



MCCC Annotated Classification Title Index

Grades K-12

2017

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

This page intentionally blank

Contents

Subject Area 01: English Language and Literature	7
A. Comprehensive Language Arts.....	7
B. Literature/Reading	7
C. Composition/Writing.....	8
D. Speech and Communication	9
E. Linguistics.....	9
F. All Others	9
Subject Area 02: Mathematics	10
A. Foundation Mathematics (must be documented as basic/remedial courses)	10
B. Pure Mathematics	10
C. Applied Mathematics	11
D. Probability and Statistics.....	11
E. Other Mathematics	12
Subject Area 03: Life and Physical Sciences	13
A. Earth Science	13
B. Biology	13
C. Chemistry.....	14
D. Physics	14
E. Integrated/Other	14
Subject Area 04: Social Sciences and History	16
A. Geography	16
B. World History	16
C. U.S. History	16
D. Government, Politics, and Law	17
E. Economics.....	17
F. Social Sciences	17
G. Humanities	18
H. All Others.....	18
Subject Area 05: Visual and Performing Arts	19
A. Dance.....	19
B. Theater	19
C. Music	20
C. Music Continued.....	21
D. Visual and Media Arts	21
E. All Others	22
Subject Area 06: World Languages and Literature (Retired 2017-18)	23
A. Introduction to World Languages and Cultures	23
B. Romance Languages.....	23
C. German Languages	24
D. Celtic Languages.....	24
E. Greek Language	24
F. Classical Languages.....	25
G. East Asian Languages	25
H. Southeast Asian Languages.....	26
I. Balto-Slavic Languages.....	26

J. Turkic/Ural-Altai Languages	26
K. Iranian/Persian Languages	26
L. Semitic and Near/Middle Eastern Languages	27
M. Non-Semitic African Languages.....	27
N. American Sign Language	28
O. Native American Languages.....	28
P. Indic Languages	29
Q. Malayo-Polynesian Languages.....	29
R. General	29
Subject Area 07: Religious Education and Theology	30
A. General Religious Studies.....	30
B. Specialized Courses	30
C. Other.....	30
Subject Area 08: Physical, Health and Safety Education	31
A. Physical Education.....	31
B. Health Education	32
C. Drivers' Education	32
D. All Others.....	32
Subject Area 09: Military Science	33
A. General.....	33
B. Army	33
C. Navy.....	33
D. Air Force	33
E. Marine Corps	33
F. Other	34
Subject Area 10: Computer Information Sciences	35
A. Computer Literacy.....	35
B. Management Information Systems.....	35
C. Network Systems.....	36
D. Computer Science/Programming.....	36
E. Media Technology	36
F. Information Support and Services	36
G. All Others.....	37
Subject Area 11: Communication and Audio/Visual Technology.....	38
A. Communication	38
B. Audio and Video Technology and Film.....	38
C. Journalism and Broadcasting.....	38
D. Printing Technology and Production.....	39
E. All Others	39
Subject Area 12: Business and Marketing	40
A. Administration.....	40
B. Management	40
C. Finance	40
D. Marketing.....	41
E. Sales.....	41
F. All Others	41

Subject Area 13: Manufacturing.....	43
A. Manufacturing Technology	43
B. Processing/Production	43
C. Production Systems	43
D. Metalwork.....	43
E. Repair.....	44
F. All Others	44
Subject Area 14: Health Care Sciences.....	45
A. Comprehensive	45
B. Therapeutic Services	45
C. Diagnostic Services	45
D. Health Information.....	46
E. Support Services	46
F. Health Sciences	46
G. All Others.....	46
Subject Area 15: Public, Protective and Government Services.....	47
A. Public Service Careers	47
B. Law Enforcement.....	47
C. Security and Protection	47
D. Fire Management.....	47
E. Government Service	47
F. All Others	48
Subject Area 16: Hospitality and Tourism	49
A. Comprehensive	49
B. Restaurant, Food and Beverage Services	49
C. Lodging	49
D. Travel and Tourism.....	49
E. Recreation, Amusement and Attractions	49
F. All Others	50
Subject Area 17: Architecture and Construction.....	51
A. Construction–General	51
B. Air Conditioning, Heating, and Plumbing	51
C. Electricity/Electronics	51
D. All Others.....	52
Subject Area 18: Agriculture, Food and Natural Resources	53
A. Comprehensive	53
B. Plant Systems	53
C. Animal Systems	53
D. Agribusiness	54
E. Agricultural Production/Processing.....	54
F. Agricultural Mechanics and Construction	54
G. Natural Resources.....	54
H. All Others.....	55
Subject Area 19: Human Services.....	56
A. Career Exploration.....	56
B. Child and Elder Care	56

C. Cosmetology	56
D. Education	56
E. Apparel and Furnishings	57
F. All Others	57
Subject Area 20: Transportation, Distribution and Logistics	58
A. Transportation Technology	58
B. Operation	58
C. Mechanics and Repair	58
D. Distribution and Logistics	59
E. All Others	59
Subject Area 21: Engineering and Technology	60
A. Engineering	60
B. Technology	60
C. Drafting	61
D. All Others	61
Subject Area 22: Family and Consumer Science	62
A. Comprehensive	62
B. Food and Nutrition	62
C. Children, Family and Personal	62
D. Clothing and Decor	62
E. All Others	63
Subject Area 23: Academic and Career Development	64
A. Academic Enrichment	64
B. Staff Assistance	64
C. School and Community Organization/Leadership	65
D. College and Career Exploration/Preparation	65
E. Support Services/Special Education	65
F. English Language Development	68
G. All Others	69
Subject Area 24: World Languages and Literature (Starting 2017-18)	70
A. Introduction to World Languages and Cultures	70
B. Romance Languages	70
C. German Languages	71
D. Celtic Language	71
E. Greek Language	71
F. Classical Language	72
G. East Asian Languages	72
H. Southeast Asian Languages	73
I. Balto-Slavic Languages	73
L. Semitic and Near/Middle Eastern Languages	74
M. Non-Semitic African Languages	75
N. American Sign Languages	76
O. Native American Languages	76
R. General	77

