OREGON
CLASS SIZE REPORTING

2018-19 Policy and Technical Manual

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Office of Research, Analysis, and Accountability

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Historically, Class Size has been reported in a number of different places. From 1997 to 2006, it was part of the Database Initiative (DBI) reports (now archived). From 2002-03 to 2011-12, Elementary Class Size was reported on School and District Report Cards. In 2012, the statute governing school and district report cards was amended, and Class Size was removed as a required element of the school and district report cards. Also in 2012-13, the Class Size collection, which was an aggregate collection containing, by classroom and class period, the total number of male and female students enrolled in elementary self-contained classes on a single day, was retired.

In 2010-11, the Class Roster collection was created as part of Oregon's obligations under federal law (American Recovery and Reinvestment Act's State Fiscal Stabilization Fund). The collection includes individual student and teacher level data for an entire school year. Initially, this collection included only reading and mathematics courses in grades 3-8 and 11, but in 2013-14, it was expanded to include all instructional courses.   Also in 2013, HB 2644 established class size reporting requirements for the Oregon Department of Education. In 2014-15, the Class Roster collection was expanded with new data elements to facilitate this reporting, and the OAR governing Class Size reporting (OAR 581-002-0200) was adopted by the State Board of Education.

Beginning in 2014-15, the Oregon Department of Education produced and reported class size data for all subjects. A summary of these data appears on school and district report cards, and a more detailed report will be available on the Class Size Report website at http://www.oregon.gov/ode/reports-and-data/Pages/Class-Size-Report.aspx.

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The primary data source for the Class Size Report is the Class Roster collection. A single class roster record links together a student, teacher, and course section, including the dates of enrollment/assignment for the student and teacher, the course subject, the classroom, and class period in which the instruction occurred.

While Class Roster includes Instructional Unit ID numbers, classes are not determined in relation to IUID numbers or school section numbers. A class is specifically identified as a unique combination of classroom ID, class period ID, and school ID. More than one course can be occurring at the same time within the same classroom, which means multiple course identifiers can be associated with a single class. Course subjects are identified using NCES Course Codes. The NCES course codes adopted for 1819 are shown in Appendices A and B.

All records indicating enrollment on the first school day in May are included in the class size calculation.

Validation of these data occurs through the Achievement Data Insight application. See the June 5 training listed at the video training schedule for 1819 for information on how to use this application.

CALCULATION PROCESS

DETAIL

1. Select all records for instruction occurring on the first school day in May, excluding non-instructional courses. Non-Instructional courses are non-core subject courses that do not have curricula. Historically this exclusion has been limited to instructional aides. However, instructional aide courses were discontinued in 1718, so there are currently no specific non-instructional courses that are excluded.
2. Determine the course subject area. For classes with one course code, use the subject area associated with that code. For classes with more than one course code:
   a. If the course codes are all in the same subject area, the subject area is that subject area.
   b. If the course codes are all self-contained classes of different grade levels, the subject area is "Blended Classroom."
   c. If the course codes are of different subject areas, and at least one course is not self-contained, the subject area is "Multiple Subjects."
3. Determine whether the class should be included in reporting for this school. Some courses may be displayed at the detail level but not included in the summary (aggregate) level or in public reporting (see Appendix B, page 13).
   a. Courses are included in reporting if:
      i. They are in a core subject area (English Language Arts, Mathematics, Science, Social Studies, World Language and Literature, Fine and Performing Arts), or they are a self-contained course **and either**
      ii. All of the Alternative Education flags (in IUID) associated with the course are 'N' **or** the course is offered by an alternative school.

b.   See Appendix A (page 7) for a list of included courses.

4.   Count the total number of teachers and students associated with the class on the first school day in May.

Subject Area: The general subject or grade level being taught within the class. This field is used for aggregation, although not all subject areas will be aggregated.

Inclusion Flag: Indicates whether this course is part of the aggregations.

SUMMARY

Core Subject Area: The general subject area is reported on this row. The following Core Subject Areas will be reported for all institutions, although institutions may see blank rows for subjects that they do not offer:

- All Subjects/Grades: These rows include all reportable classes at the institution.
- Total Self-Contained: These rows include all self-contained or blended classes at the institution.
  - Kindergarten, Grade 1, Grade 2…Grade 8: These rows include classes reported with a single, self-contained grade-level course code. See page 7 for a list of codes in these subjects.
  - Blended Classroom: These rows include classes reported with multiple grade-level course codes, all of which were self-contained.
- Total Departmentalized: These rows include all instructional classes at the institution that were reported with at least one course code that was not self-contained. See page 7 for a list of codes included in these subjects.
  - English Language Arts, Math, Science, Social Studies, World Language and Literature, Fine and Performing Arts: These rows include all instructional classes at the institution that were reported with course codes in these subject areas. See page 7 for a list of codes in these subjects.
  - Multiple Subjects: These rows include all instructional classes that were reported with more than one subject area where at least one course within the class was not self-contained.

Grade Level: The grade span of the institution where the course is offered. This column is only populated for district-total rows. It is used to identify class size data by subject area for school and district report cards.

- E: Courses offered at an Elementary School
- M: Courses offered at a Middle School
- H: Courses offered at a High School
- C: Courses offered at a Combined School (a school offering high school grades, as well as grade 7 or lower)

Classes of 1 to 15: The total number of classes that meet the inclusion criteria and have 15 or fewer students enrolled on the first school day of May.

Classes of 16 to 25: The total number of classes that meet the inclusion criteria and have 16 to 25 students enrolled on the first school day of May.

Classes of 26 to 35: The total number of classes that meet the inclusion criteria and have 26 to 35 students enrolled on the first school day of May.

Classes of 36 to 45: The total number of classes that meet the inclusion criteria and have 36 to 45 students enrolled on the first school day of May.

Classes of 46 to 55: The total number of classes that meet the inclusion criteria and have 46 to 55 students enrolled on the first school day of May.

Classes of 56 or more: The total number of classes that meet the inclusion criteria and have at least 56 students enrolled on the first school day of May.

Average Class Size: The average size of the classes meeting the inclusion criteria on the first school day of May, is calculated by summing the sizes of all the classes and dividing by the total number of classes.

Median Class Size: The median size of the classes meeting the inclusion criteria on the first school day of May. The median is the middle number in an ordered list. If there is an even number of classes in a particular grouping, the median is the average of the two middle values.

Total Students: The total number of students enrolled in courses on the first school day of May. Students are counted only once even if they are enrolled in more than one of the listed type of course.

