52301 Chorus (M., F., or Mixed)
- 52302 Chorus I (M., F., or Mixed)
- 52303 Chorus II (M., F., or Mixed)
- 52304 Chorus III (M., F., or Mixed)
- 52305 Chorus IV (M., F., or Mixed)
- 52306 Choir

- 52307 Choir I
- 52308 Choir II
- 52309 Choir III
- 52310 Choir IV
- 52311 Glee Club
- 52312 Glee Club I
- 52313 Glee Club II
- 52314 Glee Club III
- 52315 Glee Club IV
- 52316 Choir & Glee Club
- 52317 Ensemble, Chorale or Vocal
- 52318 A Capella Choir (Madrigals)
- 52319 A Capella Choir I
- 52320 A Capella Choir II
- 52321 A Capella Choir III
- 52322 A Capella Choir IV
- 52323 Music, Vocal
- 52324 Music, Vocal I
- 52325 Music, Vocal II
- 52326 Music, Vocal III
- 52327 Music, Vocal IV
- 52328 Voice
- 52329 Concert Choir
- 52330 Choir or Chorus, Adv.
- 52331 a special group (1 school)
- 52399 Other Vocal, n.e.c.
- 52401 Music Theory
- 52402 Music Theory I
- 52403 Music Theory II
- 52404 Music Theory III
- 52405 Music Theory IV
- 52406 Music Theory & Harmony
- 52407 Harmony
- 52408 Harmony I
- 52409 Harmony II
- 52410 Harmony III
- 52411 Harmony IV
- 52412 Arranging
- 52413 Conducting
- 52414 Orchestration
- 52499 Music Theory, n.e.c.
- 52999 Other (music) Arts n.e.c.

- 5.3 Dramatic/Dance
  - 00701 Dramatics, General
  - 00702 Drama I
  - 00703 Drama II
  - 00704 Drama III
  - 00705 Drama IV
  - 00706 Play Participation
  - 00799 Dramatics, n.e.c.
  - 50506 Stage Craft I
  - 50507 Stage Craft II

- 50508 Stage Craft: III
- 90502 Dance (all levels, types)

## 6. Foreign Languages

### a. Survey and ESL

- 00110 English, Foreign Born
- 10988 Foreign Languages Exploration
- 10999 Foreign Languages Miscellaneous, n.e.c. (all levels)
- 19999 Foreign Languages, n.e.c.

### b. Year 1 (7th, 8th and 9th Grade) and 2

- 10100 French, Introduction
- 10101 French I
- 10106 French I & II
- 10109 French, Conversational
- 10201 Latin I
- 10205 Latin I & II
- 10301 Spanish I
- 10306 Spanish I & II
- 10309 Spanish, Conversational
- 10401 German I
- 10406 German I & II
- 10407 German III & IV
- 10409 German, Conversational
- 10501 Russian I
- 10506 Russian I & II
- 10509 Russian, Conversational
- 10601 Italian I
- 10606 Italian I & II
- 10609 Italian, Conversational
- 10701 Greek I
- 10706 Greek I & II
- 10709 Greek, Conversational
- 10801 Hebrew I
- 10806 Hebrew, Conversational

### c. Year 2

- 10102 French II
- 10110 French, Conversational Advanced
- 10202 Latin II
- 10302 Spanish II
- 10310 Spanish, Conversational Advanced
- 10402 German II
- 10410 German, Conversational Advanced
- 10502 Russian II
- 10602 Italian II
- 10702 Greek II
- 10802 Hebrew II

### d. Year 3

- 10103 French III
- 10107 French III & IV

10203 Latin III  
10206 Latin III & IV  
10303 Spanish III  
10307 Spanish III & IV  
10403 German III  
10503 Russian III  
10507 Russian III & IV  
10603 Italian III  
10607 Italian III & IV  
10703 Greek III  
10707 Greek III & IV  
10803 Hebrew III