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 AP English Language and Composition
- 01006 AP English Literature and Composition
- 01007 AP Combined English Language/Literature and Composition
- 01008 IB Language A (English)
- 01009 English as a Second Language (ESL)–Transition Language Arts
- 01010 Language Arts Laboratory
- 01011 English/Language Arts Comprehensive–Multi-Grade Level
- 01012 IB Language A: Language and Literature
- 01013 IB Literature and Performance
- 01027 IB Language A (English), Middle Years Program (Previously 51007)
- 01028 Language Arts–Kindergarten (Previously 51028)
- 01029 Language Arts–Grade 1 (Previously 51029)
- 01030 Language Arts–Grade 2 (Previously 51030)
- 01031 Language Arts–Grade 3 (Previously 51031)
- 01032 Language Arts–Grade 4 (Previously 51032)
- 01033 Language Arts–Grade 5 (Previously 51033)
- 01034 Language Arts–Grade 6 (Previously 51034)
- 01035 Language Arts–Grade 7 (Previously 51035)
- 01036 Language Arts–Grade 8 (Previously 51036)
- 01037 Language Arts–Multi-Grade Levels (Previously 51036)

B. Literature/Reading

- 01040 Reading–Kindergarten (Previously 51040)
- 01041 Reading–Grade 1 (Previously 51041)
- 01042 Reading–Grade 2 (Previously 51042)
- 01043 Reading–Grade 3 (Previously 51043)
- 01044 Reading–Grade 4 (Previously 51044)
- 01045 Reading–Grade 5 (Previously 51045)

B. Literature/Reading (Continued)

- 01046 Reading—Grade 6 (Previously 51046)
- 01047 Reading—Grade 7 (Previously 51047)
- 01048 Reading—Grade 8 (Previously 51048)
- 01049 Reading—Multi-Grade Levels (Previously 51049)
- 01051 English/Literature (freshmen and sophomores)
- 01052 English/Literature (juniors and seniors)
- 01053 Literature
- 01054 American Literature
- 01055 American Literature/Social Studies Combination
- 01056 British Literature
- 01057 World or British Literature/Social Studies Combination
- 01058 World Literature
- 01059 Biblical Literature
- 01060 Literature of an Author
- 01061 Literature of a Genre
- 01062 Literature of a Period
- 01063 Literature of a Place
- 01064 Literature of a People
- 01065 Literature of a Theme
- 01066 Strategic Reading
- 01067 Assisted Reading
- 01068 Corrective Reading
- 01069 Postsecondary Developmental Reading

C. Composition/Writing

- 01101 English/Composition (freshmen and sophomores)
- 01102 English/Composition (juniors and seniors)
- 01103 Composition
- 01104 Creative Writing
- 01105 Research/Technical Writing
- 01106 Postsecondary Development Writing
- 01130 Writing—Kindergarten (Previously 51130)
- 01131 Writing—Grade 1 (Previously 51131)
- 01132 Writing—Grade 2 (Previously 51132)
- 01133 Writing—Grade 3 (Previously 51133)
- 01134 Writing—Grade 4 (Previously 51134)
- 01135 Writing—Grade 5 (Previously 51135)
- 01136 Writing—Grade 6 (Previously 51136)
- 01137 Writing—Grade 7 (Previously 51137)
- 01138 Writing—Grade 8 (Previously 51138)
- 01139 Writing—Multi-Grade Levels (Previously 51139)

D. Speech and Communication

- 01151 Public Speaking
- 01152 Forensic Speech–Inclusive
- 01153 Forensic Speech–Debate
- 01154 Forensic Speech–Individual Event
- 01155 Communications
- 01156 Applied Language Arts/Communications

E. Linguistics

- 01201 English Morphology and Grammar
- 01202 History of the English Language
- 01203 English–Test Preparation
- 01204 Spelling/Vocabulary (Previously 51204)
- 01205 English Grammar (New Classification 2017)

F. All Others

- 01991 English Proficiency–Writing
- 01992 English Proficiency–Reading
- 01993 Seminar/Project–English Language and Literature
- 01994 English Proficiency Development–Comprehensive Language Arts
- 01995 English Language and Literature–Aide
- 01996 Credit Recovery–English/Language Arts
- 01997 English Language and Literature–Independent Study
- 01999 English Language and Literature–Other

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

02002 General Math

02003 Particular Topics in Foundation Math

02004 Postsecondary Developmental Math

02005 Pre-Algebra (Previously 52051)

02006 Algebra I (Previously 52052)

02030 Mathematics–Kindergarten (Previously 52030)

02031 Mathematics–Grade 1 (Previously 52031)

02032 Mathematics–Grade 2 (Previously 52032)

02033 Mathematics–Grade 3 (Previously 52033)

02034 Mathematics–Grade 4 (Previously 52034)

02035 Mathematics–Grade 5 (Previously 52035)

02036 Mathematics–Grade 6 (Previously 52036)

02037 Mathematics–Grade 7 (Previously 52037)

02038 Mathematics–Grade 8 (Previously 52038)

02039 Comprehensive Mathematics Multi-Grade Level (Previously 52039)

02040 IB Mathematics, Middle Years Program (Previously 52132)

B. Pure Mathematics

02055 Transition Algebra

02058 Particular Topics in Algebra

02061 Integrated Math–multi-year equivalent

02062 Integrated Mathematics I (New Classification 2017)

02063 Integrated Mathematics II (New Classification 2017)

02064 Integrated Mathematics III (New Classification 2017)

02065 Integrated Mathematics IV (New Classification 2017)

02071 Informal Geometry

02072 Geometry

02073 Analytic Geometry

02074 Principles of Algebra and Geometry

02075 Particular Topics in Geometry

02101 Number Theory

02102 Discrete Mathematics

B. Pure Mathematics (Continued)

02103 Trigonometry
02104 Math Analysis
02105 Trigonometry/Math Analysis
02106 Trigonometry/Algebra
02107 Trigonometry/Analytic Geometry
02108 Math Analysis/Analytic Geometry
02109 Elementary Functions
02110 Pre-Calculus
02111 Linear Algebra
02112 Linear Programming
02113 Abstract Algebra
02121 Calculus
02122 Multivariate Calculus
02123 Differential Calculus
02124 AP Calculus AB
02125 AP Calculus BC
02126 Particular Topics in Calculus
02131 IB Mathematical Studies
02132 IB Mathematics
02133 IB Mathematics and Computing
02134 IB Further Mathematics
02136 Finite Mathematics (New Classification 2017)
02137 Mathematical Modeling (New Classification 2017)
02138 College Mathematics Preparation (New Classification 2017)
02141 Particular Topics in Analytic Mathematics
02142 Algebra II
02143 Algebra II/Probability and Statistics

