Minnesota Department of Education

Minnesota Common Course Catalogue
Annotated Classification Title Index
Grades 9-12

2012

Based on the National Center for Education Statistics (NCES) School Codes for Exchange of Data (SCED)

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Subject Area 01: English Language and Literature

Course categories:

A.	Comprehensive Language Arts	01(001) – 01(050)
B.	Literature/Reading	01(051) – 01(100)
C.	Composition/Writing	01(101) – 01(150)
D.	Speech and Communication	01(151) – 01(200)
E.	Linguistics	01(201) – 01(250)
F.	All Others	01(990) – 01(999)

A. Comprehensive Language Arts

01001 English/Language Arts I (9th grade)
01002 English/Language Arts II (10th grade)
01003 English/Language Arts III (11th grade)
01004 English/Language Arts IV (12th grade)
01005 Advanced Placement (AP) English Language and Composition
01006 Advanced Placement (AP) English Literature and Composition
01007 Advanced Placement (AP) Combined English Language/Literature and Composition
01008 International Baccalaureate (IB) Language A (English)
01009 English as a Second Language—Transition Language Arts (may include preparation for state assessments in reading and writing)
01010 Language Arts Laboratory (individualized support to improve language arts skills)
01011 English/Language Arts Comprehensive—Multi-Grade Levels

B. Literature/Reading

01051 English/Literature (freshmen and sophomores)
01052 English/Literature (juniors and seniors)
01053 Literature (comprehensive literature study or survey course)
01054 American Literature (comprehensive American literature study or survey course)
01055 American Literature/Social Studies Combination (typically taught in two periods and receives both language arts and social studies credits)
01056 British Literature (comprehensive British literature study or survey course)
01057 World or British Literature/Social Studies Combination (typically taught in two periods and receives both language arts and social studies credits)
01058 World Literature (comprehensive world literature study or survey course)
01059 Biblical Literature
01060 Literature of an Author (selected works by a particular writer, such as Shakespeare)
01061 Literature of a Genre (types of literature such as poetry, novels, short stories, essays; includes film study courses)
01062 Literature of a Period (such as Modern Literature or The Roaring Twenties)
01063 Literature of a Place
01064 Literature of a People (by or about people who share a particular characteristic such as gender, culture or religion)
01065 Literature of a Theme (such as The American Dream, Exploring Frontiers, War and Peace, Rules and Rebellion)

01066 Strategic Reading (advanced reading instruction to prepare for college-level reading)
01067 Assisted Reading (remediation for individual student reading weaknesses)
01068 Corrective Reading (remedial work to improve comprehension and general literacy)
01069 Postsecondary Developmental Reading (successful completion satisfies postsecondary enrollment readiness requirements; typically taught at postsecondary institution for high school but not college credit)

C. Composition/Writing

01101 English/Composition (freshmen and sophomores)
01102 English/Composition (juniors and seniors)
01103 Composition (comprehensive study of various types of writing with focus on scholarly)
01104 Creative Writing
01105 Research/Technical Writing (focus on the research paper and/or technical reports)
01106 Postsecondary Developmental Writing (see note for 01069 Postsecondary Developmental Reading above)

D. Speech and Communication

01151 Public Speaking (focus on communication skills in a variety of speaking situations; typically introductory courses)
01152 Forensic Speech—Inclusive (focus on multiple communication skills in a variety of forms; may include preparation for multiple types of speaking competitions)
01153 Forensic Speech—Debate
01154 Forensic Speech—Individual Event (focus on effective voice and presentation skills; may include preparation for particular types of oral interpretation competitions)
01155 Communications (improving written, oral and interpersonal communication)
01156 Applied Language Arts/Communications (improving reading, writing, speaking and listening through technical or business applications rather than literary applications)

E. Linguistics

01201 English Morphology and Grammar
01202 History of the English Language
01203 English—Test Preparation (for standardized tests such as PSAT, SAT, and ACT)

F. All Others

01991 English Proficiency—Writing (developing skills to pass state writing assessments)
01992 English Proficiency—Reading (developing skills to pass state reading assessments)
01993 Seminar/Project—English Language and Literature (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
01995 English Language and Literature—Aide
01996 Credit Recovery—English/Language Arts (enable students to recover credits toward graduation requirements)
01997 English Language and Literature—Independent Study
01999 English Language and Literature—Other *(Insert local course description)*

Subject Area 02: Mathematics

Course categories:

A.	Foundation Mathematics (basic/remedial)	02(001) – 02(050
B.	Pure Mathematics	02(051) – 02(150)
C.	Applied Mathematics	02(151) – 02(200)
D.	Probability and Statistics	02(201) – 02(250)
E.	Other Mathematics	02(990) – 02(999)

A. Foundation Mathematics (must be documented as basic/remedial courses)

02001 Informal Mathematics (general math applied to real world problems)
02002 General Math (reinforces and expands foundational math skills)
02003 Particular Topics in Foundation Math (focus on a particular math skill or concept)
02004 Postsecondary Developmental Math (successful completion satisfies postsecondary enrollment readiness requirements; high school credit awarded, but not college credit)
02005 Pre-Algebra (**Category and classification number is new for 2011-2012**; builds skills and prepares students for Algebra I)
02006 Algebra I **(Category, classification number and description is new for 2011-2012**; improves algebra understanding but does not meet Algebra II requirements for high school)

B. Pure Mathematics

02055 Transition Algebra (review of algebra I and geometry concepts)
02058 Particular Topics in Algebra
02061 Integrated Math—multi-year equivalent
02071 Informal Geometry (emphasis on practical approach, not abstract/formal approach)
02072 Geometry
02073 Analytic Geometry (study of the nature and intersection of lines and planes in space)
02074 Principles of Algebra and Geometry
02075 Particular Topics in Geometry
02101 Number Theory
02102 Discrete Mathematics
02103 Trigonometry
02104 Math Analysis
02105 Trigonometry/Math Analysis
02106 Trigonometry/Algebra
02107 Trigonometry/Analytic Geometry
02108 Math Analysis/Analytic Geometry
02109 Elementary Functions (preparation for work in calculus)
02110 Pre-Calculus
02111 Linear Algebra
02112 Linear Programming (for students who have attained pre-calculus objectives)
02113 Abstract Algebra
02121 Calculus
02122 Multivariate Calculus

02123 Differential Calculus
02124 Advanced Placement (AP) Calculus AB
02125 Advanced Placement (AP) Calculus BC
02126 Particular Topics in Calculus
02131 International Baccalaureate (IB) Mathematical Studies (both SL and HL)
02132 International Baccalaureate (IB) Mathematics (both SL and HL)
02133 International Baccalaureate (IB) Mathematics and Computing—SL
02134 International Baccalaureate (IB) Further Mathematics—SL
02141 Particular Topics in Analytic Mathematics
02142 Algebra II (**Number and classification description is new for 2011-2012**; course content meets new requirements for high school algebra)
02143 Algebra II/Probability and Statistics **(Classification is new for 2011-2012**; course content combines new requirements for high school algebra and data analysis and probability)

C. Applied Mathematics

02151 General Applied Math
02152 Occupationally Applied Math
02153 Technical Math
02156 Computer Math with Algebra
02157 Consumer Math

D. Probability and Statistics

02201 Probability and Statistics (appropriate classification for courses that meet the **new high school data analysis and probability requirements** as well as traditional statistics courses)
02202 Inferential Probability and Statistics
02203 Advanced Placement (AP) Statistics
02204 Particular Topics in Probability and Statistics

E. Other Mathematics

02951 History of Math
02952 Seminar/Project—Mathematics (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
02953 Mathematics—Test Preparation (for standardized tests such as PSAT, SAT and ACT)
02954 Mathematics Proficiency Development (focused on developing skills to pass state math assessments)
02955 English as a Second Language—Transition Mathematics (may include preparation for state math assessment)
02956 Bilingual Mathematics (may include preparation for state math assessment)
02995 Credit Recovery—Mathematics (enable students to recover credits toward graduation requirements)
02996 Mathematics—Aide
02997 Mathematics—Independent Study
02999 Mathematics—Other *(Insert local course description)*

Subject Area 03: Life and Physical Sciences

Course categories:

A.	Earth Science	03(001) – 03(050)
B.	Biology	03(051) – 03(100)
C.	Chemistry	03(101) – 03(150)
D.	Physics	03(151) – 03(200)
E.	Integrated/Other	03(201) – 03(999)

A. Earth Science

03001 Earth Science
03002 Geology
03003 Environmental Science
03004 Astronomy
03005 Marine Science
03006 Meteorology
03007 Physical Geography
03008 Earth and Space Science
03049 Earth Science—Other *(Insert local course description)*

B. Biology

03051 Biology
03052 Biology—Advanced Studies (covers biological systems in more detail, usually taken after the initial comprehensive study of biology)
03053 Anatomy and Physiology
03054 Anatomy
03055 Physiology
03056 Advanced Placement (AP) Biology
03057 International Baccalaureate (IB) Biology
03058 Botany
03059 Genetics
03060 Microbiology
03061 Zoology
03062 Conceptual Biology
03063 Forensics—Biology Emphasis
03099 Biology—Other *(Insert local course description)*

C. Chemistry

03101 Chemistry
03102 Chemistry—Advanced Studies (covers chemical properties and interactions in more detail, usually taken after the initial comprehensive study of chemistry)
03103 Organic Chemistry
03104 Physical Chemistry

03105 Conceptual Chemistry (practical chemistry designed for basic understanding of chemical concepts and applications)
03106 Advanced Placement (AP) Chemistry
03107 International Baccalaureate (IB) Chemistry
03108 Forensics—Chemistry Emphasis
03149 Chemistry—Other *(Insert local course description)*

D. Physics

03151 Physics
03152 Physics—Advanced Studies (covers advanced topics in physics, usually taken after the initial comprehensive study of physics)
03153 Principles of Technology (forces and laws of nature and their application to technology)
03155 Advanced Placement (AP) Physics B
03156 Advanced Placement (AP) Physics C
03157 International Baccalaureate (IB) Physics
03159 Physical Science (structures and states of matter; typically introductory survey course)
03160 International Baccalaureate (IB) Physical Science
03161 Conceptual Physics (practical physics for basic understanding of concepts and applications)
03162 Forensics—Physics Emphasis
03199 Physics—Other *(Insert local course description)*