Total Teachers: The total number of teachers assigned to courses on the first school day of May. Teachers are counted only once even if they are teaching more than one of the listed type of course.

Unreported Students: The total number of students who are in the spring membership extract as attending the listed school or district, but were not reported as enrolled in any instructional classes on the first school day of May in Class Roster. These values are only included on total rows (All Grades and Subjects) for quality checking purposes.

EXAMPLE

This school offers a blended kindergarten and first grade classroom, plus one classroom for 2nd grade and one for 3rd grade. They also have a math teacher, Mr. Coulson, who teaches Algebra 1 to three classes per day, and Ms. Danvers, who teaches Orchestra and Band. Fifteen students are enrolled in both Orchestra and Band, and ten of those students are also enrolled in Algebra 1 (note that class roster example records are provided for only the first two classes).

Class Roster Records

IUID	Classroom ID	Class Period	Subject	Student	Teacher
1	101	AllDay	Kindergarten	Stark	Fury
1	101	AllDay	Kindergarten	Odinson	Fury
2	101	AllDay	Grade 1	Pym	Hill
2	101	AllDay	Grade 1	Van Dyne	Hill
3	200A	AllDay	Grade 2	Banner	Romanov
3	200A	AllDay	Grade 2	Rogers	Romanov
3	200A	AllDay	Grade 2	Barton	Romanov

Class Size Detail Records

Classroom ID	Class Period	Subject	Students	Teachers
101	AllDay	Blended Classroom	4	2
200A	AllDay	Grade 2	3	1
30	AllDay	Grade 3	8	1
005	Per1	Algebra 1	13	1
005	Per2	Algebra 1	15	1
005	Per3	Algebra 1	29	1
Auditorium	Morning	Orchestra	43	1
Auditorium	Afternoon	Band	64	1

Class Size Summary

Core Subject Area	Classes with 15 or fewer students	Classes with 16 to 25 students	Classes with 26 to 35 students	Classes with 36 to 45 students	Classes with 46 to 55 students	Classes with 56 or more students	Median class size	Average class size	Total Teachers	Total Students
All Subjects/Grades	**5**	**-**	**1**	**1**	**-**	**1**	**14**	**22.4**	**6**	**154**
Total Self-contained	**3**	**-**	**-**	**-**	**-**	**-**	**4**	**5**	**4**	**15**
Kindergarten	-	-	-	-	-	-	-	-	-	-
Grade 1	-	-	-	-	-	-	-	-	-	-
Grade 2	1	-	-	-	-	-	3	3	1	3
Grade 3	1	-	-	-	-	-	8	8	1	8
Blended Classroom	1	-	-	-	-	-	4	4	2	4
Total Departmentalized	**2**	**-**	**1**	**1**	**-**	**1**	**29**	**32.8**	**2**	**139**
Math	2	-	1	-	-	-	15	19	1	57
Fine and Performing Arts	-	-	-	1	-	1	53.5	53.5	1	97

I   Note that this class has two IUIDs associated with it, but they are linked together with a shared classroom and class period ID.

II   Although this school enrolls both kindergarten and first grade students, these rows are blank because the school does not offer classes for kindergarten alone or for first grade alone. Kindergarten and first grade blended classes are listed under "Blended classroom."

III   There are three self-contained classrooms. One has three students, one has four, and one has eight. The count of four students is the middle number of the list, so it is the median. There are eight classes in total for all subjects and grades. In ascending order, their sizes are 3, 4, 8, 13, 15, 29, 43, and 64. Because there are an even number of classes, 13 and 15 are both in the middle. The median is 14, which is halfway between 13 and 15.

IV   The average class size is computed by summing the sizes of all the classes and dividing by the number of classes. In this case:

$$\frac{3 + 4 + 8 + 13 + 15 + 29 + 43 + 64}{8} = 22.4$$

V   Even though the math and fine arts teachers each teach multiple classes, and the fine arts teacher teaches multiple subjects, they are counted only once.

VI   There are 43 students in orchestra and 64 students in band, but 10 students are enrolled in both, so the total number of unique students enrolled in fine art classes is only 97.

APPENDIX A: INCLUDED COURSES BY SUBJECT AREA

Please note: Course identifiers have been condensed and abbreviated. For the complete list and full course names, see the IUID page (https://district.ode.state.or.us/apps/info/DataCllctnDetail.aspx?id=261&Collection_ID=2188).

SELF-CONTAINED

23003	Kindergarten	23007	Grade 4	23011	Grade 8
23004	Grade 1	23008	Grade 5	23012	Blended Grade
23005	Grade 2	23009	Grade 6	23041	IB Primary Years Program
23006	Grade 3	23010	Grade 7		

DEPARTMENTALIZED

English Language Arts

1001-1004	English/Language Arts I-IV (9th-12th grade)	1054	American Literature	1139	Writing—General
		1055	American Literature/History	1149	Composition—Other
1005	AP English Language and Composition	1056	British Literature	1151	Public Speaking
		1057	British Literature/History	1152	Forensic Speech—Inclusive
1006	AP English Literature and Composition	1058	World Literature	1153	Forensic Speech—Debate
		1059	Biblical Literature	1154	Forensic Speech—Individual Event
1007	IB Language A (English)	1060	Literature of an Author		
1008	English as a Second Language	1061	Literature of a Genre	1155	Communications
		1062	Literature of a Period	1156	Applied English and Communications
1009	Language Arts Laboratory	1063	Literature of a Place		
1010	IB Language A (English), Middle Years	1064	Literature of a People	1199	Speech—Other
		1065	Literature of a Theme	1201	English Morphology and Grammar
1011	IB Language A: Language and Literature (English)	1066	Strategic Reading		
		1067	Assisted Reading	1202	History of the English Language
1012	IB Literature and Performance	1068	Corrective Reading	1203	English—Test Preparation
		1069	Mythology	1204	English Grammar
1034-1036	Language Arts (6-8 grade)	1099	Literature—Other	1992	English Proficiency Development
1037	Language Arts—General	1101	English/Composition (9/10grade)	1996	English Language & Literature—Supplemental
1046-1048	Reading (6-8 grade)				
1049	Reading—General	1102	English/Composition (11/12 grade)	1999	English Language & Literature—Other
1051	English/Literature (9/10 grade)				
		1103	Composition	22109	IB Extended Essay
1052	English/Literature (11/12 grade)	1104	Creative Writing	22112	AP Research
		1105	Research/Technical Writing		
1053	Literature	1136-1138	Writing (grade 6-8)		