C. Applied Mathematics

02151 General Applied Math
02152 Occupationally Applied Math
02153 Technical Math
02155 Business Mathematics with Algebra (New Classification 2017)
02156 Computer Math with Algebra
02157 Consumer Math

D. Probability and Statistics

02201 Probability and Statistics
02202 Inferential Probability and Statistics
02203 AP Statistics
02204 Particular Topics in Probability and Statistics
02205 Statistics (New Classification 2017)

E. Other Mathematics

02951 History of Math

02952 Seminar/ Project–Mathematics

02953 Mathematics–Test Preparation

02954 Mathematics Proficiency Development

02955 English as a Second Language (ESL)–Transition Mathematics

02956 Bilingual Mathematics

02995 Credit Recovery–Mathematics

02996 Mathematics–Aide

02997 Mathematics–Independent Study

02999 Mathematics–Other

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
03009 Energy and the Environment
03010 Earth/Space Science (prior-to-secondary)
03049 Earth Science–Other

B. Biology

03051 Biology
03052 Biology–Advanced Studies
03053 Anatomy and Physiology
03054 Anatomy
03055 Physiology
03056 AP Biology
03057 IB Biology
03058 Botany
03059 Genetics
03060 Microbiology
03061 Zoology
03062 Conceptual Biology
03063 Forensics–Biology Emphasis
03064 Regional Biology
03065 Life Science (prior-to-secondary)
03067 Physical Science (prior-to-secondary)
03069 Nutrition Science (New Classification 2017)
03099 Biology–Other

C. Chemistry

03101 Chemistry
03102 Chemistry–Advanced Studies
03103 Organic Chemistry
03104 Physical Chemistry
03105 Conceptual Chemistry
03106 AP Chemistry
03107 IB Chemistry
03108 Forensics–Chemistry Emphasis
03149 Chemistry–Other

D. Physics

03151 Physics
03152 Physics–Advanced Studies
03153 Principles of Technology
03155 AP Physics B
03156 AP Physics C
03157 IB Physics
03158 Life Science (New Classification 2017)
03159 Physical Science
03160 IB Physical Science
03161 Conceptual Physics
03162 Forensics–Physics Emphasis
03163 AP Physics C: Electricity and Magnetism
03164 AP Physics C: Mechanics
03165 AP Physics 1
03166 AP Physics 2
03199 Physics–Other

E. Integrated/Other

03201 Integrated Science
03202 Unified Science
03203 Applied Biology/Chemistry (New Classification 2017)
03204 Forensics–Integrated Study
03205 Origins of Science (New Classification 2017)
03206 IB Design Technology
03207 AP Environmental Science
03208 IB Environmental Systems
03209 Aerospace
03210 IB Sports, Exercise, and Health Science
03211 Technical Science (New Classification 2017)
03212 Scientific Research and Design (New Classification 2017)
03213 Field Studies–Science
03214 Seminar/Project–Science

E. Integrated/Other (Continued)

03215 English as a Second Language (ESL)–Transition Science
03216 Bilingual Science
03217 Scientific, Technology and Society (New Classification 2017)
03218 Technological Inquiry (New Classification 2017)
03219 IB Sciences, Middle Years Program
03230 Science (kindergarten)
03231 Science (Grade 1)
03232 Science (Grade 2)
03233 Science (Grade 3)
03234 Science (Grade 4)
03235 Science (Grade 5)
03236 Science (Grade 6)
03237 Science (Grade 7)
03238 Science (Grade 8)
03994 Biology/Life Science–Proficiency Development
03995 Life and Physical Sciences–Aide
03996 Credit Recovery–Science
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 IB Geography
04004 AP Human Geography
04005 Human Geography

B. World History

04051 World History—Overview
04052 World History and Geography
04053 Modern World History
04054 IB History
04055 Modern European History
04056 AP European History
04057 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 IB Islamic History
04067 IB Twentieth Century World History

C. U.S. History

04101 U.S. History—Comprehensive
04102 Early U.S. History
04103 Modern U.S. History
04104 AP U.S. History

C. U.S. History (Continued)

- 04105 State–Specific Studies
- 04106 Contemporary U.S. Issues
- 04107 U.S. Ethnic Studies
- 04108 U.S. Gender Studies
- 04109 Particular Topics in U.S. History
- 04110 U.S. Wars and Military Conflicts (New Classification 2017)

D. Government, Politics, and Law

- 04151 U.S. Government–Comprehensive
- 04152 Particular Topics in U.S. Government
- 04153 Political Science
- 04154 Comparative Government
- 04155 International Relations
- 04156 United States and World Affairs
- 04157 AP U.S. Government and Politics
- 04158 AP Comparative Government and Politics
- 04159 AP Government
- 04160 Principles of Democracy
- 04161 Civics
- 04162 Law Studies
- 04163 Consumer Law
- 04164 Business Law
- 04165 Legal System
- 04166 Particular Topics in Law
- 04167 Simulated Political Process
- 04169 IB Global Politics (New Classification 2017)
- 04171 IB Individuals and Societies, Middle Years Program

E. Economics

- 04201 Economics
- 04202 Comparative Economics
- 04203 AP Microeconomics
- 04204 AP Macroeconomics
- 04205 AP Economics
- 04206 IB Economics
- 04207 Particular Topics in Economics
- 04208 Microeconomics (New Classification 2017)
- 04209 Macroeconomics (New Classification 2017)

F. Social Sciences

- 04251 Anthropology
- 04252 Particular Topics in Anthropology

F. Social Sciences (Continued)

04253 IB Social and Cultural Anthropology
04254 Psychology
04255 Particular Topics in Psychology
04256 AP Psychology
04257 IB Psychology
04258 Sociology
04259 Particular Topics in Sociology
04260 Social Science
04261 Social Science Research
04262 IB Organization Studies