E. Integrated/Other

03201 Integrated Science (multiple thematic units that combine different scientific specialties)
03202 Unified Science (one cohesive field of study that combines different scientific specialties)
03204 Forensics—Integrated Study
03206 International Baccalaureate (IB) Design Technology
03207 Advanced Placement (AP) Environmental Science
03208 International Baccalaureate (IB) Environmental Systems
03209 Aerospace (connections among meteorology, astronomy and flight, including into outer space; may include aerodynamics and flight theory)
03213 Field Studies—Science
03214 Seminar/Project—Science (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
03215 English as a Second Language—Transition Science (may include preparation for state science assessment)
03216 Bilingual Science (may include preparation for state science assessment)
03994 Biology/Life Sciences—Proficiency Development (preparation for state assessment)
03995 Life and Physical Sciences—Aide
03996 Credit Recovery—Science (enable students to recover credits toward graduation requirements)
03997 Life and Physical Sciences—Independent Study

Subject Area 04: Social Sciences and History

Course categories:

A.	Geography	04(001) – 04(050)
B.	World History	04(051) – 04(100)
C.	U.S. History	04(101) – 04(150)
D.	Government, Politics and Law	04(151) – 04(200)
E.	Economics	04(201) – 04(250)
F.	Social Sciences	04(251) – 04(300)
G.	Humanities	04(301) – 04(350)
H.	All Others	04(981) – 04(999)

A. Geography

04001 World Geography—Overview
04002 Particular Topics in Geography
04003 International Baccalaureate (IB) Geography
04004 Advanced Placement (AP) Human Geography
04005 Human Geography

B. World History

04051 World History—Overview
04052 World History and Geography
04053 Modern World History
04054 International Baccalaureate (IB) History
04055 Modern European History
04056 Advanced Placement (AP) European History
04057 Advanced Placement (AP) World History
04058 Ancient Civilizations
04059 Medieval European History
04060 Ancient and Medieval History
04061 World Area Studies
04062 World People Studies
04063 Western Civilization
04064 Contemporary World Issues
04065 Particular Topics in World History
04066 International Baccalaureate (IB) Islamic History

C. U.S. History

04101 U.S. History—Comprehensive
04102 Early U.S. History
04103 Modern U.S. History
04104 Advanced Placement (AP) U.S. History
04105 State-Specific Studies
04106 Contemporary U.S. Issues (focus on current U.S. events and issues)

04107 U.S. Ethnic Studies
04108 U.S. Gender Studies
04109 Particular Topics in U.S. History

D. Government, Politics, and Law

04151 U.S. Government—Comprehensive (U.S. government systems including political institutions and the constitution)
04152 Particular Topics in U.S. Government
04153 Political Science
04154 Comparative Government
04155 International Relations
04156 United States and World Affairs (places U.S. in global context)
04157 Advanced Placement (AP) U.S. Government and Politics
04158 Advanced Placement (AP) Comparative Government and Politics
04159 Advanced Placement (AP) Government
04160 Principles of Democracy (local, state and federal government, including economics)
04161 Civics (U.S. government systems including role of citizens—no economics)
04162 Law Studies (history and philosophy of criminal and civil law in U.S. society)
04163 Consumer Law
04164 Business Law
04165 Legal System (understanding criminal and civil law, legal process and court procedures)
04166 Particular Topics in Law

E. Economics

04201 Economics (overview of economics emphasizing U.S. economic system)
04202 Comparative Economics (comparison of different economies and economic systems)
04203 Advanced Placement (AP) Microeconomics
04204 Advanced Placement (AP) Macroeconomics
04205 Advanced Placement (AP) Economics
04206 International Baccalaureate (IB) Economics
04207 Particular Topics in Economics

F. Social Sciences

04251 Anthropology
04252 Particular Topics in Anthropology
04253 International Baccalaureate (IB) Social Anthropology
04254 Psychology
04255 Particular Topics in Psychology
04256 Advanced Placement (AP) Psychology
04257 International Baccalaureate (IB) Psychology
04258 Sociology
04259 Particular Topics in Sociology
04260 Social Science
04261 Social Science Research
04262 International Baccalaureate (IB) Organization Studies

G. Humanities

04301 Humanities Survey (overview western and eastern civilizations and cultural heritage)
04302 Humanities (particular historical periods in particular cultures)
04303 Issues of Western Humanities
04304 International Baccalaureate (IB) Theory of Knowledge
04305 Social Studies (broad classification for study of any related social studies areas/subjects)
04306 Philosophy
04307 Particular Topics in Philosophy
04308 Modern Intellectual History
04309 International Baccalaureate (IB) Philosophy
04310 Particular Topics in Humanities

H. All Others

04981 Community Service/Leadership
04982 Field Studies—Social Studies
04983 Seminar/Project—Social Sciences and History (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
04984 English as a Second Language—Transition Social Studies
04985 Bilingual Social Studies
04994 Social Sciences and History—Proficiency Development (focused on skills to pass required state or local assessments)
04995 Social Sciences and History—Aide
04996 Credit Recovery—Social Studies (enable students to recover credits toward graduation requirements)
04997 Social Sciences and History—Independent Study
04999 Social Sciences and History—Other *(Insert local course description)*

Subject Area 05: Visual and Performing Arts

Course categories:

A.	Dance	05(001) – 05(050)
B.	Theater	05(051) – 05(100)
C.	Music	05(101) – 05(150)
D.	Visual and Media Arts	05(151) – 05(200)
E.	All Others	05(201) – 05(999)

A. Dance

05001 Dance Survey (surveys multiple dance forms, styles and genres)
05002 Dance Repertory
05003 Dance Technique
05004 Dance History and Appreciation
05005 Composition/Choreography
05006 Social Dance
05007 International Baccalaureate (IB) Dance
05008 Dance—Comprehensive (includes multiple forms, technique training, composition and choreography, critique and analysis as well as dance history and appreciation)
05009 Seminar/Project—Dance (seminar course in which students design individual projects)
05048 Dance—Independent Study (**New classification 2011-2012**)
05049 Dance—Other *(Insert local course description)*

B. Theater

05051 Introduction to the Theater (overview of conventions and history, learning about theater)
05052 Theater Arts (focus on study and performance, including musical theater)
05053 Theater—Comprehensive (includes acting, set design, lighting, costumes and stage managing)
05055 Theater—Acting/Performance
05056 Theater—Stagecraft
05057 Directing
05058 Playwriting/Screenwriting
05059 History and Literature of the Theater (structure, elements, and styles of dramatic works)
05060 International Baccalaureate (IB) Theater
05061 Film Study (may survey film or focus on selected aspects such as famous directors; not a film production course)
05062 Seminar/Project–Theater (seminar course in which students design individual projects)
05098 Theater—Independent Study (**New classification 2011-2012**)
05099 Theater—Other *(Insert local course description)*

C. Music

05101 General Band (bands that perform in a variety of formats such as marching and concert)
05102 Concert Band

05103 Marching Band
05104 Orchestra
05105 Contemporary Ensemble
05106 Instrumental Ensemble
05107 Piano/Keyboard
05108 Guitar
05109 Individual Technique—Instrumental Music (individual or small group lessons)
05110 Chorus
05111 Vocal Ensembles
05112 Individual Technique—Vocal Music (individual or small group lessons)
05113 Music Theory
05114 Advanced Placement (AP) Music Theory
05115 International Baccalaureate (IB) Music
05116 Music History/Appreciation
05117 Music History
05118 Music Appreciation
05119 Composition/Songwriting
05120 Music Theory/Music History
05121 Combined Band and Chorus
05122 Music and Technology (using technology to create, perform, and record instrumental and/or vocal music)
05123 Seminar/Project—Music (seminar course in which students design individual projects)
05148 Music—Independent Study (**New classification 2011-2012**)
05149 Music—Other *(Insert local course description)*

D. Visual and Media Arts

05151 Art Appreciation (includes appreciation of one or more visual arts forms, including film study)
05152 Art History
05153 Advanced Placement (AP) Art—History of Art
05154 Visual Art—Comprehensive
05155 Drawing/Painting
05156 Drawing
05157 Painting
05158 Sculpture (focus on three dimensional work, may include ceramics/pottery)
05159 Ceramics/Pottery (exclusively ceramics/pottery)
05161 Printmaking
05162 Visual Design (includes design in a variety of fields—fashion, graphic, stage/set, interior)
05163 Calligraphy/Lettering
05164 Textiles and Fibers
05165 Folk Art
05166 Jewelry
05167 Media Art—Photography (film and/or digital; may or may not include darkroom)
05168 Media Art—Film/Video (production course; includes animation)
05169 Computer-Assisted Art (creating art through or enhanced by use of computer)

05170 Art Portfolio (most often independent work or studio art)
05171 Advanced Placement (AP) Studio Art—Two-Dimensional
05172 Advanced Placement (AP) Studio Art—Three-Dimensional
05173 International Baccalaureate (IB) Art/Design
05174 International Baccalaureate (IB) Film
05175 Seminar/Project—Visual and Media Arts (seminar course in which students design individual projects)
05198 Visual Arts—Independent Study (**New classification 2011-2012**)
05199 Visual Arts—Other *(Insert local course description)*

E. All Others

05995 Visual and Performing Art—Aide

Subject Area 06: World Languages and Literature

Course categories:

A.	Introduction to World	06(001) – 06(050)
B.	Romance	06(101) – 06(199)
C.	Germanic	06(200) – 06(259)
D.	Celtic	06(260) – 06(279)
E.	Greek	06(280) – 06(299)
F.	Classical	06(300) – 06(359)
G.	East Asian	06(400) – 06(499)
H.	Southeast Asian	06(500) – 06(599)
I.	Balto-Slavic	06(600) – 06(659)
J.	Turkic/Ural-Altaic	06(660) – 06(679)
K.	Iranian/Persian	06(680) – 06(699)
L.	Semitic and Near/Middle Eastern	06(700) – 06(759)
M.	Non-Semitic African Languages	06(760) – 06(799)
N.	American Sign	06(800) – 06(819)
O.	Native American	06(820) – 06(849)
P.	Indic	06(850) – 06(869)
Q.	Malayo-Polynesian	06(870) – 06(889)
R.	General	06(995) – 06(999)