**e. Year 4 or Higher**

10104 French IV  
10105 French V (A.P.)  
10108 French V & VI  
10111 French, CEEB Adv. Plac.  
10204 Latin IV  
10207 Latin, CEEB Adv. Plac.  
10208 Latin V (Adv. Plac.)  
10304 Spanish IV  
10305 Spanish V (A.P.)  
10308 Spanish V & VI  
10311 Spanish, CEEB Adv. Plac.  
10404 German IV  
10405 German V (A.P.)  
10408 German V & VI  
10411 German, CEEB Adv. Plac.  
10504 Russian IV  
10505 Russian V (A.P.)  
10604 Italian IV  
10605 Italian V (A.P.)  
10608 Italian V & VI  
10704 Greek IV  
10705 Greek V (A.P.)  
10708 Greek V & VI  
10804 Hebrew IV  
10805 Hebrew V

**f. Year Unknown**

10199 French, n.e.c.  
10299 Latin, n.e.c.  
10399 Spanish, n.e.c.  
10499 German, n.e.c.  
10599 Russian, n.e.c.  
10699 Italian, n.e.c.  
10799 Greek, n.e.c.  
10899 Hebrew, n.e.c.  
10901 Norse, all levels  
10902 Chinese, all levels  
10903 Swedish, all levels  
10904 Filipino, all levels

**Foreign Languages by Language**

- a. **Spanish**  
10301 -10399
  
- b. **French**  
10100 -10199
  
- c. **German**  
10401-10499
  
- d. **Latin**  
10201 -10299
  
- e. **Other (including survey)**
  - 10501 Russian I
  - 10502 Russian II
  - 10503 Russian III
  - 10504 Russian IV
  - 10505 Russian V (A.P.)
  - 10506 Russian I & II
  - 10507 Russian III & IV
  - 10508 Russian V & VI
  - 10509 Russian, Conversational
  - 10599 Russian, n.e.c.
  - 10601 Italian I
  - 10602 Italian II
  - 10603 Italian III
  - 10604 Italian IV
  - 10605 Italian V (A.P.)
  - 10606 Italian I & II
  - 10607 Italian III & IV
  - 10608 Italian V & VI
  - 10609 Italian, Conversational
  - 10699 Italian, n.e.c.
  - 10701 Greek I
  - 10702 Greek II
  - 10703 Greek III
  - 10704 Greek IV
  - 10705 Greek V (A.P.)
  - 10706 Greek I & II
  - 10707 Greek III & IV
  - 10708 Greek V & VI
  - 10709 Greek, Conversational
  - 10799 Greek, n.e.c.
  - 10801 Hebrew I
  - 10802 Hebrew II
  - 10803 Hebrew III
  - 10804 Hebrew IV
  - 10805 Hebrew V
  - 10806 Hebrew, Conversational
  - 10899 Hebrew, n.e.c.
  - 10901 Norse, all levels



- 10902 Chinese, all levels
- 10903 Swedish, all levels
- 10904 Filipino, all levels
- 10988 Foreign Languages Exploration
- 10999 Foreign Languages Miscellaneous, n.e.c. (all levels)

f. **English as a Second Language**

- 00110 English, Foreign Born

## II. VOCATIONAL EDUCATION CURRICULUM

### A. CONSUMER AND HOMEMAKING EDUCATION

a. **First course in sequence**

- 70101 Home Economics, General
- 70102 Home Economics, General I
- 70106 Homemaking
- 70107 Homemaking I
- 70201 Foods I
- 70204 Nutrition I
- 70206 Food and Nutrition I
- 70301 Sewing I
- 70304 Clothing I

b. **Second or later course in sequence**

- 70103 Home Economics, General II
- 70104 Home Economics, General III
- 70105 Home Economics, General IV
- 70108 Homemaking II
- 70109 Homemaking III
- 70110 Homemaking IV
- 70116 Home Economics, General V
- 70117 Home Economics, 3 & 4 (1 school)
- 70202 Foods II
- 70203 Foods III
- 70205 Nutrition II
- 70207 Food and Nutrition II
- 70211 Foods IV
- 70302 Sewing II
- 70305 Clothing II
- 70306 Clothing III
- 70310 Clothing, Advanced or IV
- 70311 Sewing III
- 70312 Sewing IV

c. **Specialty**

- 40712 Human Relations (Soc.Rel.)
- 60906 Consumer Education
- 60907 Consumer Problems
- 70199 Home Economics, General, n.e.c.
- 70208 Meal Management
- 70209 Cooking