G. Humanities

04301 Humanities Survey
04302 Humanities
04303 Issues of Western Humanities
04304 IB Theory of Knowledge
04305 Social Studies
04306 Philosophy
04307 Particular Topics in Philosophy
04308 Modern Intellectual History
04309 IB Philosophy
04310 Particular Topics in Humanities

H. All Others

04430 Social Studies (kindergarten)
04431 Social Studies (Grade 1)
04432 Social Studies (Grade 2)
04433 Social Studies (Grade 3)
04434 Social Studies (Grade 4)
04435 Social Studies (Grade 5)
04436 Social Studies (Grade 6)
04437 Social Studies (Grade 7)
04438 Social Studies (Grade 8)
04981 Community Service/Leadership
04982 Field Studies–Social Studies
04983 Seminar/Project–Social Sciences and History
04984 English as a Second Language (ESL)–Transition Social Studies
04985 Bilingual Social Studies
04994 Social Sciences and History–Proficiency Development
04995 Social Sciences and History–Aide
04996 Credit Recovery–Social Studies
04997 Social Sciences and History–Independent Study
04999 Social Sciences and History–Other

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
05002 Dance Repertory
05003 Dance Technique
05004 Dance History and Appreciation
05005 Composition/Choreography
05006 Social Dance
05007 IB Dance
05008 Dance–Comprehensive
05009 Seminar/Project–Dance
05010 Dance Improvisation (New Classification 2017)
05011 World/Cultural Dance (New Classification 2017)
05012 Technical Theater for Dance (New Classification 2017)
05030 Dance (kindergarten)
05031 Dance (Grade 1)
05032 Dance (Grade 2)
05033 Dance (Grade 3)
05034 Dance (Grade 4)
05035 Dance (Grade 5)
05036 Dance (Grade 6)
05037 Dance (Grade 7)
05038 Dance (Grade 8)
05048 Dance–Independent Study
05049 Dance–Other

B. Theater

05051 Introduction to the Theater
05052 Theater Arts
05053 Theater–Comprehensive
05055 Theater–Acting/Performance
05056 Theater–Stagecraft
05057 Directing
05058 Playwriting/Screenwriting
05059 History and Literature of the Theater

B. Theater (Continued)

05060 IB Theater
05061 Film Study
05062 Seminar/Project–Theater
05063 Musical Theater (New Classification 2017)
05064 Theatrical Production and Management (New Classification 2017)
05070 Drama (kindergarten)
05071 Drama (Grade 1)
05072 Drama (Grade 2)
05073 Drama (Grade 3)
05074 Drama (Grade 4)
05075 Drama (Grade 5)
05076 Drama (Grade 6)
05077 Drama (Grade 7)
05078 Drama (Grade 8)
05098 Theater–Independent Study
05099 Theater–Other

C. Music

05101 General Band
05102 Concert Band
05103 Marching Band
05104 Orchestra
05105 Contemporary Ensemble
05106 Instrumental Ensemble
05107 Piano/Keyboard
05108 Guitar
05109 Individual Technique–Instrumental Music
05110 Chorus
05111 Vocal Ensembles
05112 Individual Technique–Vocal Music
05113 Music Theory
05114 AP Music Theory
05115 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
05123 Seminar/Project–Music
05124 Strings
05125 Contemporary Vocal Ensemble (New Classification 2017)
05126 Culturally Influenced Ensemble (New Classification 2017)

C. Music (Continued)

05127 Recording and Production (New Classification 2017)
05128 Technology/Electronic Music (New Classification 2017)
05130 Music (kindergarten)
05131 Music (Grade 1)
05132 Music (Grade 2)
05133 Music (Grade 3)
05134 Music (Grade 4)
05135 Music (Grade 5)
05136 Music (Grade 6)
05137 Music (Grade 7)
05138 Music (Grade 8)
05148 Music–Independent Study
05149 Music–Other

D. Visual and Media Arts

05151 Art Appreciation
05152 Art History
05153 AP Art–History of Art
05154 Visual Art–Comprehensive
05155 Drawing/Painting
05156 Drawing
05157 Painting
05158 Sculpture
05159 Ceramics/Pottery
05160 Animation
05161 Printmaking
05162 Visual Design
05163 Calligraphy/Lettering
05164 Textiles and Fibers
05165 Folk Art
05166 Jewelry
05167 Media Art–Photography
05168 Media Art–Film/Video
05169 Multimedia Art (Renamed from Computer–Assisted Art)
05170 Art Portfolio
05171 AP Studio Art–Two-Dimensional
05172 AP Studio Art–Three-Dimensional
05173 IB Art/Design
05174 IB Film
05175 Seminar/Project–Visual and Media Arts
05176 AP Studio Art–Drawing
05177 Printmaking/Graphics (New Classification 2017)

D. Visual and Media Arts (Continued)

05178 Advertising Design (New Classification 2017)
05180 Art (kindergarten)
05181 Art (Grade 1)
05182 Art (Grade 2)
05183 Art (Grade 3)
05184 Art (Grade 4)
05185 Art (Grade 5)
05186 Art (Grade 6)
05187 Art (Grade 7)
05188 Art (Grade 8)
05190 Fashion Design (New Classification 2017)
05191 Industrial Design (New Classification 2017)
05192 Architectural Design (New Classification 2017)
05193 Interior Design (New Classification 2017)
05198 Visual Arts–Independent Study
05199 Visual Arts–Other

E. All Others

05991 IB Arts, Middle Years Program
05994 Interdisciplinary Arts (New Classification 2017)
05995 Fine and Performing Art–Aide

Subject Area 06: World Languages and Literature (Retired 2017-18)

Course categories:

A. Introduction to World	06(001) – 06(050)
B. Romance	06(101) – 06(199)
C. German	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 and Culture

06113 Advanced Placement (AP) Spanish Literature and Culture

06114 IB Language A Language and Literature–Spanish

06115 IB Language Ab Initio–Spanish

B. Romance Languages (Continued)

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 and Culture
06133 Advanced Placement (AP) French Literature
06134 IB Language A Language and Literature–French
06135 IB Language Ab Initio–French
06199 Romance/Italic Language–Other (Provide local course description)