Mathematics

2001	Informal Mathematics	2053-2054	Algebra I, part 1 and 2	2073	Analytic Geometry
2002	General Mathematics	2055	Transition Algebra	2074	Principles of Algebra and Geometry
2003	Particular Topics in Foundation Mathematics	2056	Algebra II		
		2057	Algebra III	2075	Particular Topics in Geometry
2036-2038	Mathematics (6-8 grade)	2058	Particular Topics in Algebra	2079	Geometry—Other
2039	Mathematics—General	2062-2065	Integrated Mathematics I-IV	2101	Number Theory
2049	Foundation Math—Other	2069	Algebra—Other	2102	Discrete Mathematics
2051	Pre-Algebra	2071	Informal Geometry	2103	Trigonometry
2052	Algebra I	2072	Geometry	2104	Math Analysis

2105	Trigonometry/Math Analysis	2131	IB Mathematical Studies	2156	Computer Math with Algebra
2106	Trigonometry/Algebra	2132	IB Mathematics	2157	Consumer Math
2107	Trigonometry/Analytic Geometry	2134	IB Further Mathematics-HL	2201	Probability and Statistics
2108	Math Analysis/Analytic Geometry	2135	IB Mathematics, Middle Years	2202	Inferential Probability and Statistics
2109	Elementary Functions	2136	Finite Mathematics	2203	AP Statistics
2110	Pre-Calculus	2137	Mathematical Modeling	2204	Particular Topics in Probability and Statistics
2111	Linear Algebra	2138	College Mathematics Preparation	2205	Statistics
2112	Linear Programming	2141	Particular Topics in Analytic Mathematics	2209	Probability and Statistics—Other
2113	Abstract Algebra	2149	Analytic Mathematics—Other	2991	History of Math
2121	Calculus	2151	General Applied Math	2993	Mathematics—Test Preparation
2122	Multivariate Calculus	2152	Occupationally Applied Math	2994	Mathematics Proficiency Development
2123	Differential Calculus	2153	Technical Math	2996	Mathematics—Supplemental
2124-2125	AP Calculus AB-BC	2154	Business Math	2999	Mathematics—Other
2126	Particular Topics in Calculus	2155	Business Math with Algebra		

Science

3001	Earth Science	3065	IB Sports, Exercise, & Health Sci.	3165	AP Physics 1
3002	Geology	3066	PLTW Principles of Biomedical Science	3166	AP Physics 2
3003	Environmental Science			3199	Physics—Other
3004	Astronomy	3067	PLTW Human Body Systems	3201	Integrated Science
3005	Marine Science	3068	PLTW Medical Interventions	3202	Unified Science
3006	Meteorology	3069	Nutrition Science	3203	Applied Biology/Chemistry
3007	Physical Geography	3070	PLTW Biomedical innovation	3204	Technological Inquiry
3008	Earth and Space Science	3099	Biology—Other	3205	Origins of Science
3009	Particular Topics in Earth Science	3101	Chemistry	3206	IB Design Technology
3010	Earth/Space Science (prior to secondary)	3102	Chemistry—Advanced Studies	3207	AP Environmental Science
3011	Physical Science (prior to secondary)	3103	Organic Chemistry	3208	IB Environmental Systems and Societies
3012	Energy and Environment	3104	Physical Chemistry	3209	Aerospace
3049	Earth Science—Other	3105	Conceptual Chemistry	3210	Science, Technology and Society
3051	Biology	3106	AP Chemistry	3211	Technical Science
3052	Biology—Advanced Studies	3107	IB Chemistry	3212	Scientific Research and Design
3053	Anatomy and Physiology	3108	Particular Topics in Chemistry	3213	IB Sciences, Middle Years
3054	Anatomy	3149	Chemistry—Other	3214	Forensic Laboratory Science
3055	Physiology	3151	Physics	3236-3238	Science (6-8 grade)
3056	AP Biology	3152	Physics—Advanced Studies	3239	Science—General
3057	IB Biology	3153	Principles of Technology	3994	Life and Physical Sciences—Proficiency Development
3058	Botany	3156	AP Physics C		
3059	Genetics	3157	IB Physics	3996	Life and Physical Sciences—Supplemental
3060	Microbiology	3158	Life Science		
3061	Zoology	3159	Physical Science	3999	Life and Physical Sciences—Other
3062	Conceptual Biology	3161	Conceptual Physics		
3063	Particular Topics in Biology	3162	Particular Topics in Physics		
3064	Regional Biology	3163	AP Physics C: Electricity and Magnetism		
		3164	AP Physics C: Mechanics		

Social Studies

4001	World Geography	4004	AP Human Geography	4051	World History—Overview
4002	Particular Topics in Geography	4005	U.S. Geography	4052	World History and Geography
4003	IB Geography	4049	Geography—Other	4053	Modern World History

4054	IB History	4156	United States and World Affairs	4253	IB Social and Cultural Anthropology
4055	Modern European History	4157	AP U. S. Government and Politics		
4056	AP European History	4158	AP Comparative Government and Politics	4254	Psychology
4057	AP World History			4255	Particular Topics in Psychology
4058	Ancient Civilizations	4159	AP Government	4256	AP Psychology
4059	Medieval European History	4160	U.S. Government, Civics, and Economics	4257	IB Psychology
4060	Ancient and Medieval History			4258	Sociology
4061	World Area Studies	4161	Civics	4259	Particular Topics in Sociology
4062	World People Studies	4162	Law Studies	4260	Social Science
4063	Western Civilization	4163	Consumer Law	4261	Social Science Research
4064	Contemporary World Issues	4164	Business Law	4299	Social Sciences—Other
4065	Particular Topics in World History	4165	Legal System	4301	Humanities Survey
		4166	Particular Topics in Law	4302	Humanities
4099	World History—Other	4167	Simulated Political Process	4303	Issues of Western Humanities
4101	U.S. History—Comprehensive	4169	IB Global Politics	4304	IB Theory of Knowledge
4102	Early U.S. History	4171	IB Individuals and Societies, Middle Years	4305	Social Studies
4103	Modern U.S. History			4306	Philosophy
4104	AP U.S. History	4199	Government, Politics and Law—Other	4307	Particular Topics in Philosophy
4105	State-Specific Studies			4308	Modern Intellectual History
4106	Contemporary U.S. Issues	4201	Economics	4309	IB Philosophy
4107	U.S. Ethnic Studies	4202	Comparative Economics	4310	Particular Topics in Humanities
4108	U.S. Gender Studies	4203	AP Microeconomics	4349	Humanities—Other
4109	Particular Topics in U.S. History	4204	AP Macroeconomics	4436-4438	Social Studies (6-8 grade)
4110	U.S. Wars and Military Conflicts	4205	AP Economics	4439	Social Studies—General
4149	U.S. History—Other	4206	IB Economics	4994	Social Sciences and History—Proficiency Development
4151	U. S. Government-Comprehensive	4207	Particular Topics in Economics		
		4208	Microeconomics	4996	Social Sciences and History—Supplemental
4152	Particular Topics in U.S. Government	4209	Macroeconomics		
		4249	Economics—Other	4999	Social Sciences and History—Other
4153	Political Science	4251	Anthropology		
4154	Comparative Government	4252	Particular Topics in Anthropology		
4155	International Relations				