A. Introduction to World Languages and Cultures

06001 Exploring World Languages and Cultures

B. Romance Languages

06101 Spanish I
06102 Spanish II
06103 Spanish III
06104 Spanish IV
06105 Spanish V
06106 Spanish for Native Speakers
06107 Spanish Field Experience
06108 Spanish Conversation and Culture
06109 Spanish Literature and Culture (Immersion)
06110 International Baccalaureate (IB) Language A (non-English)—Spanish
06111 International Baccalaureate (IB) Language B—Spanish
06112 Advanced Placement (AP) Spanish Language
06113 Advanced Placement (AP) Spanish Literature
06121 French I
06122 French II
06123 French III
06124 French IV
06125 French V
06127 French Field Experience

06128 French Conversation and Culture
06129 French Literature and Culture (Immersion)
06130 International Baccalaureate (IB) Language A (non-English)—French
06131 International Baccalaureate (IB) Language B—French
06132 Advanced Placement (AP) French Language
06133 Advanced Placement (AP) French Literature
06199 Romance/Italic Language—Other *(Insert local course description)*

C. Germanic Languages

06201 German I
06202 German II
06203 German III
06204 German IV
06205 German V
06207 German Field Experience
06208 German Conversation and Culture
06209 German Literature
06210 International Baccalaureate (IB) Language A (non-English)—German
06211 International Baccalaureate (IB) Language B—German
06212 Advanced Placement (AP) German Language
06259 Germanic Language—Other *(Insert local course description)*

D. Celtic Languages

06279 Celtic Language—Other *(Insert local course description)*

E. Greek Language

06299 Modern Greek—Other *(Insert local course description)*

F. Classical Languages

06301 Latin I
06302 Latin II
06303 Latin III
06304 Latin IV
06305 Latin V
06311 International Baccalaureate (IB) Classical Languages—Latin
06313 Advanced Placement (AP) Latin (Virgil, Catullus, and Horace)
06321 Classical Greek I
06322 Classical Greek II
06323 Classical Greek III
06324 Classical Greek IV
06325 Classical Greek V
06331 International Baccalaureate (IB) Classical Languages—Greek
06359 Classical Languages—Other *(Insert local course description)*

G. East Asian Languages

06401 Chinese I
06402 Chinese II
06403 Chinese III
06404 Chinese IV
06405 Chinese V
06407 Chinese Field Experience
06408 Chinese Conversation and Culture
06409 Chinese Literature and Culture (Immersion)
06410 International Baccalaureate (IB) Language A (non-English)—Chinese
06411 International Baccalaureate (IB) Language B—Chinese
06412 Advanced Placement (AP) Chinese Language
06421 Japanese I
06422 Japanese II
06423 Japanese III
06424 Japanese IV
06425 Japanese V
06427 Japanese Field Experience
06428 Japanese Conversation and Culture
06429 Japanese Literature
06430 International Baccalaureate (IB) Language A (non-English)—Japanese
06431 International Baccalaureate (IB) Language B—Japanese
06499 East Asian Language—Other *(Insert local course description)*

H. Southeast Asian Languages

06581 Hmong I
06582 Hmong II
06583 Hmong III
06584 Hmong IV
06585 Hmong V
06586 Hmong for Native Speakers
06587 Hmong Field Experience
06588 Hmong Conversation and Culture
06589 Hmong Literature
06590 International Baccalaureate (IB) Language A (non-English)—Hmong
06591 International Baccalaureate (IB) Language B—Hmong
06599 Southeast Asian/Austral-Asian Languages—Other *(Insert local course description)*

I. Balto-Slavic Languages

06601 Russian I
06602 Russian II
06603 Russian III
06604 Russian IV
06605 Russian V
06607 Russian Field Experience

06608 Russian Conversation and Culture
06609 Russian Literature
06610 International Baccalaureate (IB) Language A (non-English)—Russian
06611 International Baccalaureate (IB) Language B—Russian
06659 Balto-Slavic Language—Other *(Insert local course description)*

J. Turkic/Ural-Altaic Languages

06679 Turkic/Ural-Altaic Language—Other *(Insert local course description)*

K. Iranian/Persian Languages

06699 Iranian/Persian Language—Other *(Insert local course description)*

L. Semitic and Near/Middle Eastern Languages

06701 Hebrew I
06702 Hebrew II
06703 Hebrew III
06704 Hebrew IV
06705 Hebrew V
06707 Hebrew Field Experience
06708 Hebrew Conversation and Culture
06709 Hebrew Literature
06710 International Baccalaureate (IB) Language A (non-English)—Hebrew
06711 International Baccalaureate (IB) Language B—Hebrew
06712 International Baccalaureate (IB) Classical Languages—Hebrew
06721 Arabic I
06722 Arabic II
06723 Arabic III
06724 Arabic IV
06725 Arabic V
06727 Arabic Field Experience
06728 Arabic Conversation and Culture
06729 Arabic Literature
06730 International Baccalaureate (IB) Language A (non-English)—Arabic
06731 International Baccalaureate (IB) Language B—Arabic
06732 International Baccalaureate (IB) Classical Languages—Arabic
06759 Semitic and Near/Middle Eastern Languages—Other *(Insert local course description)*

M. Non-Semitic African Languages

06761 Swahili I
06762 Swahili II
06763 Swahili III
06764 Swahili IV
06765 Swahili V
06766 Swahili for Native Speakers

06767 Swahili Field Experience
06768 Swahili Conversation and Culture
06769 Swahili Literature
06770 International Baccalaureate (IB) Language A (non-English)—Swahili
06771 International Baccalaureate (IB) Language B—Swahili
06781 Somali I
06782 Somali II
06783 Somali III
06784 Somali IV
06785 Somali V
06786 Somali for Native Speakers
06787 Somali Field Experience
06788 Somali Conversation and Culture
06789 Somali Literature
06790 International Baccalaureate (IB) Language A (non-English)—Somali
06791 International Baccalaureate (IB) Language B—Somali
06799 African (non-Semitic) Language—Other *(Insert local course description)*

N. American Sign Language

06801 American Sign Language I
06802 American Sign Language II
06803 American Sign Language III
06804 American Sign Language IV
06805 American Sign Language V
06819 American Sign Language—Other *(Insert local course description)*

O. Native American Languages

06821 Dakota/Lakota I
06822 Dakota/Lakota II
06823 Dakota/Lakota III
06824 Dakota/Lakota IV
06825 Dakota/Lakota V
06827 Dakota/Lakota Field Experience
06828 Dakota/Lakota Conversation and Culture
06829 Dakota/Lakota Literature
06830 International Baccalaureate (IB) Language A (non-English)—Dakota/Lakota
06831 International Baccalaureate (IB) Language B— Dakota/Lakota
06832 Ojibwe I
06833 Ojibwe II
06834 Ojibwe III
06835 Ojibwe IV
06836 Ojibwe V
06838 Ojibwe Field Experience
06839 Ojibwe Conversation and Culture
06840 Ojibwe Literature
06841 International Baccalaureate (IB) Language A (non-English)—Ojibwe

06842 International Baccalaureate (IB) Language B—Ojibwe
06849 American Indian Language—Other *(Insert local course description)*

P. Indic Languages

06869 Indic Language—Other *(Insert local course description)*

Q. Malayo-Polynesian Languages

06889 Malayo-Polynesian Language—Other *(Insert local course description)*

R. General

06995 World Language and Literature—Aide
06996 Seminar/Project—World Languages (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
06997 World Language and Literature—Independent Study
06999 World Language and Literature—Other *(Insert local course description)*

Subject Area 07: Religious Education and Theology

Course categories:

A.	General Religious Studies	07(001) – 07(050)
B.	Specialized Courses	07(051) – 07(100)
C.	Others	07(995) – 07(999)

A. General Religious Studies

07001 Religious Foundations (history, tenets, organization, structure, sacraments and symbols)
07002 Comparative Religion (includes both Eastern and Western religions)
07003 Eastern Religions
07004 Western Religions
07005 Scriptures
07006 Old Testament
07007 New Testament
07008 Bible History
07009 Religious Ethics and Morality
07010 Justice, Peace, and Faith
07011 Faith and Lifestyle

B. Specialized Courses

07051 Christology
07052 Religious Figures
07053 Liturgy and Prayer
07055 Ministry

C. Other

07995 Religious Education and Theology—Aide
07996 Seminar/Project—Religious Education and Theology (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
07997 Religious Education and Theology—Independent Study
07999 Religious Education and Theology—Other *(Insert local course description)*

Subject Area 08: Physical, Health and Safety Education

Course categories:

A.	Physical Education	08(001) – 08(050)
B.	Health Education	08(051) – 08(100)
C.	Drivers' Education	08(151) – 08(200)
D.	All Others	08(201) – 08(999)

A. Physical Education

08001 Physical Education (broad classification for knowledge and skills in physical activities)
08002 Team Sports
08003 Individual/Dual Sports
08004 Recreation Sports (broad study of recreational sports and outdoor activities)
08005 Fitness/Conditioning Activities
08006 Corps Movement (movement fundamentals and group precision for public performance)
08007 Adapted Physical Education
08008 Gymnastics
08009 Weight Training
08010 Aquatic/Water Sports
08011 Tennis
08012 Self-defense
08013 Specific Sports Activities (focus on one sport/activity not listed above)
08014 Physical Education Equivalent (such as marching band, football or cheerleading)
08015 Off-Campus Sports (credit for sport/activity at community center or other facility)
08016 Lifetime Fitness Education (lifelong fitness and fitness planning knowledge and skills)
08017 Sports Physiology
08018 Physical Education Leadership
08019 Seminar/Project—Physical Education (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
08048 Physical Education—Independent Study (**New classification 2011-2012**)
08049 Physical Education—Other *(Insert local course description)*