C. German 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 and Culture
06213 IB Language A Language and Literature–German
06214 IB Language Ab Initio–German
06259 Germanic Language–Other (Provide local course description)

D. Celtic Languages

06279 Celtic Language–Other (Provide local course description)

E. Greek Language

06299 Modern Greek–Other (Provide 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 (Provide local course description)

G. East Asian Languages

06401 Chinese I
06402 Chinese II
06403 Chinese III
06404 Chinese IV
06405 Chinese V
06406 Chinese for Native Speakers
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 and Culture
06413 IB Language A Language and Literature–Chinese
06414 IB Language Ab Initio–Chinese
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
06132 Advanced Placement (AP) Japanese Language and Culture

G. East Asian Languages (Continued)

06433 IB Language A Language and Literature–Japanese
06434 IB Language Ab Initio–Japanese
06499 East Asian Language–Other (Provide 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
06592 IB Language A Language and Literature–Hmong
06593 IB Language Ab Initio–Hmong
06599 Southeast Asian/Austral-Asian Languages–Other (Provide 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
06612 IB Language A Language and Literature–Russian
06613 IB Language Ab Initio–Russian
06659 Balto-Slavic Language–Other (Provide local course description)

J. Turkic/Ural-Altai Languages

06679 Turkic/Ural-Altai Language–Other (Provide local course description)

K. Iranian/Persian Languages

06699 Iranian/Persian Language–Other (Provide 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
06713 IB Language A Language and Literature–Hebrew
06714 IB Language Ab Initio–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
06733 IB Language A Language and Literature–Arabic
06734 IB Language Ab Initio–Arabic
06759 Semitic and Near/Middle Eastern Languages–Other (Provide 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
06772 IB Language A Language and Literature–Swahili

M. Non-Semitic African Languages (Continued)

06773 IB Language Ab Initio–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
06792 IB Language A Language and Literature–Somali
06793 IB Language Ab Initio–Somali
06799 African (non-Semitic) Language–Other (Provide 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 (Provide 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

O. Native American Languages (Continued)

06839 Ojibwe Conversation and Culture

06840 Ojibwe Literature

06841 International Baccalaureate (IB) Language A (non-English)–Ojibwe

06842 International Baccalaureate (IB) Language B–Ojibwe

06847 IB Language A Language and Literature–Native American

06848 IB Language Ab Initio–Native American

06849 American Indian Language–Other (Provide local course description)

P. Indic Languages

06869 Indic Language–Other (Provide local course description)

Q. Malayo-Polynesian Languages

06889 Malayo-Polynesian Language–Other (Provide 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 (Provide 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
- 07012 IB World Religions
- 07013 Prayer and Spirituality (New Classification 2017)
- 07014 Religious Ethics and Morality (New Classification 2017)
- 07015 Particular Topics in Religion (New Classification 2017)

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 (Provide 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
- 08002 Team Sports
- 08003 Individual/Dual Sports
- 08004 Recreation Sports
- 08005 Fitness/Conditioning Activities
- 08006 Corps Movement
- 08007 Adapted Physical Education
- 08008 Gymnastics
- 08009 Weight Training
- 08010 Aquatic/Water Sports
- 08011 Tennis
- 08012 Self–defense
- 08013 Specific Sports Activities
- 08014 Physical Education Equivalent
- 08015 Off–Campus Sports
- 08016 Lifetime Fitness Education
- 08017 Sports Physiology
- 08018 Physical Education Leadership
- 08019 Seminar/Project–Physical Education
- 08020 Coaching (New Classification 2017)
- 08021 Officiating (New Classification 2017)
- 08030 Physical Education (kindergarten)
- 08031 Physical Education (Grade 1)
- 08032 Physical Education (Grade 2)
- 08033 Physical Education (Grade 3)
- 08034 Physical Education (Grade 4)
- 08035 Physical Education (Grade 5)
- 08036 Physical Education (Grade 6)
- 08037 Physical Education (Grade 7)
- 08038 Physical Education (Grade 8)
- 08039 IB Physical Education, Middle Years Program
- 08048 Physical Education–Independent Study
- 08049 Physical Education–Other

B. Health Education

08051 Health Education
08052 Health and Fitness
08053 Community Health
08054 Special Needs Health Education
08055 Safety and First Aid
08056 Health for Parenting Teens
08057 Health and Life Management
08058 Substance Abuse Prevention
08059 Bilingual Health Education
08060 English as a Second Language (ESL)–Transitional Health Education
08061 Credit Recovery–Health Education
08062 Seminar/Project–Health and Safety Education
08070 Health Education (kindergarten)
08071 Health Education (Grade 1)
08072 Health Education (Grade 2)
08073 Health Education (Grade 3)
08074 Health Education (Grade 4)
08075 Health Education (Grade 5)
08076 Health Education (Grade 6)
08077 Health Education (Grade 7)
08078 Health Education (Grade 8)
08098 Health Education–Independent Study
08099 Health Education–Other
08104 Physical and Health Education (kindergarten)
08105 Physical and Health Education (Grade 1)
08106 Physical and Health Education (Grade 2)
08107 Physical and Health Education (Grade 3)
08108 Physical and Health Education (Grade 4)
08109 Physical and Health Education (Grade 5)
08110 Physical and Health Education (Grade 6)
08111 Physical and Health Education (Grade 7)
08112 Physical and Health Education (Grade 8)

C. Drivers' Education

08151 Drivers' Education–Classroom Only (No behind the wheel)
08152 Drivers' Education–Classroom and Laboratory (Includes behind the wheel)
08153 Drivers' Education–Independent Study
08199 Drivers' Education–Other (Provide local course description)

D. All Others

08990 Physical Education/Health/Drivers' Education (New Classification 2017)
08991 Physical, Health, and Safety Education–Independent Study (New Classification 2017)
08995 Physical, Health, and Safety Education–Aide
08999 Physical, Health, and Safety Education–Other (New Classification 2017)