World Language

24039	World Language—General	24066	IB Language B (Spanish), Middle Years	24117	IB Language A: Language and Literature—French
24040	Exploration of Multiple World Languages				
		24067	IB Language A: Language and Literature—Spanish	24118	IB Language Ab Initio—French
24041	Braille			24149	French—Other
24042	IB Language B-English	24068	IB Language Ab Initio—Spanish	24150	Italian for Young Learners (prior to secondary)
24043	IB Language Ab Initio-English	24099	Spanish—Other		
24050	Spanish for Young Learners (prior to secondary)	24100	French for Young Learners (prior to secondary)	24152-24156	Italian I-V
				24157	Italian for Native Speakers
24052-24056	Spanish I-V	24102-24106	French I-V	24158	Italian Field Experience
24057	Spanish for Native Speakers	24107	French for Native Speakers	24159	Italian Conversation & Culture
24058	Spanish Field Experience	24108	French Field Experience	24160	Italian Literature
24059	Spanish Conversation & Culture	24109	French Conversation & Culture	24161	Particular Topics in Italian
24060	Spanish Literature	24110	French Literature	24162	IB Language A: Literature—Italian
24061	Particular Topics in Spanish	24111	Particular Topics in French	24163	IB Language B—Italian
24062	IB Language A: Literature—Spanish	24112	IB Language A: Literature—French	24164	AP Italian and Culture
		24113	IB Language B—French	24166	IB Language B (Italian), Middle Years
24063	IB Language B—Spanish	24114	AP French Language and Culture		
24064	AP Spanish Language and Culture	24116	IB Language B (French), Middle Years	24167	IB Language A: Language and Literature—Italian
24065	AP Spanish Literature and Culture				

Code	Course	Code	Course	Code	Course
24168	IB Language Ab Initio—Italian	24351	Particular Topics in Latin	24500	Korean for Young Learners (prior to secondary)
24199	Italian—Other	24352	IB Classical Languages—Latin		
24200	Portuguese for Young Learners (prior to secondary)	24355	AP Latin (Virgil, Catullus, and Horace)	24502-24506	Korean I-V
				24507	Korean for Native Speakers
24202-24206	Portuguese I-V	24369	Latin—Other	24508	Korean Field Experience
24207	Portuguese for Native Speakers	24370	Classical Greek for Young Learners (prior to secondary)	24509	Korean Conversation & Culture
24208	Portuguese Field Experience			24510	Korean Literature
24209	Portuguese Conversation & Culture	24372-24376	Classical Greek I-V	24511	Particular Topics in Korean
		24381	Particular Topics in Classical Greek	24512	IB Language A: Literature–Korean
24210	Portuguese Literature	24382	IB Classical Languages—Greek	24513	IB Language B—Korean
24211	Particular Topics in Portuguese	24389	Classical Greek—Other	24516	IB Language B (Korean), Middle Years
24212	IB Language A: Literature—Portuguese	24390	Classical Hebrew for Young Learners (prior to secondary)		
				24517	IB Language A: Language and Literature—Korean
24213	IB Language B—Portuguese	24391-24395	Classical Hebrew I-V		
24216	IB Language B (Portuguese), Middle Years	24396	Particular Topics in Classical Hebrew	24549	Korean—Other
				24550	Vietnamese for Young Learners (prior to secondary)
24217	IB Language A: Language and Literature—Portuguese	24399	Classical Hebrew—Other		
		24400	Chinese for Young Learners (prior to secondary)	24552-24556	Vietnamese I-V
24249	Portuguese—Other			24557	Vietnamese for Native Speakers
24250	German for Young Learners (prior to secondary)	24402-24406	Chinese I-V	24558	Vietnamese Field Experience
		24407	Chinese for Native Speakers	24559	Vietnamese Conversation & Culture
24252-24256	German I-V	24408	Chinese Field Experience		
24257	German for Native Speakers	24409	Chinese Conversation & Culture	24560	Vietnamese Literature
24258	German Field Experience	24410	Chinese Literature	24561	Particular Topics in Vietnamese
24259	German Conversation & Culture	24411	Particular Topics in Chinese	24562	IB Language A: Literature—Vietnamese
24260	German Literature	24412	IB Language A: Literature—Chinese		
24261	Particular Topics in German			24566	IB Language (Vietnamese), Middle Years
24262	IB Language A: Literature—German	24413	IB Language B—Chinese		
		24414	AP Chinese Language and Culture	24567	IB Language A: Language and Literature—Vietnamese
24263	IB Language B—German	24416	IB Language B (Chinese), Middle Years		
24264	AP German Language and Culture			24599	Vietnamese—Other
24266	IB Language B (German), Middle Years	24417	IB Language A: Language and Literature—Chinese	24600	Filipino (prior to secondary)
				24602-24606	Filipino I-V
24267	IB Language A: Language and Literature—German	24418	IB Language Ab Initio—Chinese	24607	Filipino for Native Speakers
		24449	Chinese—Other	24608	Filipino Field Experience
24268	IB Language Ab Initio—German	24450	Japanese for Young Speakers (prior to secondary)	24609	Filipino Conversation & Culture
24299	German—Other			24610	Filipino Literature
24300	Greek for Young Learners (prior to secondary)	24452-24456	Japanese I-V	24611	Particular Topics in Filipino
		24457	Japanese for Native Speakers	24612	IB Language A: Literature—Filipino
24302-306	Greek I-V	24458	Japanese Field Experience		
24307	Greek for Native Speakers	24459	Japanese Conversation & Culture	24616	IB Language (Filipino), Middle Years
24308	Greek Field Experience	24460	Japanese Literature		
24309	Greek Conversation & Culture	24461	Particular Topics in Japanese	24617	IB Language A: Language and Literature—Filipino
24310	Greek Literature	24462	IB Language A: Literature—Japanese		
24311	Particular Topics in Greek			24649	Filipino—Other
24312	IB Language A: Literature—Greek	24463	IB Language B—Japanese	24650	Russian (prior to secondary)
		24464	AP Japanese Language & Culture	24652-24656	Russian I-V
24316	IB Language B (Greek), Middle Years	24466	IB Language (Japanese), Middle Years	24657	Russian for Native Speakers
				24658	Russian Field Experience
24317	IB Language A: Language and Literature—Greek	24467	IB Language A: Language and Literature—Japanese	24659	Russian Conversation & Culture
				24660	Russian Literature
24339	Greek—Other	24468	IB Language Ab Initio—Japanese	24661	Particular Topics in Russian
24340	Latin for Young Learners (prior to secondary)	24499	Japanese—Other	24662	IB Language A: Literature—Russian
24342-24346	Latin I-V				