- 70299 Nutrition, n.e.c.
- 70307 Needle Crafts
- 70399 Sewing, n.e.c.
- 70401 Budgeting
- 70402 Child Care
- 70403 Child Development (or study)
- 70404 Child Guidance
- 70405 Consumer Education
- 70407 Home Management and Finance
- 70499 Home Management, n.e.c.
- 71999 Home Economics, n.e.c.

## B. GENERAL LABOR MARKET PREPARATION

### 1. Typewriting I

- 60101 Typewriting I
- 60105 Typewriting, Personal
- 60108 Typewriting, basic

### 2. Introductory Industrial

- 80101 Exploratory Industrial Education
- 80102 General Shop
- 80103 General Shop I
- 80104 General Shop II
- 80105 General Shop III
- 80106 General Shop IV
- 80108 O.P. Shop
- 80109 General Shop, Advanced
- 80199 General Shop, n.e.c.
- 80201 Industrial Arts I
- 80202 Industrial Arts II
- 80203 Industrial Arts III
- 80204 Industrial Arts IV
- 80205 Practical Arts I
- 80206 Practical Arts II
- 80207 Practical Arts III
- 80208 Practical Arts IV
- 80209 Crafts, General Industrial
- 80210 Crafts, General Industrial I
- 80211 Crafts, General Industrial II
- 80212 Crafts, General Industrial III
- 80213 Crafts, General Industrial IV
- 80214 Industrial Arts V
- 80299 General Industrial Arts, n.e.c.

### 3. Work Experience/Career Exploration

- 40603 Occupational Guidance
- 40604 Occupational Information
- 61011 Work Experience, Outside
- 61012 Work Experience, Inside
- 61020 Diversified Cooperative Education
- 61999 Other Work Experience, n.e.c.
- 82001 Work Experience Outside, Vocational

- 82002 Work Experience Inside, Vocational
- 82099 Other Work Experience Vocational, n.e.c.

#### 4. General Labor Market Skills

- 20310 Mathematics, Vocational I
- 20311 Mathematics, Vocational II
- 60705 Business or Commercial Arithmetic
- 60706 Business Math I
- 60707 Business Math II
- 60708 Business Economics
- 60901 Business Correspondence
- 60902 Business English I
- 60903 Business English II

### C. SPECIFIC LABOR MARKET PREPARATION

#### 1. Agriculture and Renewable Resources

##### a. First course in sequence

- 72001 Agriculture I
- 72005 Agriculture, Vocational I
- 72102 Farm Shop I

##### b. Second or later course in sequence

- 72002 Agriculture II
- 72003 Agriculture III
- 72004 Agriculture IV
- 72006 Agriculture, Vocational II
- 72007 Agriculture, Vocational III
- 72008 Agriculture, Vocational IV
- 72009 Agriculture, Vocational Conference Seminar & Practical Application
- 72011 Agriculture, Advanced
- 72103 Farm Shop II

##### c. Specialty

- 72010 Agricultural Workshop
- 72012 Agriculture, Leadership
- 72013 Agriculture, Management
- 72099 General Agriculture, n.e.c.
- 72199 Farm Machinery, n.e.c.
- 72201 Animal Husbandry
- 72203 Conservation
- 72204 Forestry
- 72205 Landscaping
- 72206 Soils and Crops
- 72299 Plants and Animals, n.e.c.
- 72999 Agriculture, n.e.c.

##### d. First and/or second course in sequence

- 72101 Farm Mechanics
- 72202 Livestock Management
- 72207 Horticulture

72208 Floriculture

## 2. Business

### 2.1 Business and Management

#### a. First Course

- 60801 Business, General
- 60802 Business, General I
- 60804 Business, Intro. to or Basic
- 60904 Business Law
- 60905 Business Law and Consumer Education

#### b. Second or later course in sequence

- 60803 Business, General II
- 60805 Business, Advanced

#### c. Specialty

- 60709 Business Finance
- 60806 Business, Organization and Management
- 60808 Business, Problems in
- 60809 Business Training
- 60810 Business Training, Junior
- 60899 General Business, n.e.c.
- 60999 Business Communication n.e.c.