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 (Provide 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
10002 Computing Systems
10003 Computer and Information Technology
10004 Computer Applications
10005 Business Computer Applications
10006 Telecommunications
10007 IB Information Technology in a Global Society
10008 Particular Topics in Computer Literacy
10010 Computer Literacy (New Classification 2017)
10020 AP Computer Science Principles (New Classification 2017)
10011 Computer Science Principles
10012 Exploring Computer Science
10013 Internet Skills
10014 PLTW Introduction to Computer Science
10015 PLTW Computer Science Applications
10016 PLTW Computer Science and Software Engineering
10017 PLTW Cybersecurity
10018 PLTW Simulation and Modeling
10019 PLTW Artificial Intelligence
10020 AP Computer Science Principles (New Classification 2017)

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 Webpage 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
- 10206 Computer Gaming and Design
- 10207 Mobile Applications (Create applications for mobile devices including installation and modification)

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)

F. Information Support and Services (Continued)

- 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
- 10257 Computer Forensics
- 10258 Cyber Crime

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 (Provide 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
- 11004 Social Media

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
- 11107 Emerging Technologies in Journalism
- 11108 Radio Production

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 (Provide 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 (Owning and operating 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

12060 Business Ethics

C. Finance

12101 Banking and Finance (U.S. monetary and banking systems)

12102 Banking

12103 Finance

C. Finance (Continued)

- 12104 Accounting (General overview of accounting; for specific topics in accounting see 12110 Particular Topics in Accounting below)
- 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
- 12110 Particular Topics in Accounting (Includes specific courses such as income tax, payroll or cost accounting; for general overview accounting courses use 12104 Accounting above)

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
- 12168 Marketing–Commodities (New Classification 2017)
- 12169 Social Media Marketing (New Classification 2017)

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)

F. All Others (Continued)

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 (Provide 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 (Learning to use tools and machines in wide variety of industrial arts applications)

B. Processing/Production

13052 Materials and Processes (Analysis, testing and processing of a 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 a focus on specific industry)

13303 Industrial Maintenance

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 (Provide 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)

14003 Medical Law and Ethics

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
- 14156 Medical Coding and Transcription
- 14157 Health Informatics and Data Management (Introduction to automated information systems in health care delivery systems)

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
- 14259 Biomedical Innovations

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 (Provide 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

15054 Law Enforcement

15055 Forensic Science

15056 Crime Scene Management

15057 Criminal Law and Procedure

15058 Ethics in Criminal Justice

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

15104 Public Safety Telecommunications (Focus on skills and knowledge necessary to become a 911 telecommunicator)

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 (Provide 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 on outside of 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 (Provide 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 Finishing (Interior and/or exterior such as wallpapering or stucco)
- 17012 Upholstering
- 17013 Furniture (Designing, constructing and finishing)
- 17014 Commercial Construction
- 17015 Construction Estimating
- 17016 Construction Management
- 17017 Particular Topics in Construction
- 17018 Concrete Foundations (New Classification 2017)

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

C. Electricity/Electronics (Continued)

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

D. 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 (Provide 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)
- 18004 Biological Applications in Agriculture
- 18005 Particular Topics in Environmental Service Systems
- 18107 Animal Nutrition (New Classification 2017)
- 18108 Animal Genetics (New Classification 2017)
- 18109 Integrated Pest Management (New Classification 2017)

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
- 18107 Animal Nutrition (New Classification 2017)
- 18108 Animal Genetics (New Classification 2017)
- 18109 Integrated Pest Management (New Classification 2017)

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)

18205 Agriculture Computers and Technology

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

18310 Sustainable/Alternative Agriculture

18311 Viticulture (New Classification 2017)

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

18406 Water Treatment

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

18506 Alternative Energy

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 (Provide 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

19155 Instructional Technology (New Classification 2017)

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

- 19301 Counseling and Mental Health (New Classification 2017)
- 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)
- 19993 Counseling and Mental Health
- 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 (Provide 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

20002 Exploration of Transportation, Distribution and Logistics (New Classification 2017)

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)

20055 Pilot Training

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)

C. Mechanics and Repair (Continued)

- 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
- 20119 Hybrid Engines
- 20120 Motorsports Technology (Race car fabrication including high performance engines and all facets of racing industry)

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 (Provide 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
- 21003 Engineering Technology
- 21004 PLTW–Principles of Engineering™
- 21005 Engineering–Comprehensive
- 21006 PLTW–Introduction to Engineering Design™
- 21007 PLTW–Engineering Design and Development™
- 21008 PLTW–Digital Electronics™
- 21009 Robotics
- 21010 PLTW–Computer Integrated Manufacturing™
- 21011 Civil Engineering
- 21012 PLTW–Civil Engineering and Architecture™
- 21013 PLTW–Aerospace Engineering TM
- 21014 PLTW–Biotechnical Engineering TM
- 21015 Particular Topics in Engineering
- 21016 Principles of Engineering (New Classification 2017)
- 21017 Engineering Design (New Classification 2017)
- 21018 Engineering Design and Development (New Classification 2017)
- 21019 Digital Electronics (New Classification 2017)
- 21020 Computer Integrated Manufacturing (New Classification 2017)
- 21021 Civil Engineering and Architecture (New Classification 2017)
- 21022 Aerospace Engineering (New Classification 2017)
- 21023 Biotechnical Engineering (New Classification 2017)
- 21024 PLTW Environmental Sustainability (New Classification 2017)

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
- 21057 Laser/Fiber Optics

B. Technology (Continued)

- 21058 Geospatial Technology
- 21059 Modeling and Simulation Technology
- 21060 Wind Energy
- 21061 Wind Turbine Construction and Operation
- 21062 IB Design, Middle Years Program

C. Drafting

- 21101 Drafting Careers Exploration
- 21102 Drafting–General (May include introduction to CAD systems)
- 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 (Provide 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)
- 22053 Nutrition and Wellness

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)
- 22107 Human Growth and Development
- 22108 Values Clarification (New Classification 2017)

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 (Provide 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 cross-curricular individual student projects typically within a group study of a larger issue or topic of inquiry)
- 23010 College Course–Direct Pay PSEO (Use this classification when no other in this document describes the Direct Pay course student completed)
- 23011 Advanced Placement (AP) Seminar (Parallels college courses in critical thinking and communication)
- 23012 State Test Preparation (New Classification 2017)
- 23013 IB Creativity, Action, Service (New Classification 2017)
- 23014 IB Personal Project, Middle Years Program
- 23016 IB Extended Essay
- 23017 IB Approaches to Learning
- 23018 AP Research
- 23019 IB Personal and Professional Skills
- 23020 IB Primary Years Program