24663	IB Language B—Russian
24666	IB Language B (Russian), Middle Years
24667	IB Language A: Language and Literature—Russian
24668	IB Language Ab Initio—Russian
24699	Russian—Other
24700	Hebrew (prior to secondary)
24702-24706	Hebrew I-V
24707	Hebrew for Native Speakers
24708	Hebrew Field Experience
24709	Hebrew Conversation & Culture
24710	Hebrew Literature
24711	Particular Topics in Hebrew
24712	IB Language A: Literature—Hebrew
24713	IB Language B—Hebrew
24716	IB Language (Hebrew), Middle Years
24717	IB Language A: Language and Literature—Hebrew
24749	Hebrew—Other
24750	Arabic (prior to secondary)
24752-24756	Arabic I-V
24757	Arabic for Native Speakers
24758	Arabic Field Experience
24759	Arabic Conversation & Culture
24760	Arabic Literature
24761	Particular Topics in Arabic
24762	IB Language A: Literature—Arabic
24763	IB Language B—Arabic
24766	IB Language B (Arabic), Middle Years
24767	IB Language A: Language and Literature—Arabic
24768	IB Language Ab Initio—Arabic
24799	Arabic—Other
24800	Swahili (prior to secondary)
24802-24806	Swahili I-V
24807	Swahili for Native Speakers
24808	Swahili Field Experience
24809	Swahili Conversation & Culture
24810	Swahili Literature
24811	Particular Topics in Swahili
24812	IB Language A: Literature—Swahili
24816	IB Language (Swahili), Middle Years
24817	IB Language A: Language and Literature—Swahili
24818	IB Language Ab Initio—Swahili
24849	Swahili—Other
24850	American Sign Language (prior to secondary)
24852-24856	American Sign Language I-V
24858	American Sign Language Field Experience
24861	Particular Topics in American Sign Language
24866	IB Language B (American Sign Language), Middle Years
24899	American Sign Language—Other
24900	American Indian Language (prior to secondary)
24902-24906	American Indian Language I-V
24907	American Indian Language for Native Speakers
24908	American Indian Language Field Experience
24909	American Indian Language Conversation & Culture
24910	American Indian Literature
24911	Particular Topics in American Indian Language
24912	IB Language A: Literature—American Indian Language.
24913	IB Language B—American Indian Language
24916	IB Language B (American Indian Language), Middle Years
24917	IB Language A: Language and Literature—American Indian Language
24949	American Indian Language—Other
24950	World Language (Other Language) for Young Learners (prior to secondary)
24952-24956	World Language (Other Language) I-V
24957	World Language (Other Language) for Native Speakers
24958	World Language (Other Language) Field Experience
24959	World Language (Other Language) Conversation & Culture
24960	World Language (Other Language) Literature
24961	Particular Topics in World Language (Other Language)
24962	IB Language A: Literature—World Language (Other Language)
24963	IB Language B—World Language (Other Language)
24966	IB Language B (Other World Language), Middle Years
24967	IB Language A: Language and Literature—(Other World Language)
24968	IB Language Ab Initio—(Other World Language)
24989	World Language (Other Language)—Other
24999	World Language and Literature—Other

Fine and Performing Arts

5001	Dance Technique
5002	Dance Repertory
5003	General Dance
5004	Dance History and Appreciation
5005	Choreography
5006	Dance Survey
5007	Dance Improvisation
5008	World/Cultural Dance
5009	Technical Theater for Dance
5010	Social Dance
5011	Dance Composition/Composition Seminar
5012	IB Dance
5013	Dance for Musical Theater
5014	Ballet
5015	Jazz Dance
5016	Modern Dance
5017	Hip Hop
5018	Tap Dance
5036-5038	Dance (6-8 grade)
5039	Dance—General
5049	Dance—Other
5051	Introduction to the Theater
5052	Theater Arts
5053	Theater—Comprehensive
5055	Theater—Acting/Performance
5056	Theater—Stagecraft
5057	Theater—Directing
5058	Playwriting and Screenwriting
5059	History and Literature of the Theater
5060	Musical Theater
5061	Theatrical Production and Management
5062	IB Theatre
5076-5078	Drama (6-8 grade)
5079	Drama—General
5099	Theater—Other
5101	General Band

5102	Concert Band	
5103	Marching Band	
5104	Orchestra	
5105	Contemporary Instrumental Ensemble	
5106	Small Ensemble	
5107	Piano	
5108	Guitar	
5109	Individual Technique-Instrumental Music	
5110	Chorus	
5111	Vocal Ensembles	
5112	Individual Technique—Vocal Music	
5113	Music Theory	
5114	AP Music Theory	
5115	IB Music	
5116	Music History/Appreciation	
5117	Music History	
5118	Music Appreciation	
5119	Composition/Songwriting	
5120	Strings	
5121	Contemporary Vocal Ensemble	

5122	Culturally Influenced Ensemble
5136-5138	Music (6-8 grade)
5139	Music—General
5149	Music—Other
5151	Art Appreciation
5152	Art History
5153	AP Art— Art History
5154	Visual Art—Comprehensive
5155	Visual Arts—Drawing/Painting
5156	Visual Arts—Drawing
5157	Visual Arts—Painting
5158	Visual Arts—Sculpture
5159	Ceramics/Pottery
5160	Printmaking/Graphics
5161	Printmaking
5162	Visual Communications Design
5163	Advertising Design
5164	Fibers and Textile Design
5165	Crafts
5166	Jewelry
5167	Photography

5168	Cinematography/Video Production
5169	Multimedia Art
5170	Art Portfolio
5171	AP Studio Art—General Portfolio
5172	AP Studio Art—Drawing
5173	IB Visual Art
5174	AP Studio Art—Two-Dimensional
5175	AP Studio Art—Three-Dimensional
5176	Calligraphy/Lettering
5186-5188	Art (6-8 grade)
5189	Art—General
5194	IB Film
5199	Visual Arts—Other
5201	Interdisciplinary Arts
5202	IB Arts, Middle Years Program
5203	Film Appreciation & Analysis
5999	Visual and Performing Art—Other

The following courses are included in the detail level, but are not included in aggregations unless part of a reportable class (i.e. they were reported with the same classroom and class period ID as a course that is always included).