B. Health Education

08051 Health Education (broadest classification for health education)
08052 Health and Fitness (dual focus on general health knowledge and fitness activities)
08053 Community Health (community focus but may include personal/general health issues)
08054 Special Needs Health Education (educating about people with special health needs such as the elderly or chronically ill)
08055 Safety and First Aid (often includes emergency care and CPR certification)
08056 Health for Parenting Teens (health issues for parent and child; long list of topics)
08057 Health and Life Management (focus is on personal health)
08058 Substance Abuse Prevention
08059 Bilingual Health Education
08060 English as a Second Language—Transition Health Education

08061 Credit Recovery—Health Education (courses enable students to recover credits toward graduation requirements)
08062 Seminar/Project—Health Education (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
08098 Health Education—Independent Study (**New classification 2011-2012**)
08099 Health Education—Other *(Insert local course description)*

C. Drivers' Education

08151 Drivers' Education—Classroom Only (no behind the wheel)
08152 Drivers' Education—Classroom and Laboratory (includes behind the wheel)
08199 Drivers' Education—Other *(Insert local course description)*

D. All Others

08995 Physical, Health and Safety Education—Aide

Subject Area 09: Military Science

Course categories:

A.	General	09(001) – 09(050)
B.	Army	09(051) – 09(100)
C.	Navy	09(101) – 09(150)
D.	Air Force	09(151) – 09(200)
E.	Marine Corps	09(201) – 09(250)
F.	Others	09(995) – 09(999)

A. General

09001 Introduction to Junior ROTC
09002 Military Junior ROTC—unspecified branches
09003 ROTC Drill
09004 Military Leadership

B. Army

09051 Army Junior ROTC I
09052 Army Junior ROTC II
09053 Army Junior ROTC III
09054 Army Junior ROTC IV

C. Navy

09101 Naval Junior ROTC I
09102 Naval Junior ROTC II
09103 Naval Junior ROTC III
09104 Naval Junior ROTC IV

D. Air Force

09151 Air Force Junior ROTC I
09152 Air Force Junior ROTC II
09153 Air Force Junior ROTC III
09154 Air Force Junior ROTC IV

E. Marine Corps

09201 Marine Corps Junior ROTC I
09202 Marine Corps Junior ROTC II
09203 Marine Corps Junior ROTC III
09204 Marine Corps Junior ROTC IV

F. Other

09994 Seminar/Project—Military Science (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
09995 Military Science—Aide
09997 Military Science—Independent Study
09999 Military Science—Other *(Insert local course description)*

Subject Area 10: Computer Information Sciences

Course categories:

A.	Computer Literacy	10(001) – 10(050)
B.	Management Information Systems	10(051) – 10(100)
C.	Networking Systems	10(101) – 10(150)
D.	Computer Science/Programming	10(151) – 10(200)
E.	Media Technology	10(201) – 10(250)
F.	Information Support and Services	10(251) – 10(300)
G.	All Others	10(990) – 10(999)

A. Computer Literacy

10001 Introduction to Computers (understanding but not necessarily using computers; may include career exploration)
10002 Computing Systems (industry applications such as robotics, control systems and CAD)
10003 Computer and Information Technology (using computers to improve communication, conduct research and increase productivity)
10004 Computer Applications (proper use of software programs—no keyboarding)
10005 Business Computer Applications (proper use of business software programs)
10006 Telecommunications (addresses equipment and systems needed to communicate such as email, teleconferencing, e-commerce systems)
10007 International Baccalaureate (IB) Information Technology in a Global Society
10008 Particular Topics in Computer Literacy

B. Management Information Systems

10051 Information Management (information systems to meet business needs)
10052 Database Management and Data Warehousing
10053 Database Applications
10054 Data Systems/Processing
10055 Particular Topics in Management Information Systems

C. Network Systems

10101 Network Technology (transmission of data between and among computers and media)
10102 Networking Systems (design, install, maintain and manage network systems; may include preparation for certification, such as for Net +)
10103 Area Network Design and Protocols
10104 Router Basics (components, start-up and configuration using CISCO and IOS)
10105 NetWare Routing
10106 Wide Area Telecommunications and Networking
10107 Wireless Networks
10108 Network Security
10109 Essentials of Network Operating Systems
10110 Microsoft Certified Professional (MCP) (preparation for MCP exam)
10111 Particular Topics in Networking Systems

D. Computer Science/Programming

10151 Business Programming
10152 Computer Programming (broadest classification for study of programming)
10153 Visual Basic Programming
10154 C++ Programming
10155 Java Programming
10156 Computer Programming—Other Language
10157 Advanced Placement (AP) Computer Science A
10158 Advanced Placement (AP) Computer Science AB
10159 International Baccalaureate (IB) Computing Studies
10160 Particular Topics in Computer Programming

E. Media Technology

10201 Web Page Design
10202 Computer Graphics (production of visual imagery and use of graphic techniques in various fields; includes modeling, simulation, animation and image retouching)
10203 Interactive Media (creation, design, production of interactive media products/services)
10204 Animation (courses focus on animation)
10205 Particular Topics in Media Technology

F. Information Support and Services

10251 Computer Technology (simple maintenance, computer and peripheral device repair)
10252 Computer Maintenance (more complex installation, operation, maintenance and repair of computers, network systems, digital control instruments and programmable controllers)
10253 Information Support and Services (assist personal computer users by diagnosing computer and software package application problems and maintaining security requirements)
10254 IT Essentials: PC Hardware and Software (functionality of hardware and software, including troubleshooting; may include preparation for industry certification, such as A+)
10255 CISCO—The Panduit Network Infrastructure Essentials (PNIE) (basic cable installer information and support to build and use network infrastructure)
10256 Particular Topics in Information Support and Services

G. All Others

10990 Computer Information Sciences—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 10992 Apprenticeship and 10998 Work-Based Learning classifications below)
10991 Computer Information Sciences—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
10992 Computer Information Sciences—Apprenticeship (this is a work experience program; for classification of the classroom component for apprenticeships, see 10990 Work Experience Classroom above)

10994 Seminar/Project—Computer and Information Sciences (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
10995 Computer and Information Sciences—Aide
10997 Computer and Information Sciences—Independent Study
10998 Computer and Information Sciences—Work-Based Learning (for classification of the classroom component, see 10990 Work Experience Classroom above)
10999 Computer and Information Sciences—Other *(Insert local course description)*

Subject Area 11: Communication and Audio/Visual Technology

Course categories:

A.	Communication	11(001) – 11(050)
B.	Audio and Video Technology and Film	11(051) – 11(150)
C.	Journalism and Broadcasting	11(151) – 11(200)
D.	Printing Technology and Production	11(201) – 11(250)
E.	All Others	11(990) – 11(999)

A. Communication

11001 Introduction to Communication (role of media in society; may include career exploration)
11002 Communication Technology (broad study, including drafting, electronic communication, graphic arts, printing process, photography, telecommunications and computers)
11003 Particular Topics in Communication

B. Audio and Video Technology and Film

11051 Audio/Visual Production (broad study of television, video, photography, film and/or radio production; may include career exploration)
11052 Commercial Photography (use of camera and other equipment; may include darkroom)
11053 Photographic Laboratory and Darkroom (touching up negatives, finishing, coloring, restoring and copying still prints and/or motion film)
11054 Photo Imaging (composition, layout and lighting for digital, film, still and video photography)
11055 Video (creation and production of video, including technical and artistic aspects)
11056 Particular Topics in Audio/Video Technology and Film

C. Journalism and Broadcasting

11101 Journalism (dual focus on journalism and production of newspaper, yearbook or literary magazine)
11102 Photojournalism
11103 Broadcasting Technology (all aspects of high school television news broadcast)
11104 Publication Production (focus on production only of newspaper, yearbook or literary magazine; no journalism instruction)
11105 Particular Topics in Journalism and Broadcasting
11106 Journalism—Print and Broadcast

D. Printing Technology and Production

11151 Digital Media Technology (digital imagery use, including internet research, copyright laws, electronic forums, mailing lists and presentation tools)
11152 Desktop Publishing
11153 Digital Media Design and Production (design and production of three specific media—printed, presentation, and interactive)

11154 Commercial Graphic Design (design and production for business and customer audiences with long list of applications and topics)
11155 Graphic Technology (interpretation and production of technical and commercial concepts with long list of applications and topics)
11156 Photography and Printing Technology (mass production of photography and printing)
11157 Photoengraving
11158 Print Press Operations
11159 Particular Topics in Printing Technology and Production

E. All Others

11990 Communication and Audio/Video Technology—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 11992 Apprenticeship and 11998 Work-Based Learning classifications below)
11991 Communication and Audio/Video Technology—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
11992 Communication and Audio/Video Technology—Apprenticeship (this is a work experience program; for classification of the classroom component for apprenticeships, see 11990 Work Experience Classroom above)
11995 Communication and Audio/Video Technology—Aide
11996 Seminar/Project—Communication and Audio/Visual Technology (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
11997 Communication and Audio/Video Technology—Independent Study
11998 Communication and Audio/Video Technology—Work-Based Learning (for classification of classroom component, see 11990 Work Experience Classroom above)
11999 Communication and Audio/Video Technology—Other *(Insert local course description)*

Subject Area 12: Business and Marketing

Course categories:

A.	Administration	12(001) – 12(050)
B.	Management	12(051) – 12(100)
C.	Finance	12(101) – 12(150)
D.	Marketing	12(151) – 12(200)
E.	Sales	12(201) – 12(250)
F.	All Others	12(990) – 12(999)

A. Administration

12001 Business/Office Career Exploration
12002 Office Procedures—Comprehensive (responsibilities and duties of office personnel)
12003 Office and Administrative Technologies (integration and use of technology in office/administrative occupations)
12004 Office Services (refine/develop clerical and receptionist skills)
12005 Keyboarding (improving keyboarding skills only)
12006 Word Processing (both using software and improving keyboarding skills)
12007 Recordkeeping (for personal and small businesses)
12008 Particular Topics in Administration
12009 Business Communications (including speaking, listening, thinking, responding, nonverbal, writing and use of technology)