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
- 23105 Peer Counseling
- 23106 Academic Competition (New Classification 2017)

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
- 23206 Language Arts Seminar/Project–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
- 23214 Mathematics Seminar/Project–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
- 23224 Science Seminar/Project–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)

E. Support Services/Special Education (Continued)

- 23235 Economics–Support Services
- 23236 Social Studies Seminar/Project–Support Services
- 23239 Particular Topics in Social Studies–Support Services
- 23240 Health–Support Services
- 23241 Health Seminar/Project–Support Services
- 23249 Particular Topics in Health–Support Services
- 23250 Visual and Media Art–Support Services
- 23251 Music–Support Services
- 23252 Arts Seminar/Project–Support Services
- 23253 Social Development Instruction (New Classification 2017)
- 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 classifications *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)

E. Support Services/Special Education (Continued)

- 23307 Developmental Support (New Classification 2017)
- 23308 Community Living (New Classification 2017)
- 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 (Provide 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 and/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 (Provide local course description)

G. All Others

23500 Kindergarten

23501 Grade 1

23502 Grade 2

23503 Grade 3

23504 Grade 4

23505 Grade 5

23506 Grade 6

23507 Grade 7

23508 Grade 8

23509 Multi-Grade Levels

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 (Provide local course description)

Subject Area 24: World Languages and Literature (Starting 2017-18)

World Languages and Literature course categories

A. Introduction to World	24(001) – 24(040)
B. Romance	24(050) – 24(199)
C. German	24(250) – 24(268)
D. Celtic	24(301) – 24(301)
E. Greek	24(325) – 24(325)
F. Classical	24(340) – 24(389)
G. East Asian	24(400) – 24(467)
H. Southeast Asian	24(550) – 24(599)
I. Balto-Slavic	24(650) – 24(699)
L. Semitic and Near/Middle Eastern	24(700) – 24(799)
M. Non-Semitic African Languages	24(800) – 24(849)
N. American Sign	24(850) – 24(899)
O. Native American	24(900) – 24(934)
R. General	24(995) – 24(999)

A. Introduction to World Languages and Cultures

24039 World Language–General

24040 Exploration of Multiple World Languages

B. Romance Languages

24050 Spanish for Young Learners (prior to secondary)

24051 Spanish Immersion (prior to secondary)

24052 Spanish I

24053 Spanish II

24054 Spanish III

24055 Spanish IV

24056 Spanish V

24057 Spanish for Native Speakers

24058 Spanish Field Experience

24060 Spanish Literature

24061 Particular Topics in Spanish

24062 IB Language A: Literature–Spanish

24063 IB Language B: Spanish

24064 AP Spanish Language and Culture

24065 AP Spanish Literature and Culture

24066 IB Language B (Spanish), Middle Years Program

24067 IB Language A: (Spanish), Language and Literature–Spanish

24068 IB Language Ab Initio–Spanish

24099 Spanish Language–Other

24100 French for Young Learners (prior to secondary)

24101 French Immersion (prior to secondary)

B. Romance Languages (Continued)

24102 French I
24103 French II
24104 French III
24105 French IV
24106 French V
24107 French for Native Speakers
24108 French Field Experience
24110 French Literature
24111 Particular Topics in French
24112 IB Language A: Literature–French
24113 IB Language B–French
24114 AP French Language and Culture
24116 IB Language B (French), Middle Years Program
24117 IB Language A: Language and Literature–French
24118 IB Language Ab Initio–French
24149 French Language–Other
24199 Romance/Italic Language–Other

C. German Languages

24250 German for Young Learners (prior to secondary)
24251 German Immersion (prior to secondary)
24252 German I
24253 German II
24254 German III
24255 German IV
24256 German V
24257 German for Native Speakers
24258 German Field Experience
24260 German Literature
24261 Particular Topics in German
24262 IB Language A: Literature–German
24263 IB Language B–German
24264 AP German Language and Culture
24266 IB Language B (German), Middle Years Program
24267 IB Language A: Language and Literature–German
24268 IB Language Ab Initio–German
24299 German Language–Other

D. Celtic Language

24301 Celtic Language–Other

E. Greek Language

24325 Greek Language–Other

F. Classical Language

24340 Latin for Young Learners (prior to secondary)
24342 Latin I
24343 Latin II
24344 Latin III
24345 Latin IV
24346 Latin V
24351 Particular Topics in Latin
24352 IB Classical Languages–Latin
24355 AP Latin (Virgil, Catullus and Horace)
24369 Latin Language–Other
24370 Classical Greek for Young Learners (prior to secondary)
24372 Classical Greek I
24373 Classical Greek II
24374 Classical Greek III
24375 Classical Greek IV
24376 Classical Greek V
24381 Particular Topics in Classical Greek
24382 IB Classical Languages–Greek
24383 Classical Greek Languages–Other
24389 Classical Language–Other

G. East Asian Languages

24400 Chinese for Young Learners (prior to secondary)
24401 Chinese Immersion (prior to secondary)
24402 Chinese I
24403 Chinese II
24404 Chinese III
24405 Chinese IV
24406 Chinese V
24407 Chinese for Native Speakers
24408 Chinese Field Experience
24410 Chinese Literature
24411 Particular Topics in Chinese
24412 IB Language A: Literature–Chinese
24413 IB Language B: Literature–Chinese
24414 AP Chinese Language and Culture
24416 IB Language B (Chinese), Middle Years Program
24417 IB Language A: Language and Literature–Chinese
24418 IB Language Ab Initio–Chinese
24449 IB Chinese Language–Other
24450 Japanese for Young Learners (prior to secondary)
24451 Japanese Immersion (prior to secondary)

G. East Asian Languages (Continued)

24452 Japanese I
24453 Japanese II
24454 Japanese III
24455 Japanese IV
24456 Japanese V
24457 Japanese for Native Speakers
24458 Japanese Field Experience
24460 Japanese Literature
24461 Particular Topics in Japanese
24462 IB Language A: Literature–Japanese
24463 IB Language B–Japanese
24464 AP Japanese Language and Culture
24466 IB Language B (Japanese), Middle Years Program
24467 IB Language A: Language and Literature–Japanese
24468 IB Language Ab Initio–Japanese
24469 Japanese Language–Other
24499 East Asian Language–Other