Independent Study (IS)

1097	Literature - IS	10147	Networking Systems - IS
1147	Composition - IS	10197	Computer Programming - IS
1197	Speech - IS	10247	Media Technology - IS
1997	English Language & Literature - IS	10297	Information Support & Services - IS
2047	Foundation Math - IS		
2207	Probability & Statistics - IS	10997	Information Technology- IS
2997	Mathematics - IS	11047	Communication - IS
3047	Earth Science - IS	11097	Audio/Video Tech. & Film - IS
3097	Biology - IS	11147	Journalism & Broadcasting - IS
3147	Chemistry - IS	11197	Printing Technology - IS
3197	Physics - IS	11997	Communication & Audio/Video Technology - IS
3997	Life & Physical Sci. - IS		
4047	Geography - IS	12047	Administration - IS
4097	World History - IS	12097	Management - IS
4147	U.S. History - IS	12147	Finance - IS
4197	Gov., Politics & Law - IS	12197	Marketing - IS
4247	Economics - IS	12247	Sales - IS
4297	Social Sciences - IS	12997	Business & Marketing - IS
4347	Humanities - IS	13097	Processing/Production - IS
4997	Social Sciences & History - IS	13147	Production Systems - IS
5047	Dance - IS	13247	Metalwork - IS
5097	Theater - IS	13347	Repair - IS
5147	Music - IS	13997	Manufacturing - IS
5197	Visual Art – IS	14097	Therapeutic Services - IS
5297	Media Arts - IS	14147	Diagnostic Services - IS
5997	Visual & Performing Art - IS	14197	Health Information - IS
6997	Foreign Language & Literature - IS	14247	Health Support Services - IS
7997	Religious Education & Theology - IS	14297	Health Sciences - IS
		14997	Health Care Sciences - IS
8047	Physical Education - IS	15097	Law Enforcement - IS
8097	Health Education – IS	15147	Security & Protection - IS
8147	Physical & Health Ed. - IS	15197	Fire Management - IS
8197	Drivers' Education. - IS	15247	Government Service - IS
8997	Physical, Health, & Safety Ed. - IS	15997	Public, Protective, & Gov. Service - IS
9997	Military Science - IS		
10047	Computer Literacy - IS	16097	Restaurant, Food & Beverage Services - IS
10097	Management Information Systems - IS		
		16147	Lodging - IS

16197	Travel & Tourism - IS
16247	Recreation, Amusement & Attractions - IS
16997	Hospitality & Tourism - IS
17047	General Construction - IS
17097	Air Conditioning, Heating & Plumbing - IS
17147	Electricity/Electronics - IS
17997	Architecture & Construction - IS
18097	Plant Systems - IS
18147	Animal Systems - IS
18247	Agribusiness - IS
18347	Agricultural Production & Processing - IS
18447	Agricultural Mechanics & Construction - IS
18547	Natural Resources - IS
18997	Agriculture, Food, & Natural Resources - IS
19097	Child & Elder Care - IS
19147	Cosmetology - IS
19197	Education - IS
19247	Apparel & Furnishings – IS
19297	Family & Consumer Sciences - IS
19997	Human Services - IS
20097	Operation - IS
20147	Mechanics & Repair - IS
20197	Distribution & Logistics - IS
20997	Transportation, Distribution & Logistics - IS
21047	Engineering - IS
21097	Technology - IS
21147	Drafting - IS
21997	Engineering & Tech. - IS
22997	Miscellaneous – IS
24997	World Language and Literature - IS

Military

9001	Introduction to Jr. ROTC	9004	Military Leadership	9201-9204	Marine Corps Junior ROTC I-IV
9002	Military Jr. ROTC-unspecified branch	9051-9054	Army Junior ROTC I-IV	9999	Military Science —Other
		9101-9104	Naval Junior ROTC I-IV		
9003	ROTC Drill	9151-9154	Air Force Junior ROTC I-IV		

Physical Education

8001	Physical Ed.	8017	Sports Physiology	8076-8078	Health Education (6-8 grade)
8002	Team Sports	8018	Coaching	8079	Health Education—General
8003	Individual/Dual Sports	8019	Officiating	8099	Health Education—Other
8004	Recreation Sports	8036-8038	Physical Education (6-8 grade)	8101	Physical and Health Education
8005	Fitness/Conditioning Activities	8039	Physical Education—General	8110-8112	Physical and Health Education (6-8 grade)
8006	Corps Movement	8040	IB Physical Education, Middle Years	8113	Physical and Health Education—General
8008	Gymnastics	8049	Physical Education—Other	8149	Physical and Health Education—Other
8009	Weight Training	8051	Health Education		
8010	Aquatics/Water Sports	8052	Health & Fitness	8201	Physical Ed/Health/Drivers' Education
8011	Tennis	8053	Community Health		
8012	Self-defense	8055	Safety & First Aid	8999	Physical, Health, & Safety Education—Other
8013	Specific Sports Activities	8056	Health for Parenting Teens		
8014	Physical Ed. Equivalent	8057	Health & Life Management		
8015	Off-Campus Sports	8058	Substance Abuse Prevention		
8016	Lifetime Fitness Education				

Workplace Experience (WE)