B. Management

12051 Introductory Business (survey course of business topics and concepts)
12052 Business Management (broad study of management issues with long list of topics; includes running a school or model store)
12053 Entrepreneurship (own and operate a business with long list of topics; includes business simulations)
12054 Business Law
12055 Business Principles and Management (U.S. systems, organization and management)
12056 International Business and Marketing
12057 Human Resources and Labor Relations
12058 Human Resources Management
12059 International Baccalaureate (IB) Business and Management

C. Finance

12101 Banking and Finance (U.S. monetary and banking systems)
12102 Banking
12103 Finance
12104 Accounting
12105 Business Economics
12106 Risk Management and Insurance (industry employee and business owner applications)
12107 Investing (both business and individual investment decisions)

12108 Personal Finance Management (personal and family resources and finances)
12109 Business Math

D. Marketing

12151 Marketing Career Exploration
12152 Marketing—Comprehensive (general principles of marketing)
12153 Marketing—Fashion
12154 Marketing—Real Estate
12155 Marketing—Transportation
12156 Marketing—Food/Beverage Industry
12157 Marketing—Insurance
12158 Marketing—Floristry
12159 Marketing—Hospitality/Tourism
12160 Marketing—Merchandising
12161 Retail Marketing
12162 Internet Marketing
12163 Sports and Entertainment Marketing
12164 Principles of Marketing (market identification, product planning, packaging and pricing)
12165 Principles of Advertising (concepts underlying promotion of products)
12166 Marketing Management (common techniques and problems in marketing management)
12167 Marketing—Other Specialization

E. Sales

12201 Cashier/Checker Operations
12202 Principles of Selling (types of sales, steps in sale, sale strategies and interpersonal skills)

F. All Others

12990 Business and Marketing—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 12992 Apprenticeship and 12998 Work-Based Learning classifications below)
12991 Business and Marketing—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
12992 Business and Marketing—Apprenticeship (this is a work experience program; for classification of the classroom component, see 12990 Work Experience Classroom above)
12994 Business and Marketing Career Exploration
12995 Seminar/Project—Business and Marketing (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
12996 Business and Marketing—Aide
12997 Business and Marketing—Independent Study
12998 Business and Marketing—Work-Based Learning (for classification of classroom component, see 12990 Work Experience Classroom above)
12999 Business and Marketing—Other *(Insert local course description)*

Subject Area 13: Manufacturing

Course categories:

A.	Manufacturing Technology	13(001) – 13(050)
B.	Processing/Production	13(051) – 13(100)
C.	Production Systems	13(101) – 13(199)
D.	Metalwork	13(200) – 13(299)
E.	Repair	13(301) – 13(399)
F.	All Others	13(990) – 13(999)

A. Manufacturing Technology

13001 Exploration of Manufacturing Occupations
13002 Manufacturing—Comprehensive (processes and transformations of variety of materials)
13003 Industrial Arts (learn tool and machine use in wide variety of industrial arts applications)

B. Processing/Production

13052 Materials and Processes (analysis, testing and processing of variety of materials)
13053 Metal and Wood Processing/Production (properties of metal and wood and construction of products)
13054 Wood Processing/Production (properties of wood and construction of products)
13055 Metal Processing/Production (properties of metal and construction of products)
13056 Plastics Processing/Production (properties of plastic and construction of products)
13057 Ceramic Processing/Production (properties of ceramics and construction of products)
13058 Particular Topics in Processing and Production

C. Production Systems

13101 Production Systems (manufacturing technologies from concept through production)
13102 Electro-Mechanical Systems (electrical and mechanical principles, components and equipment)
13103 Product Development (designing and building prototypes and working models)

D. Metalwork

13201 Metalwork Occupations
13202 Metalworking (comprehensive—qualities and applications of various metals and tools used to form metal products, includes welding)
13203 Machining (comprehensive—creating metal parts using various tools/equipment)
13204 Particular Topics in Machining
13205 Sheet Metal (comprehensive—creating and maintaining sheet metal structures)
13206 Particular Topics in Sheet Metal
13207 Welding (comprehensive—joining and cutting metals)
13208 Particular Topics in Welding
13209 Particular Topics in Metalwork

E. Repair

13301 Appliance Repair
13302 Equipment Maintenance and Repair (general study or focus on specific industry)

F. All Others

13990 Manufacturing—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 13992 Apprenticeship and 13998 Work-Based Learning classifications below)
13991 Manufacturing—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
13992 Manufacturing—Apprenticeship (this is a work experience program; for classification of the classroom component, see 13990 Work Experience Classroom above)
13995 Manufacturing—Aide
13996 Seminar/Project—Manufacturing (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
13997 Manufacturing—Independent Study
13998 Manufacturing—Work-Based Learning (for classification of classroom component, see 13990 Work Experience Classroom above)
13999 Manufacturing—Other *(Insert local course description)*

Subject Area 14: Health Care Sciences

Course categories:

A.	Comprehensive	14(001) – 14(050)
B.	Therapeutic Services	14(051) – 14(100)
C.	Diagnostic Services	14(101) – 14(150)
D.	Health Information	14(151) – 14(200)
E.	Support Services	14(201) – 14(250)
F.	Health Sciences	14(251) – 14(300)
G.	All Others	14(990) – 14(999)

A. Comprehensive

14001 Exploration of Health Care Occupations (introduces health care industry as a whole)
14002 Health Care Occupations—Comprehensive (additional orientation to health care industry; refines and develops health care knowledge and skills)

B. Therapeutic Services

14051 Nursing (general health care performed by nursing/nursing assistants)
14052 Nursing—LPN (focus on preparation for state practical nursing examination)
14053 Home Health Care (how to care for individuals in their homes)
14054 Dental Science (tools, terminology, and procedures in dental industry)
14055 Emergency Medical Technology (knowledge and skills needed in medical emergencies)
14056 Surgical Technology (care and needs of patients undergoing surgery)
14057 Vision Care (tools, terminology and procedures in optometric or optic field)
14058 Optometrics (prepare, assemble and fit lenses prescribed by optometrist)
14059 Gerontology (adult development and process of aging)
14060 Physical Therapy (skills to work with patients in physical rehabilitation setting)
14061 Respiratory Therapy (skills to work with breathing or cardiopulmonary disorders)
14062 Care of Athletes (skills to perform tasks designated by athletic or fitness trainer)
14063 Particular Topics in Therapeutic Services (other topics not listed above such as job shadowing and basic clinical skills practice)

C. Diagnostic Services

14101 Dental Laboratory Technology (technical skills instruction in dental lab work)
14102 Medical Lab Technology (technical skills to work in health care-related laboratories)
14103 EKG Technology (cardiovascular system and skills to perform electrocardiographs)
14104 Phlebotomy (knowledge and skills related to drawing blood)
14105 Particular Topics in Diagnostic Services

D. Health Information

14151 Medical/Clerical Assisting (such as assess vital signs, perform routine lab procedures, transcribe medical information, and/or bill patients and insurance companies)
14152 Pharmacy Assisting

14153 Medical Office Procedures (develop clerical knowledge, skills and procedures in medical field; terminology and routine procedures often included)
14154 Medical Terminology
14155 Particular Topics in Health Information

E. Support Services

14201 Central Service Technology (handling and distributing sterile goods and equipment)
14202 Health Support Services (supporting patients' primary health care)
14203 Health Unit Coordination (such as reception duties and stocking medical supplies)
14204 Particular Topics in Health Support Services

F. Health Sciences

14251 Health Science (integration of chemistry, disease processes, genetics and body systems)
14252 Biotechnology (integration of living systems and technology)
14253 Pharmacology (chemical substances and their mechanisms of action)
14254 PLTW—Principles of the Biomedical Sciences™ (only official PLTW sites may use this classification)
14255 PLTW—Human Body Systems™ (only official PLTW sites may use this classification)
14256 PLTW—Medical Interventions™ (only official PLTW sites may use this classification)
14257 PLTW—Biomedical Innovations™ (only official PLTW sites may use this classification)
14258 Particular Topics in Health Sciences

G. All Others

14990 Health Care Sciences—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 14992 Apprenticeship and 14998 Work-Based Learning classifications below)
14991 Health Care Sciences—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
14992 Health Care Sciences—Apprenticeship (this is a work experience program; for classification of the classroom component, see 14990 Work Experience Classroom above)
14995 Health Care Sciences—Aide
14996 Seminar/Project—Health Care Sciences (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
14997 Health Care Sciences—Independent Study
14998 Health Care Sciences—Work-Based Learning (for classification of classroom component, see 14990 Work Experience Classroom above)
14999 Health Care Sciences—Other *(Insert local course description)*

Subject Area 15: Public, Protective, and Government Services

Course categories:

A.	Public Service Careers	15(001) – 15(050)
B.	Law Enforcement	15(051) – 15(100)
C.	Security and Protection	15(101) – 15(150)
D.	Fire Management	15(151) – 15(200)
E.	Government Service	15(201) – 15(250)
F.	All Others	15(990) – 15(999)

A. Public Service Careers

15001 Exploration of Public Service Careers

B. Law Enforcement

15051 Criminal Justice (principles, structures and procedures of the justice system and the law)
15052 Corrections (study of institutions that incarcerate, rehabilitate and monitor criminals)
15053 Particular Topics in Law Enforcement

C. Security and Protection

15101 Public Safety (safety and security of homes, workplaces and community)
15102 Security Services (safety and security of buildings and facilities)
15103 Particular Topics in Security

D. Fire Management

15151 Fire Science (factors involved in fires)
15152 Fire Fighting (practice in fighting and prevention of fires)
15153 Particular Topics in Fire Management

E. Government Service

15201 Public Administration (structure and roles of public and government agencies)
15202 Community Protection (includes civil defense, disaster preparedness and crime prevention)
15203 Public Policy (programs and policies implemented by public and government agencies)

F. All Others

15990 Public, Protective, and Government Service—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 15992 Apprenticeship and 15998 Work-Based Learning classifications below)
15991 Public, Protective, and Government Service—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)

15992 Public, Protective, and Government Service—Apprenticeship (this is a work experience program; for classification of the classroom component, see 15990 Work Experience Classroom above)
15995 Public, Protective, and Government Service—Aide
15996 Seminar/Project—Public, Protective, and Government Services (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
15997 Public, Protective, and Government Service—Independent Study
15998 Public, Protective, and Government Service—Work-Based Learning (for classification of the classroom component, see 15990 Work Experience Classroom above)
15999 Public, Protective, and Government Service—Other *(Insert local course description)*