H. Southeast Asian Languages

24550 Hmong for Young Learners (prior to secondary)
24551 Hmong Immersion (prior to secondary)
24552 Hmong I
24553 Hmong II
24554 Hmong III
24555 Hmong IV
24556 Hmong V
24557 Hmong for Native Speakers
24558 Hmong Field Experience
24560 Hmong Literature
24561 Particular Topics in Hmong
24562 IB Language A: Literature–Hmong
24566 IB Language B (Hmong), Middle Years Program
24567 IB Language A: Language and Literature–Hmong
24599 Hmong Language–Other
24649 Southeast Asian/Austral-Asian Languages–Other

I. Balto-Slavic Languages

24650 Russian for Young Learners (prior to secondary)
24651 Russian Immersion (prior to secondary)
24652 Russian I
24653 Russian II
24654 Russian III

I. Balto-Slavic Languages (Continued)

24655 Russian IV
24656 Russian V
24657 Russian for Native Speakers
24658 Russian Field Experience
24660 Russian Literature
24661 Particular Topic in Russian
24662 IB Language A: Literature–Russian
24663 IB Language B–Russian
24666 IB Language B (Russian), Middle Years Program
24667 IB Language A: Language and Literature–Russian
24668 IB Language Ab Initio–Russian
24699 Russian Language–Other

L. Semitic and Near/Middle Eastern Languages

24700 Hebrew for Young Learners (prior to secondary)
24701 Hebrew Immersion (prior to secondary)
24702 Hebrew I
24703 Hebrew II
24704 Hebrew III
24705 Hebrew IV
24706 Hebrew V
24707 Hebrew for Native Speakers
24708 Hebrew Field Experience
24710 Hebrew Literature
24711 Particular Topics in Hebrew
24712 IB Language A: Literature–Hebrew
24713 IB Language B–Hebrew
24716 IB Language B (Hebrew), Middle Years Program
24717 IB Language A: Language and Literature–Hebrew
24749 Hebrew Language–Other
24750 Arabic for Young Learners (prior to secondary)
24751 Arabic Immersion (prior to secondary)
24752 Arabic I
24753 Arabic II
24754 Arabic III
24755 Arabic IV
24756 Arabic V
24757 Arabic for Native Speakers
24758 Arabic Field Experience
24760 Arabic Literature
24761 Particular Topics in Arabic
24762 IB Language A: Literature–Arabic

L. Semitic and Near/Middle Eastern Languages (Continued)

24763 IB Language B–Arabic
24766 IB Language B (Arabic), Middle Years Program
24767 IB Language A: Language and Literature–Arabic
24768 IB Language Ab: Language Initio–Arabic
24799 Arabic Language–Other

M. Non-Semitic African Languages

24800 Swahili for Young Learners (prior to secondary)
24801 Swahili Immersion (prior to secondary)
24802 Swahili I
24803 Swahili II
24804 Swahili III
24805 Swahili IV
24806 Swahili V
24807 Swahili for Native Speakers
24808 Swahili Field Experience
24810 Swahili Literature
24811 Particular Topics in Swahili
24812 IB Language A: Literature–Swahili
24813 IB Language B–Swahili
24816 IB Language B (Swahili), Middle Years Program
24817 IB Language A: Language and Literature–Swahili
24818 IB Language Ab Initio–Swahili
24819 Swahili Language–Other
24820 Somali for Young Learners (prior to secondary)
24821 Somali Immersion (prior to secondary)
24822 Somali I
24823 Somali II
24824 Somali III
24825 Somali IV
24826 Somali V
24827 Somali for Native Speakers
24828 Somali Field Experience
24830 Somali Literature
24831 Particular Topics in Somali
24832 IB Language A: Literature–Somali
24833 IB Language B–Somali
24836 IB Language B (Somali), Middle Years Program
24837 IB Language A: Language and Literature–Somali
24838 IB Language Ab Initio–Somali
24839 Somali Language–Other
24849 Non-Semitic African Languages–Other

N. American Sign Languages

24850 American Sign Languages for Young Learners (prior to secondary)
24851 American Sign Language Immersion (prior to secondary)
24852 American Sign Language I
24853 American Sign Language II
24854 American Sign Language III
24855 American Sign Language IV
24856 American Sign Language V
24858 American Sign Language Field Experience
24861 Particular Topics in American Sign Language
24866 IB Language B (American Sign Language), Middle Years Program
24899 American Sign Language—Other

O. Native American Languages

24900 Dakota/Lakota for Young Learners (prior to secondary)
24901 Dakota/Lakota Immersion (prior to secondary)
24902 Dakota/Lakota I
24903 Dakota/Lakota II
24904 Dakota/Lakota III
24905 Dakota/Lakota IV
24906 Dakota/Lakota V
24907 Dakota/Lakota for Native Speakers
24908 Dakota/Lakota Field Experience
24910 Dakota/Lakota Literature
24911 Particular Topics in Dakota/Lakota
24912 IB Language A: Literature—Dakota/Lakota
24913 IB Language B—Dakota/Lakota
24916 IB Language B (Dakota/Lakota), Middle Years Program
24917 IB Language A: Language and Literature—Dakota/Lakota
24918 Dakota/Lakota—Other
24919 Ojibwe for Young Learners (prior to secondary)
24920 Ojibwe Immersion (prior to secondary)
24921 Ojibwe I
24922 Ojibwe II
24923 Ojibwe III
24924 Ojibwe IV
24925 Ojibwe V
24926 Ojibwe for Native Speakers
24927 Ojibwe Field Experience
24928 Ojibwe Literature
24929 Particular Topics in Ojibwe

O. Native American Languages (Continued)

24930 IB Language A: Literature–Ojibwe

24931 IB Language B–Ojibwe

24932 IB Language B (Ojibwe), Middle Years Program

24933 IB Language A: Language and Literature–Ojibwe

24934 Ojibwe–Other

R. General

24995 World Language and Literature–Aide

24996 Seminar/Project–World Languages

24997 World Language and Literature–Independent Study

24998 World Language and Literature–Workplace Experience

24999 World Language and Literature–Other