1098	Literature - WE	8998	Physical, Health, & Safety Education - WE	14198	Health Information - WE
1148	Composition - WE			14248	Health Support Services - WE
1198	Speech - WE	9998	Military Science - WE	14298	Health Sciences - WE
1998	English Language & Literature - WE	10048	Computer Literacy - WE	14998	Health Care Sciences - WE
		10098	Management Information Systems - WE	15098	Law Enforcement - WE
2998	Mathematics - WE			15148	Security & Protection - WE
3048	Earth Science - WE	10148	Networking Systems - WE	15198	Fire Management - WE
3098	Biology - WE	10198	Computer Programming - WE	15248	Government Service - WE
3148	Chemistry - WE	10248	Media Technology - WE	15998	Public, Protective, & Government Service - WE
3198	Physics - WE	10298	Information Support & Services - WE		
3998	Life & Physical Sciences - WE	10998	Information Technology - WE	16098	Restaurant, Food & Beverage Services - WE
4048	Geography - WE	11048	Communication - WE	16148	Lodging - WE
4098	World History - WE	11098	Audio/Video Technology & Film - WE	16198	Travel & Tourism - WE
4148	U.S. History - WE			16248	Recreation, Amusement & Attractions - WE
4198	Gov., Politics & Law - WE	11148	Journalism & Broadcasting - WE		
4248	Economics - WE	11198	Printing Technology - WE	16998	Hospitality & Tourism - WE
4298	Social Sciences - WE	11998	Communication & Audio/Video Technology - WE	17048	General Construction - WE
4348	Humanities - WE			17098	Air Conditioning, Heating & Plumbing - WE
4998	Social Sciences & History - WE	12048	Administration - WE		
5048	Dance - WE	12098	Management - WE	17148	Electricity/Electronics - WE
5098	Theater - WE	12148	Finance - WE	17998	Architecture & Construction - WE
5148	Music - WE	12198	Marketing - WE	18098	Plant Systems - WE
5198	Visual Arts – WE	12248	Sales - WE	18148	Animal Systems - WE
5298	Media Arts - WE	12998	Business & Marketing - WE	18248	Agribusiness - WE
5998	Visual & Performing Art - WE	13098	Processing/Production - WE	18348	Agricultural Production & Processing - WE
7998	Religious Education & Theology - WE	13148	Production Systems - WE		
8048	Physical Education - WE	13248	Metalwork - WE	18448	Agricultural Mechanics & Construction - WE
8098	Health Education – WE	13348	Repair - WE		
8148	Physical and Health Education - WE	13998	Manufacturing - WE	18548	Natural Resources - WE
		14098	Therapeutic Services - WE	18998	Agriculture, Food, & Natural Resources - WE
8198	Drivers' Education - WE	14148	Diagnostic Services - WE		

19098	Child & Elder Care - WE	20098	Operation - WE	21098	Technology - WE
19148	Cosmetology - WE	20148	Mechanics & Repair - WE	21148	Drafting - WE
19198	Education - WE	20198	Distribution & Logistics - WE	21998	Engineering & Technology - WE
19248	Apparel & Furnishings – WE	20998	Transportation, Distribution &	22998	Miscellaneous – WE
19298	Family & Consumer Sciences - WE		Logistics - WE	24998	World Language and Literature -
19998	Human Services - WE	21048	Engineering - WE		WE

Other/Alternative Education

19257	Life Skills	22005	Tutorial	22113	IB Personal and Professional Skills
19258	Personal & Career Readiness	22006	Study Hall	22151	Career Exploration
19259	Family & Interpersonal	22007	Advancement Via Individual	22152	Employability Skills
	Relationships		Determination (AVID)	22153	Diversified Occupations
19260	Personal Development	22054	Tutoring Practicum	22251	Community Living
22001	Standardized Test Preparation	22104	Community Service	22252	Communication Instruction
22002	State Test Preparation	22105	Values Clarification	22253	Social Development Instruction
22003	Study Skills	22106	Seminar	22254	Developmental Support
22004	Dropout Prevention Program	22107	Peer Counseling		

Other/Electives/Pre-Kindergarten

5123	Recording and Production	7011	Liturgy and Prayer	10014	PLTW Computer Science
5124	Technology/Electronic Music	7012	Prayer and Spirituality		Applications
5177	Animation	7013	Religious Ethics and Morality	10015	PLTW Computer Science and
5190	Fashion Design	7014	Justice, Peace, and Faith		Software Engineering
5191	Industrial Design	7015	Faith and Lifestyle	10016	PLTW Cybersecurity
5192	Architectural Design	7016	Ministry	10019	AP Computer Science Principles
5193	Interior Design	7017	IB World Religions	10049	Computer Literacy—Other
5195	Fundamentals of Design	7018	Particular Topics in Religion	10051	Information Management
5250	Media Arts – Comprehensive	7999	Religious Education & Theology—	10052	Database Management and Data
5251	Digital Imaging		Other		Warehousing
5252	Interactive Design	8151	Drivers' Education-Classroom	10053	Database Applications
5253	Interactive Game Design		Only	10054	Data Systems/Processing
5254	Web Design	8152	Drivers' Education-Classroom and	10055	Particular Topics in Management
5255	Moving Image		Laboratory		Information Systems
5256	Moving Image – Animation	8199	Drivers' Education—Other	10099	Management Information
5257	Digital Sound Design	10001	Introduction to Computer		Systems—Other
5258	Virtual Design		Technology	10101	Network Technology
5259	Media for Performance	10002	Computing Systems	10102	Networking Systems
5260	Multimedia Design	10003	Computer and Information	10103	Area Network Design and
5261	Intermedia Design		Technology		Protocols
5262	Media Arts theory	10004	Computer Applications	10104	Router Basics
5263	Media Literacy	10005	Business Computer Applications	10105	Netware Routing
5299	Media Arts - Other7001	10006	Telecommunications	10106	Wide Area Telecommunications
	Religious Foundations	10007	IB Information Technology in a		and Networking
7002	Comparative Religion		Global Society	10107	Wireless Networks
7003	Eastern Religions	10008	Particular Topics in Computer	10108	Network Security
7004	Western Religions		Literacy	10109	Essentials of Network Operating
7005	Scriptures	10009	Internet Skills		Systems
7006	Old Testament	10010	Computer Literacy	10110	Microsoft Certified Professional
7007	New Testament	10011	Computer Science Principles		(MCP)
7008	Bible History	10012	Exploring Computer Science	10111	Particular Topics in Networking
7009	Christology	10013	PLTW Introduction to Computer		Systems
7010	Religious Figures		Science	10112	Local Area Networking