Subject Area 16: Hospitality and Tourism

Course categories:

A.	Comprehensive	16(001) – 16(050)
B.	Restaurant, Food and Beverage Service	16(051) – 16(100)
C.	Lodging	16(101) – 16(150)
D.	Travel and Tourism	16(151) – 16(200)
E.	Recreation, Amusement and Attractions	16(201) – 16(250)
F.	All Others	16(990) – 16(999)

A. Comprehensive

16001 Exploration of Hospitality Careers
16002 Hospitality Business/Management—Comprehensive

B. Restaurant, Food and Beverage Services

16051 Exploration of Restaurant, Food, and Beverage Services
16052 Restaurant, Food, and Beverage Services—Comprehensive
16053 Food Service (such as large-scale meal preparation, food storage and sanitation)
16054 Nutrition and Food Preparation (emphasis on nutrition and special dietary needs; includes career study)
16055 Restaurant Management and Operations
16056 Culinary Art Specialty (cooking styles, including specialties such as wedding cakes)
16057 Particular Topics in Restaurant, Food, and Beverage Services

C. Lodging

16101 Exploration of Lodging Careers
16102 Lodging—Comprehensive (all aspects from property management to guest relationships)
16103 Institutional Maintenance
16104 Particular Topics in Lodging

D. Travel and Tourism

16151 Introduction to Travel and Tourism
16152 Travel and Tourism—Comprehensive
16153 World Travel and Tourism (focus outside the U.S.)
16154 Eco-tourism (travel with emphasis on conservation/environment)
16155 Particular Topics in Travel and Tourism

E. Recreation, Amusement and Attractions

16201 Exploration of Recreation, Amusement, and Attractions (overview of recreation industry)
16202 Recreation, Amusement, and Attractions—Comprehensive
16203 Particular Topics in Recreation, Amusement, and Attractions

F. All Others

16990 Hospitality and Tourism—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 16992 Apprenticeship and 16998 Work-Based Learning classifications below)
16991 Hospitality and Tourism—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
16992 Hospitality and Tourism—Apprenticeship (this is a work experience program; for classification of classroom component, see 16990 Work Experience Classroom above)
16995 Hospitality and Tourism—Aide
16996 Seminar/Project—Hospitality and Tourism (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
16997 Hospitality and Tourism—Independent Study
16998 Hospitality and Tourism—Work-Based Learning (for classification of classroom component, see 16990 Work Experience Classroom above)
16999 Hospitality and Tourism—Other *(Insert local course description)*

Subject Area 17: Architecture and Construction

Course categories:

A.	Construction—General	17(001) – 17(050)
B.	Air Conditioning, Heating and Plumbing	17(051) – 17(100)
C.	Electricity/Electronics	17(101) – 17(150)
D.	All Others	17(995) – 17(999)

A. Construction-General

17001 Construction Careers Exploration
17002 Construction—Comprehensive (broad study of the field)
17003 Carpentry (emphasis on building wooden structures)
17004 Framing Carpentry (emphasis on floor, wall, roof and/or stair framing)
17005 Particular Topics in Carpentry
17006 Woodworking (traditional woodworking course)
17007 Cabinetmaking (constructing furniture, including cases, cabinets and/or counters)
17008 Masonry
17009 Building Maintenance
17010 Home Maintenance
17011 Wall Finishings (interior and/or exterior such as wallpapering or stucco)
17012 Upholstering
17013 Furniture (designing, constructing and finishing)

B. Air Conditioning, Heating, and Plumbing

17051 Air Conditioning
17052 Refrigeration
17053 Heating
17054 Air Conditioning/Refrigeration
17055 Air Conditioning, Heating, and Refrigeration
17056 Heating, Ventilation, and Air Conditioning
17057 Particular Topics in HVACR
17058 Plumbing
17059 Plumbing and Heating

C. Electricity/Electronics

17101 Exploration of Electricity/Electronics
17102 Electricity—Comprehensive
17103 Residential Wiring
17104 Industrial Electricity
17105 Particular Topics in Electricity
17106 Electronics—Comprehensive (theory and terminology; may include building and repair of radios, televisions and industrial equipment)
17107 Particular Topics in Electronics

17108 Electricity/Electronics—General (fundamental electrical/electronic concepts and equipment)
17109 Particular Topics in Electricity/Electronics
17110 Analog and Digital Circuits
17111 Analog Circuits
17112 Digital Circuits

E. All Others

17990 Architecture and Construction—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 17992 Apprenticeship and 17998 Work-Based Learning classifications below)
17991 Architecture and Construction—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
17992 Architecture and Construction—Apprenticeship (this is a work experience program; for classification of classroom component, see 17990 Work Experience Classroom above)
17995 Architecture and Construction—Aide
17996 Seminar/Project—Architecture and Construction (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
17997 Architecture and Construction—Independent Study
17998 Architecture and Construction—Work-Based Learning (for classification of classroom component, see 17990 Work Experience Classroom above)
17999 Architecture and Construction—Other *(Insert local course description)*

Subject Area 18: Agriculture, Food and Natural Resources

Course categories:

A.	Comprehensive	18(001) – 18(050)
B.	Plant Systems	18(051) – 18(100)
C.	Animal Systems	18(101) – 18(150)
D.	Agribusiness	18(201) – 18(250)
E.	Agriculture Production/Processing	18(301) – 18(350)
F.	Agriculture Mechanics and Construction	18(401) – 18(450)
G.	Natural Resources	18(501) – 18(550)
H.	All Others	18(990) – 18(999)

A. Comprehensive

18001 Introduction to Agriculture and Natural Resources (survey of varied careers; includes communication skills, business principles and leadership skills)
18002 Agriculture—Comprehensive (emphasis on agricultural topics, knowledge and skills)
18003 Agriculture and Natural Resources—Comprehensive (includes both agricultural and natural science topics, knowledge and skills)

B. Plant Systems

18051 Plant Production/Science (production of plants for food and fiber)
18052 General Horticulture (all areas of growing shrubs, trees, flowers, vegetables and fruits)
18053 Ornamental Horticulture (includes nurseries, greenhouses and/or floral industry)
18054 Turf and Landscape Management (design, establish and maintain green spaces)
18055 Soil Science (soil properties, may include chemical, biological, fertility and hydrology)
18056 Particular Topics in Plant Systems

C. Animal Systems

18101 Animal Production/Science (care and management of domestic and farm animals)
18102 Small Animal Care (emphasis on care and management of small animals)
18103 Large Animal Care (emphasis on care and management of large animals)
18104 Equine Science (horses only)
18105 Veterinary Science (causes, diagnosis and treatment of animal diseases and injuries)
18106 Particular Topics in Animal Systems

D. Agribusiness

18201 Agribusiness Management (information and skills in agribusiness; includes economics)
18202 Agricultural Entrepreneurship (skills necessary for entrepreneurial ventures)
18204 Particular Topics in Agribusiness (such as land surveying and other topics not listed)

E. Agricultural Production/Processing

18301 Agricultural Production (care of plants and/or animals and resource management)
18302 Agricultural Processing (bringing plant and/or animal products to market)

18303 Plant Processing (emphasis on plant processing and products)
18304 Animal Processing (emphasis on animal processing and products)
18305 Food Product Processing (emphasis on food processing and products)
18306 Aquaculture (producing fish, plants or other aquatic species)
18307 Agriculture and Society (relationships between society and agriculture such as economic and environmental issues or technological advances)
18308 Agricultural Biotechnology (combines technology with plant /animal biology)
18309 Particular Topics in Agricultural Production/Processing

F. Agricultural Mechanics and Construction

18401 Agriculture Mechanics/Equipment/Structures (construction, operation, maintenance and repair, including electricity, power principles and safety procedures)
18402 Agriculture Mechanics and Equipment (power mechanics, operation, maintenance and repair; includes alternative energy and engineering related to agriculture)
18403 Agriculture Structures (construction and maintenance)
18404 Agriculture Welding (includes more than welding; list of topics and areas of study)
18405 Particular Topics in Agricultural Mechanics and Construction

G. Natural Resources

18501 Wildlife Management (general study of humans and animals sharing the land)
18502 Forestry (emphasis on cultivation, care and management; may include harvesting)
18503 Forestry Harvesting (emphasis on harvesting; may include care and management)
18504 Natural Resources Management (use and preservation of land, water and wildlife)
18505 Particular Topics in Natural Resources

H. All Others

18990 Agriculture, Food and Natural Resources—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 18992 Apprenticeship and 18998 Work-Based Learning classifications below)
18991 Agriculture, Food and Natural Resources—Student Leadership (leadership skills development, typically includes participation in national student organizations)
18992 Agriculture, Food and Natural Resources—Apprenticeship (this is a work experience program; for classification of classroom component, see 18990 Work Experience Classroom above)
18995 Agriculture, Food and Natural Resources—Aide
18996 Seminar/Project—Agriculture, Food and Natural Resources (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
18997 Agriculture, Food and Natural Resources—Independent Study
18998 Agriculture, Food and Natural Resources—Work-Based Learning (for classification of classroom component, see 18990 Work Experience Classroom above)
18999 Agriculture, Food and Natural Resources—Other *(Insert local course description)*

Subject Area 19: Human Services

Course categories:

A.	Career Exploration	19(001) – 19(050)
B.	Child and Elder Care	19(051) – 19(100)
C.	Cosmetology	19(101) – 19(150)
D.	Education	19(151) – 19(200)
E.	Apparel and Furnishing	19(201) – 19(250)
F.	All Others	19(990) – 19(999)

A. Career Exploration

19001 Human Services Career Exploration

B. Child and Elder Care

19051 Child Care (emphasis on child-care industry)
19052 Child Development (emphasis on appropriate care for developmental stage of child)
19053 Elder Care (emphasis on needs and concerns of elderly)
19054 Care Giving Service (needs and concerns of children, elderly and physically challenged)
19055 Particular Topics in Child and Elder Care