#### d. First and/or second course in sequence

- 60807 Business, Principles of
- 60908 Business Law and Economics

### 2.2 Business Support

#### a. First course in sequence

- 6020. Shorthand I
- 60204 Stenography I
- 60210 Transcription I
- 60401 Calculating I
- 60403 Office Machines I
- 60702 Bookkeeping I
- 61015 Office Training I WE
- 61017 Diversified Business Training I

#### b. Second or later course in sequence

- 60102 Typewriting II
- 60103 Typewriting III
- 60104 Typewriting IV
- 60106 Typewriting, Advanced
- 60107 Typewriting, Technical
- 60199 Typewriting, n.e.c.
- 60202 Shorthand II
- 60203 Shorthand III
- 60205 Sterography II

- 60206 Stenography III
- 60211 Transcription II
- 60402 Calculating II
- 60404 Office Machines II
- 60703 Bookkeeping II
- 60704 Bookkeeping III
- 61016 Office Training II WE
- 61018 Diversified Business Training II

**c. Specialty**

- 00801 Book Skills
- 00804 Library Procedures
- 00805 Library, Special Reference Tools
- 00806 Library, Technical Methods
- 00899 Library, n.e.c.
- 60206 Stenotype
- 60207 Norehand
- 60208 Briefhand
- 60209 Speedwriting
- 60212 Key punch Operator
- 60299 Transcription, n.e.c.
- 60301 Filing
- 60302 Record Keeping
- 60303 Occupational Relations
- 60304 Office Practice, Clerical
- 60305 Office Practice, Secretarial
- 60306 Office Practice, General
- 60307 Office Education, Vocational
- 60308 Clerical Procedures, General
- 60399 Clerical, n.e.c.
- 60405 Business Machines
- 60499 Machines, n.e.c.
- 60501 Data Processing
- 60701 Accounting I or II
- 69999 Business/Commercial Education, n.e.c.

**d. First and/or second course in sequence**

- 00802 Library Science I
- 00803 Library Science II

**3. Marketing and Distribution**

**a. First course in sequence**

- 61013 Distributive Education I, WE
- 82003 Distributive Education Vocational, I WE

**b. Second or later course in sequence**

- 61014 Distributive Education II, WE
- 82004 Distributive Education Vocational, II WE

**c. Specialty**

- 60601 Advertising
- 60602 Distribution

- 60603 Merchandising
- 60604 Retailing
- 60605 Hotel Motel Management
- 60699 Retail Specialties, n.e.c.
- 61019 Distributive Education, n.e.c.

**4. Health**

- a. First course in sequence
- b. Second or later course in sequence
- c. Specialty
  - 70501 Nursing, Home
  - 70502 Nursing, Training or Technical
  - 70501 Nursing, Practical
  - 70504 Medical Technology
  - 70508 Nursing Assistant

**5. Occupational Home Economics**

- a. First course in sequence
  - 70111 Home Economics, Vocational I
  - 70308 Clothing and Textiles I
  - 70505 Cosmetology I
  - 81414 Pattern Making I
- b. Second or later course in sequence
  - 70112 Home Economics, Vocational II
  - 70113 Home Economics, Vocational III
  - 70114 Home Economics, Vocational IV
  - 70115 Home Economics, Vocational Project
  - 70309 Clothing and Textiles II
  - 70506 Cosmetology II
  - 70507 Cosmetology III
  - 81415 Pattern Making II
  - 81416 Pattern Making III
- c. Specialty
  - 50405 Design, Costume I or II
  - 50406 Design, Fashion
  - 70303 Tailoring
  - 70210 Pre-Chef
  - 81406 Commercial Cooking or Baking
- d. First or second course in sequence
  - 50407 Design, Interior
  - 70406 Housing and Home Furnishing