C. Cosmetology

19101 Cosmetology—Licensing (focus on preparation for licensing examination)
19102 Barbering (may include preparation for licensing examination)
19103 Hair Styling (emphasis on cutting, shampooing and styling hair)
19104 Cosmetology—Non-licensing (does not include preparation for licensing examination)
19105 Cosmetology—Nail Specialization
19106 Cosmetology—Facial Specialization
19107 Particular Topics in Cosmetology

D. Education

19151 Teaching Profession (learning principles, duties and responsibilities of teachers)
19152 Educational Methodology (how to teach and guide students)
19153 Early Childhood Education (how to teach and guide young children)
19154 Particular Topics in Education

E. Apparel and Furnishings

19201 Clothing and Textiles—Comprehensive (garment construction and textile industries)
19202 Clothing/Textile Maintenance (cleaning and caring for clothing and/or textiles)
19203 Apparel Construction (general clothing or textile construction, alteration and repair or focus on particular type of garment or textile)

19204 Apparel and Textile Services (such as cleaning, commercial sewing or upholstery repair)
19205 Home Furnishing (design/decorating, may include home improvements/housing issues)
19206 Home Furnishings Production (construction of slipcovers and/or draperies, may include pillows and quilts or specialize in one area such as upholstery)
19207 Particular Topics in Apparel and Furnishings
19208 Fashion Design (knowledge of fashion industry with emphasis on design)

F. All Others

19990 Human Services—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 19992 Apprenticeship and 19998 Work-Based Learning classifications below)
19991 Human Services—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
19992 Human Services—Apprenticeship (this is a work experience program; for classification of the classroom component, see 19990 Work Experience Classroom above)
19995 Human Services—Aide
19996 Seminar/Project—Human Services (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
19997 Human Services—Independent Study
19998 Human Services—Work-Based Learning (for classification of classroom component, see 19990 Work Experience Classroom above)
19999 Human Services—Other *(Insert local course description)*

Subject Area 20: Transportation, Distribution and Logistics

Course categories:

A.	Transportation Technology	20(001) – 20(050)
B.	Operation	20(051) – 20(100)
C.	Mechanics	20(101) – 20(150)
D.	Distribution and Logistics	20(151) – 20(200)
E.	All Others	20(995) – 20(999)

A. Transportation Technology

20001 Exploration of Transportation Careers

B. Operation

20051 Truck and Bus Driving
20052 Heavy Equipment Operation
20053 Aviation (science of flight, including principles of navigation and flight control, ground and airport operations and services, FAA regulations)
20054 Boat Operation (comprehensive study of operations of marine vehicles, including life at sea, emergency procedures, engine maintenance and marine navigation)

C. Mechanics and Repair

20101 Energy/Power (sources of energy and uses in society, transmission and control of power through mechanical or electrical devices such as motors and engines)
20102 Power and Mechanics (energy conversion, transmission and control, including maintaining and servicing machines and engines)
20103 Introduction to Automobiles (personal automobile maintenance)
20104 Automotive Mechanics—Comprehensive (diagnosis and repair of various automotive systems, including non-diesel trucks; may include preparation for certification through programs such as NATEF and ASE)
20105 Particular Topics in Automotive Mechanics
20106 Automotive Service (includes tune-ups, oil change, lubrication, tire alignment and balancing, and service station management)
20107 Diesel Mechanics—Comprehensive (emphasis on diesel engines and related systems)
20108 Particular Topics in Diesel Mechanics
20109 Small Vehicle Mechanics (repair and maintain motorcycles, snowmobiles and all-terrain vehicles, including engines, frames and suspension, wheels and brakes, drive trains and electrical systems)
20110 Small Engine Mechanics (service and recondition two- and/or four-cycle engines for lawn mowers, tractors, tillers and power tools)
20111 Marine Mechanics (emphasis on boat and/or ship engines and related equipment)
20112 Heavy Equipment Mechanics (emphasis on equipment used in mining, construction and utility industries)
20113 Aircraft Power Plant (trouble shoot, test, repair and install aircraft engines)
20114 Aircraft Airframe (structure and mechanics of aircraft other than engine)

20115 Automotive Detailing and Reconditioning (repair and/or detail auto paint/finish)
20116 Automotive Body Repair and Refinishing—Comprehensive (all aspects of damaged auto repair)
20117 Particular Topics in Automotive Body Repair and Refinishing
20118 Boat Repair/Refinishing

D. Distribution and Logistics

20151 Distribution—Comprehensive (knowledge and skills for delivery of commodities)
20152 Warehouse Operations (moving and storing large quantities of materials, including safety and security)

E. All Others

20990 Transportation, Distribution and Logistics—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 20992 Apprenticeship and 20998 Work-Based Learning classifications below)
20991 Transportation, Distribution and Logistics—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
20992 Transportation, Distribution and Logistics—Apprenticeship (this is a work experience program; for classification of classroom component, see 20990 Work Experience Classroom above)
20995 Transportation, Distribution and Logistics—Aide
20996 Seminar/Project—Transportation, Distribution and Logistics (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
20997 Transportation, Distribution and Logistics—Independent Study
20998 Transportation, Distribution and Logistics—Work-Based Learning (for classification of classroom component, see 20990 Work Experience Classroom above)
20999 Transportation, Distribution and Logistics—Other *(Insert local course description)*

Subject Area 21: Engineering and Technology

Course categories:

A.	Engineering	21(001) – 21(050)
B.	Technology	21(051) – 21(100)
C.	Drafting	21(101) – 21(150)
D.	All Others	21(201) – 21(250)

A. Engineering

21001 Pre-Engineering Technology
21002 Engineering Applications (practical uses such as hydraulics, electronics and robotics)
21003 Engineering Technology (using technology in design process, may include building prototypes and models)
21004 PLTW—Principles of Engineering (only official PLTW sites may use this classification)
21005 Engineering—Comprehensive (engineering concepts such as modeling or systems)
21006 PLTW—Introduction Engineering Design™ (only official PLTW sites may use this classification)
21007 PLTW—Engineering Design and Development (only official PLTW sites may use this classification)
21008 PLTW—Digital Electronics (only official PLTW sites may use this classification)
21009 Robotics (design and develop robotic devices)
21010 PLTW—Computer Integrated Manufacturing (only official PLTW sites may use this classification)
21011 Civil Engineering
21012 PLTW—Civil Engineering and Architecture (only official PLTW sites may use this classification)
21013 PLTW—Aerospace Engineering (only official PLTW sites may use this classification)
21014 PLTW—Biotechnical Engineering (only official PLTW sites may use this classification)
21015 Particular Topics in Engineering

B. Technology

21051 Technological Literacy (includes understanding communication, transportation, energy, production, biotechnology and integrated technology systems and processes)
21052 Technological Processes (apply industrial technology processes to solve problems)
21053 Emerging Technologies (examine and understand new communication and transportation technologies)
21054 Technology Innovation and Assessment (how criteria, constraints and processes affect design solutions)
21055 Aerospace Technology (technology systems used in the aerospace industry, may include satellite communications, space station construction and space shuttle propulsion)
21056 Particular Topics in Technology Applications

C. Drafting

21101 Drafting Careers Exploration
21102 Drafting—General (may include introduction to CAD systems if available)
21103 Drafting—Architectural
21104 Drafting—Civil/Structural
21105 Drafting—Electrical/Electronic
21106 Drafting—Technical/Mechanical
21107 CAD Design and Software (may introduce and/or refine CAD knowledge and skills)
21108 Blueprint Reading (emphasis may be on reading not producing blueprints although some courses offer both experiences)

D. All Others

21990 Engineering and Technology—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 21992 Apprenticeship and 21998 Work-Based Learning classifications below)
21991 Engineering and Technology—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)
21992 Engineering and Technology—Apprenticeship (this is a work experience program; for classification of classroom component, see 21990 Work Experience Classroom above)
21995 Engineering and Technology—Aide
21996 Seminar/Project—Engineering and Technology (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
21997 Engineering and Technology—Independent Study
21998 Engineering and Technology—Work-Based Learning (for classification of classroom component, see 21990 Work Experience Classroom above)
21999 Engineering and Technology—Other *(Insert local course description)*

Subject Area 22: Family and Consumer Science

Course categories:

A.	Comprehensive	22(001) – 22(050)
B.	Food and Nutrition	22(051) – 22(100)
C.	Children, Family and Personal	22(101) – 22(150)
D.	Clothing and Décor	22(151) – 22(200)
E.	All Others	22(990) – 22(999)

A. Comprehensive

22001 Family and Consumer Science—Comprehensive (includes foods, family, home and clothing)
22002 Family and Consumer Science Career Exploration
22003 Family and Consumer Science Youth Service (includes family and consumer related school/district or community service learning)

B. Food and Nutrition

22051 Food and Nutrition (food preparation and/or nutritional needs of a balanced diet)
22052 Food Science (composition, structure and properties of food during processing, storage and preparation)

C. Children, Family and Personal

22101 Child Development/Parenting (appropriate response to different stages of childhood)
22102 Family Living/Interpersonal Relationships (build and maintain healthy relationships)
22103 Life Skills (decision-making around budgets, relationships, housing and transportation)
22104 Personal Awareness/Teen Issues (various lifestyle and career choices important to teens)
22105 Personal Development (individual growth with focus on developing personal strengths)
22106 Consumer Economics (concepts and principles of managing resources, time and money; may include legal issues related to family and consumer economics)

D. Clothing and Decor

22151 Clothing/Sewing (broad study of wearing apparel, sewing and fashion)
22152 Housing and Home Furnishings (broad study of interior design for personal home)
22153 Needlework (such as knitting, crocheting, cross-stitch, needlepoint and embroidery)

E. All Others

22990 Family and Consumer Science—Work Experience Classroom (this is the classroom portion of apprenticeship or work-based learning programs; see 22992 Apprenticeship and 22998 Work-Based Learning classifications below)
22991 Family and Consumer Science—Student Leadership (developing leadership skills, typically includes participation in recognized national student organizations)

22992 Family and Consumer Science—Apprenticeship (this is a work experience program; for classification of the classroom component, see 22990 Work Experience Classroom above)
22995 Family and Consumer Science—Aide
22996 Family and Consumer Science—Independent Study
22997 Seminar/Project—Family and Consumer Science (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
22998 Family and Consumer Science—Work-Based Learning (for classification of classroom component, see 22990 Work Experience Classroom above)
22999 Family and Consumer Science—Other *(Insert local course description)*

Subject Area 23: Academic and Career Development

Course categories:

A.	Academic Enrichment	23(001) – 23(050)
B.	Staff Assistance	23(051) – 23(100)
C.	School and Community Organization/Leadership	23(101) – 23(150)
D.	College and Career Exploration/Development	23(151) – 23(200)
E.	Support Services/ Special Education	23(201) – 23(400)
F.	English Language Development	23(401) – 23(499)
G.	All Others	23(990) – 23(999)

A. Academic Enrichment

23001 Standardized Test Preparation (for national tests such as PSAT, SAT and ACT)
23003 Study Skills (preparation for success in high school and/or postsecondary)
23004 Dropout Prevention (practical academic and/or occupational support for at-risk students)
23005 Tutorial (students receive tutoring)
23006 Study Hall
23007 Homeroom/Advisory
23008 Field Studies—Nonspecific Subject Area
23009 Seminar/Project—Nonspecific Subject Area (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)

B. Staff Assistance

23051 Office Aide
23052 Guidance Aide
23053 Library/AV Aide
23054 Tutoring Practicum (students provide tutoring)
23055 Nonspecific Subject Area—Aide (use when subject area for aide is not known)

C. School and Community Organization/Leadership

23101 Nonspecific Subject Area Leadership (strengthen personal and group leadership skills; may include participation in nationally recognized student organizations)
23102 School Orientation (introduction to school expectations, structure and conventions)
23103 School Governance (discussion of common concerns to solve school-related problems)
23104 Community/School Service Learning

D. College and Career Exploration/Preparation

23151 Career Exploration (may include postsecondary education options)
23152 Career Skills (skills to remain and advance in workplace)
23153 Occupation/Work Skills (practical skills to find and keep employment)
23154 College/Postsecondary Education Exploration (includes AVID courses but not exclusive to AVID courses)

E. Support Services/ Special Education

Note: *The adapted physical education course classification number is 08007 and is listed in 08 Physical, Health and Safety Education. It is not repeated in this Subject Area.*

23201 English/Language Arts—Support Services
23202 Reading—Support Services
23203 Reading and Writing—Support Services
23204 Writing—Support Services
23205 Language Arts/Social Studies Combination—Support Services
23209 Particular Topics in Language Arts—Support Services
23210 Mathematics—Support Services
23211 Algebra—Support Services
23212 Geometry—Support Services
23213 Technical/Consumer Math—Support Services
23219 Particular Topics in Math—Support Services
23220 Science—Support Services
23221 Physical Science—Support Services (typically includes aspects of chemistry, physics and earth science)
23222 Biology/Life Science—Support Services
23223 Earth Science—Support Services
23229 Particular Topics in Science—Support Services
23230 U.S. History—Support Services
23231 World History—Support Services
23232 Civics/Government—Support Services
23233 Geography/Human Geography—Support Services (may focus on specific world areas including the U.S. and include current events, political, economic and social issues)
23234 Global Studies—Support Services (focus on geography with current events on a range of topics that may include political, economic, social and cultural issues)
23235 Economics—Support Services
23239 Particular Topics in Social Studies—Support Services
23240 Health—Support Services
23249 Particular Topics in Health—Support Services
23250 Visual and Media Art—Support Services
23251 Music—Support Services
23259 Particular Topics in the Arts—Support Services
23260 Academic Credit—Support Services (courses designed for students to meet graduation or IEP requirements in the academic content areas)
23269 Particular Topics in Academic Content Areas—Support Services (classification for particular academic content courses not listed above)
23270 Study Skills—Support Services (instructional support to complete assignments in content areas, may include work on IEP goals)
23271 Quiet Study—Support Services (quiet study/assignment completion time)
23272 Direct Support—Support Services (instructional support for IEP goals, often from case manager)
23279 Particular Topics in Study Skills—Support Services (classification for particular study/support course not listed above)

23280 Transition Strategies—Support Services (comprehensive—emphasizes the transition to postsecondary education, employment, and daily and community living)
23281 Teen Relationships/Family Living—Support Services
23282 Social Skills—Support Services
23283 Living Skills—Support Services (such as interactions with others, budgeting, domestic skills, accessing community resources, emergency skills, disability awareness, employment skills)
23289 Particular Topics in Social/Living Skills—Support Services (classification for particular courses in social or living skills not listed above)
23290 Career Planning—Support Services
23291 Job Skills—Support Services (not a career and technical education work experience course classification; see 23390 and 23398 for career and technical educations program classifications)
23292 Career Exploration/Applied Job Skills—Support Services (not a career and technical education work experience course classification; see 23390 and 23398 for career and technical educations program classifications)
23293 Keyboarding—Support Services
23294 Communication/Technology—Support Services (skills to communicate ideas through visual images, printed materials and/or audio segments for various audiences and purposes)
23299 Particular Topics in Career/Occupational Skills—Support Services (classification for particular courses in career/occupational skills not listed above)
23300 Recreation/Leisure—Support Services (such as bowling, swimming, yoga)
23301 Community Exploration/Personal Mobility—Support Services
23302 Daily Living—Support Services (skills for living in a domestic setting)
23309 Particular Topics in Daily/Community Living—Support Services (classification for particular courses in daily/community living not listed above)
23310 Communication Instruction—Support Services (speech pathology)
23311 Developmental Support—Support Services (based on individual student needs, emphasizes increasing skill or control of physical and/or cognitive functions)
23319 Particular Topics in Developmental Support—Support Services (classification for particular courses in developmental support not listed above)
23320 Integrated Program—Support Services (self-contained classroom supporting success in multiple areas, including academic subjects, career exploration and life skills as appropriate for student needs, interests and abilities; may include physical education, art and occupational skills sessions outside of the self-contained classroom)
23321 Individualized Program—Support Services (highly structured; individualized training programs in social, behavioral, vocational and personal care skill development to meet IEP goals)
23329 Particular Programs—Support Services (classification for particular programs of an integrated or individualized nature not listed above)
23330 Credit Recovery—Support Services (credit recovery in academic and elective courses)
23331 Elective Credit—Support Services (courses in general or particular electives not previously listed for students to meet IEP goals and/or graduation requirements)
23332 Homeroom/Advisory—Support Services

23390 Work Experience Classroom—Support Services (classroom portion of Career and Technical Education work experience programs [For on the job portion, see 23398 Work-Based Learning—Support Services below.] Use this classification for both 14 and 15 year old student programs and 16 to 20+year old student programs)
23395 Work Release—Support Services (release time for student to work for pay; may or may not include school coordinator supervision and /or classroom component)
23396 Seminar/Project—Support Services (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
23397 Independent Study—Support Services
23398 Work-Based Learning—Support Services (on the job portion of Career and Technical Education work experience programs. [For classroom portion classification see 23390 Work Experience Classroom—Support Services above.] Use this classification for both 14 and 15 year old student programs and 16 to 20+year old student programs)
23399 Support Services—Other *(Insert local course description)*

F. English Language Development

23401 ESL Communication (focus is on communication skills necessary for higher level ESL and/or regular content area courses)
23402 ESL Content Area Orientation (introduces academic subjects such as math, science, social studies, health and/or arts while students continue to acquire language skills)
23403 ESL English/Language Arts Comprehensive (support language arts skills proficiency, may include preparation for state and local reading and writing assessments)
23404 ESL Listening and Speaking
23405 ESL Reading/Literature
23406 ESL Writing/Composition
23407 ESL Reading and Writing
23408 ESL Vocabulary/Language Skills (focus on developing vocabulary and language skills to enhance communication in speaking, listening, reading and/or writing)
23421 ESL Math
23422 ESL Computer/Technology Skills
23430 ESL Science
23440 ESL Economics
23441 ESL Geography
23442 ESL History
23443 ESL Civics/Government
23450 ESL Health
23460 ESL Art (visual or music)
23470 ESL Study/Support
23471 ESL State Assessment Support
23472 ESL Job Skills
23473 ESL Peer Tutor Support (ELL students receive support from volunteer tutors)
23480 ESL Seminar/Project (focus on individual student projects typically within a group study of a larger issue or topic of inquiry)
23481 ESL Independent Study
23499 ESL—Other *(Insert local course description)*

G. All Others

23990 Diversified Subject Areas—Work Experience Classroom (this is the classroom portion of Career and Technical Education work experience programs; for on the job portion of the programs, see 23992 Diversified Subject Areas—Apprenticeship and 23998 Diversified Subject Areas—Work-Based Learning below)

23991 Disadvantaged Youth—Work Experience Classroom (this is the classroom component for the Career and Technical Education disadvantaged youth work experience program; for the on-the job portion, see 23993 Disadvantaged Youth—Work-Based Learning below. Use this classification for both age 14 and 15 year old student programs and 16 to 20+ year old student programs)

23992 Diversified Subject Areas—Apprenticeship (this is a Career and Technical Education work experience program; for classification of the classroom component, see 23990 Diversified Subject Areas—Work Experience Classroom above)

23993 Disadvantaged Youth—Work- Based Learning (this is the Career and Technical Education work experience program for disadvantage youth; for classification of the classroom component, see 23991 Disadvantaged Youth—Work Experience Classroom above. Use this classification for both age 14 and 15 year old student programs and 16 to 20+ year old student programs)

23994 Credit Recovery—Nonspecific Subject Area (use for subject areas that do not have specific credit recovery classifications—language arts, math, science, social studies and health/physical education have specific credit recovery course classifications)

23995 Homebound

23996 Work Release (release time for student to work for pay; no classroom component or supervision cooperation between school and worksite)

23997 Nonspecific Subject Areas—Independent Study

23998 Diversified Subject Areas—Work-Based Learning ((this is a Career and Technical Education work experience program; for classification of classroom component, see 23990 Diversified Subject Areas—Work Experience Classroom above)

23999 Nonspecific Subject Area—Other *(Insert local course description)*