**6. Trade and Industrial**

**6.1 Construction Trades**

- a. **First course in sequence**
  - 81001 Carpentry I
  - 81101 Electric Shop
  - 81102 Electric Shop I
  - 81106 Electricity I
  - 81404 Building Construction I
  
- b. **Second or later course in sequence**
  - 81002 Carpentry II
  - 81003 Carpentry III
  - 81103 Electric Shop II
  - 81104 Electric Shop III
  - 81105 Electric Shop IV
  - 81107 Electricity II
  - 81116 Electricity III
  - 81405 Building Construction II
  
- c. **Specialty**
  - 81199 Electrical, n.e.c.
  
- d. **First or second course in sequence**
  - 81408 Masonry Shop
  - 81409 Plumbing Shop

**6.2 Mechanics and Repairers**

- a. **First course in sequence**
  - 80901 Auto
  - 80902 Auto Shop I
  - 80906 Auto Mechanics I
  - 81201 Home Mechanics I
  - 81204 Power Mechanics
  - 81205 Power Mechanics I
  - 81209 Mechanics I (1 school)
  
- b. **Second or later course in sequence**
  - 81202 Home Mechanics II
  - 81203 Home Mechanics III
  - 81206 Power Mechanics II
  - 81207 Power Mechanics III
  - 81208 Power Mechanics IV
  - 81210 Mechanics II (1 school)
  - 80903 Auto Shop II
  - 80904 Auto Shop III
  - 80905 Auto Shop IV
  - 80907 Auto Mechanics II
  - 80908 Auto Mechanics III
  - 80909 Auto Mechanics IV
  
- c. **Specialty**
  - 80999 Automobiles, n.e.c.



- 81111 Radio
- 81112 Television
- 81114 Electrical Lab
- 81299 Mechanics, n.e.c.

d. First or second course in sequence

- 81113 Radio & Television Repair
- 81401 Air Conditioning & Refrig.

### 6.3 Precision Production

a. First course in sequence

- 50301 Art, Commercial I
- 80301 Drafting
- 80302 Drafting I
- 80306 Drafting, Architectural I
- 80401 Graphic Arts
- 80402 Graphic Arts I
- 80502 Drawing, Machine I
- 80504 Drawing, Mechanical
- 80505 Drawing, Mechanical I
- 80601 Printing I
- 80701 Photography I
- 80801 Machine Shop I
- 81004 Cabinet Making I
- 81007 Woodworking, General
- 81008 Woodworking, General I
- 81108 Electronics I
- 81303 General Metals I
- 81303 General Metals I
- 81307 Sheet Metal I
- 81308 Welding I

b. Second or later course in sequence

- 50302 Art, Commercial II
- 50303 Art, Commercial III
- 80303 Drafting II
- 80304 Drafting III
- 80305 Drafting IV
- 80307 Drafting, Architectural II
- 80308 Drafting, Architectural III
- 80403 Graphic Arts II
- 80404 Graphic Arts III
- 80405 Graphic Arts IV
- 80503 Drawing, Machine II
- 80506 Drawing, Mechanical II
- 80507 Drawing, Mechanical III
- 80508 Drawing, Mechanical IV
- 80512 Drawing, Mechanical Advanced
- 80602 Printing II
- 80603 Printing III
- 80702 Photography II
- 80703 Photography III

80802 Machine Shop II  
80803 Machine Shop III  
81005 Cabinet Making II  
81006 Cabinet Making III  
81009 Woodworking, General II  
81010 Woodworking, General III  
81011 Woodworking, General IV  
81012 Woodworking, General V  
81109 Electronics II  
81110 Electronics III  
81115 Electronics IV  
81304 General Metals II  
81305 General Metals III  
81306 General Metals IV  
81309 Welding II  
81310 Sheet Metal II  
81311 Sheet Metal III

**c. Specialty**

50304 Audio Visual  
50305 Visual Arts  
50399 Miscellaneous n.e.c. Commercial in nature  
50404 Design, Commercial  
50408 Lettering  
50409 Poster & Display  
50410 Design, Applied  
50499 Design Courses, n.e.c.  
80399 Drafting, n.e.c.  
80499 Graphic Arts, n.e.c.  
80501 Reading, Blue Print  
80509 Drawing, Engineering  
80510 Drawing, Related  
80511 Drawing, Technical  
80599 Industrial Drawing, n.e.c.  
80699 Printing, n.e.c.  
80799 Photography, n.e.c.  
80899 Machines, n.e.c.  
81099 Wood Crafts, n.e.c.  
81407 Foundry  
81413 Surveying

**d. First or second course in sequence**

50206 Architecture  
81301 Metal Shop  
81302 General Metalwork  
81399 Metalwork, n.e.c.

**6.4 Transportation and Material Moving**

**a. First course in sequence**

**b. Second or later course in sequence**

- c. **Specialty**
  - 81402 Aircraft Construction
  - 81403 Aircraft Engineering
  - 81411 Aviation
  - 81412 Navigation
- d. **First or second course in sequence**
  - 81410 Aeronautics

## 7. Technical and Communications

- a. **First course in sequence**
- b. **Second or later course in sequence**
- c. **Specialty**
  - 00904 Radio
  - 00905 Television
  - 60502 Computer Operation I or II
  - 60503 Computer Programming
  - 60504 Computer Science
  - 60599 Computers, n.e.c.

## 8. Specific Labor Market, Unidentified Subject

- a. **Second or later course in sequence**
  - 82005 Diversified Cooperative Training, Vocational I
  - 82005 Industrial Cooperative Training I
  - 82006 Diversified Cooperative Training, Vocational II
  - 82006 Industrial Cooperative Training II
  - 82007 Diversified Cooperative Training, Vocational III
  - 82007 Industrial Cooperative Training III
  - 70599 Specific Training, n.e.c.

## III. PERSONAL/OTHER CURRICULUM

### 1. General Skills

- 00211 Note Taking
- 00212 Penmanship
- 00302 Reading, Speed
- 00303 Reading, Advanced
- 00307 Reading, Controlled
- 00308 Reading, Effective
- 00405 Publications I
- 00406 Publication II
- 00407 Publications III
- 00408 Newswriting or Paper I
- 00409 Newswriting or Paper II
- 00410 Newswriting or Paper III
- 00411 Annual or Yearbook
- 40719 Student Court Participation
- 40925 Student Government Participation

**2. Health, Physical, and Recreational Education**

- 90101 Physical Education (all levels)
- 90201 Health (all levels)
- 90601 Health and Physical Education
- 90302 Health and Safety
- 90303 Hygiene
- 90304 Safety
- 90305 Alcohol Education
- 90306 Alcohol and Drug Education
- 90399 Health, n.e.c.
- 90401 Athletics (all levels)
- 90402 Varsity Sports (all levels)
- 90406 Pool/Swimming
- 90499 Sports, n.e.c. (team)
- 90501 Gymnastics (all levels)
- 90599 Sports, n.e.c. (individual)
- 90601 Majorettes/Twirling
- 90602 Song Leading
- 90603 Cheerleading
- 90699 Sports Related, n.e.c.
- 90999 Physical Education, n.e.c.

**3. Religion and Theology**

- 40801 Bible
- 40802 Bible History
- 40803 Book of Mormon
- 40804 Church History
- 40805 Ecclesiastical History
- 40806 New Testament
- 40807 Old Testament
- 40808 Religion
- 40899 Religious/Ethical n.e.c.

**4. Military Science**

- 90701 ROTC (all levels)
- 90702 Drill Team (all levels)
- 90799 Military, n.e.c.

**IV. SPECIAL EDUCATION****A. Academic**

- 20306 Mathematics, Functional I
- 20307 Mathematics, Functional II
- 20308 Mathematics, Functional III
- 20309 Mathematics, Functional IV
- 20399 Mathematics, Special Groups, n.e.c.
- 30499 Science, Special Groups

**B. Vocational**

80107 Work Shop Special Education

**C. General**