Code	Description	Code	Description	Code	Description
10149	Networking Systems—Other	11104	Publication Production	12104	Accounting
10151	Business Programming	11105	Particular Topics in Journalism & Broadcasting	12105	Business Economics
10152	Computer Programming			12106	Risk Management and Insurance
10153	Visual Basic (VB) Programming	11106	Emerging Technologies in Journalism	12107	Securities and Investments
10154	C++ Programming			12108	Cost Accounting
10155	Java Programming	11107	Radio Production	12109	Income Tax Accounting
10156	Computer Programming—Other Language	11149	Journalism & Broadcasting—Other	12110	Payroll Accounting
10157	AP Computer Science A	11151	Digital Media Technology	12111	Particular Topics in Accounting
10159	IB Computer Science	11152	Desktop Publishing	12149	Finance—Other
10160	Particular Topics in Computer Programming	11153	Digital Media Design and Production	12151	Marketing Career Exploration
10199	Computer Programming—Other	11154	Commercial Graphic Design	12152	Marketing—Comprehensive
10201	Web Page Design	11155	Graphic Technology	12153	Marketing—Fashion
10202	Computer Graphics	11156	Photography and Printing Technology	12154	Marketing—Real Estate
10203	Interactive Media			12155	Marketing—Transportation
10204	Particular Topics in Media Technology	11157	Photoengraving	12156	Marketing—Food/Beverage Industry
		11158	Print Press Operations	12157	Marketing—Insurance
10205	Computer Gaming & Design	11159	Particular Topics in Printing Technology and Production	12158	Marketing—Floristry
10206	Mobile Applications			12159	Marketing—Hospitality/Tourism
10249	Media Technology—Other	11199	Printing Technology—Other	12160	Marketing—Merchandising
10251	Computer Technology	11999	Communication & Audio/Video Technology—Other	12161	Retail Marketing
10252	Computer Maintenance			12162	Internet Marketing
10253	Information Support & Services	12001	Business/Office Career Exploration	12163	Sports and Entertainment Marketing
10254	IT Essentials: PC Hardware & Software	12002	Office Procedures—Comprehensive	12164	Principles of Marketing
10255	CISCO-The Panduit Network Infrastructure Essentials (PNIE)	12003	Office and Administrative Technologies	12165	Principles of Advertising
		12004	Office Services	12166	Marketing Management
10256	Particular Topics in Information Support & Services	12005	Keyboarding	12167	Marketing—Other Specialization
		12006	Word Processing	12168	Marketing —Commodities
10299	Information Support & Services—Other	12007	Recordkeeping	12169	Social Media Marketing
		12008	Particular Topics in Administration	12199	Marketing—Other
10301	Computer Forensics	12009	Business Communications	12201	Cashier/Checker Operations
10302	Cyber Crime	12049	Administration—Other	12202	Principles of Selling
10999	Information Technology—Other	12051	Introductory Business	12249	Sales—Other
11001	Introduction to Communication	12052	Business Management	12999	Business & Marketing—Other
11002	Communication Technology	12053	Entrepreneurship	13001	Exploration of Manufacturing Occupations
11003	Particular Topics in Communication	12054	Business Law	13002	Manufacturing—Comprehensive
		12055	Business Principles and Management	13003	Industrial Arts
11004	Social Media			13004	Industrial Safety/First Aid
11049	Communication—Other	12056	International Business and Marketing	13052	Material & Processes
11051	Audio/Visual Production			13053	Metal and Wood Processing/Production
11052	Commercial Photography	12057	Human Resources & Labor Relations		
11053	Photographic Laboratory and Darkroom	12058	Human Resources Management	13054	Wood Processing/Production
		12059	IB Business & Management	13055	Metal Processing/Production
11054	Photo Imaging	12060	Business Ethics	13056	Plastics Processing/Production
11055	Video	12099	Management—Other	13057	Ceramic Processing/Production
11056	Particular Topics in Audio/Video Technology and Film	12101	Banking and Finance	13058	Particular Topics in Processing and Production
11099	Audio/Video Technology & Film—Other	12102	Banking	13099	Processing/Production—Other
11101	Journalism	12103	Finance	13101	Production Systems
11102	Photojournalism			13102	Electro-Mechanical Systems
				13103	Product Development
11103	Broadcasting Technology			13149	Production Systems—Other

Code	Description	Code	Description	Code	Description
13201	Metalwork Occupations	14203	Health Unit Coordination	16099	Restaurant, Food & Beverage Services—Other
13202	Metalworking	14204	Particular Topics in Health Support Services	16101	Exploration of Lodging Careers
13203	Machining	14249	Health Support Services—Other	16102	Lodging—Comprehensive
13204	Particular Topics in Machining	14251	Health Science	16103	Institutional Maintenance
13205	Sheet Metal	14252	Biotechnology	16104	Particular Topics in Lodging
13206	Particular Topics in Sheet Metal	14253	Pharmacology	16149	Lodging—Other
13207	Welding	14254	Particular Topics in Health Sciences	16151	Introduction to Travel & Tourism
13208	Particular Topics in Welding	14255	Biomedical Innovation	16152	Travel and Tourism—Comprehensive
13209	Particular Topics in Metalwork	14299	Health Sciences—Other	16153	World Travel and Tourism
13249	Metalwork—Other	14999	Health Care Sciences—Other	16154	Eco-tourism
13301	Appliance Repair	15001	Exploration of Public Service Careers	16155	Particular Topics in Travel and Tourism
13302	Equipment Maintenance & Repair	15051	Criminal Justice	16199	Travel & Tourism—Other
13303	Industrial Maintenance	15052	Corrections	16201	Exploration of Recreation, Amusement and Attractions
13349	Repair—Other	15053	Particular Topics in Law Enforcement	16202	Recreation, Amusement & Attractions—Comprehensive
13999	Manufacturing—Other	15054	Law Enforcement	16203	Particular Topics in Recreation, Amusement and Attractions
14001	Exploration of Health Care Occupations	15055	Forensic Science	16204	Recreation, Amusement, and Attractions Management
14002	Health Care Occupations—Comprehensive	15056	Crime Scene Management	16249	Recreation, Amusement & Attractions—Other
14003	Medical Law and Ethics	15057	Criminal Law and Procedures	16999	Hospitality & Tourism—Other
14051	Nursing	15058	Ethics in Criminal Justice	17001	Construction Careers Exploration
14052	Nursing —LPN	15099	Law Enforcement—Other	17002	Construction—Comprehensive
14053	Home Health Care	15101	Public Safety	17003	Carpentry
14054	Dental Science	15102	Security Services	17004	Framing Carpentry
14055	Emergency Medical Technology	15103	Particular Topics in Security	17005	Particular Topics in Carpentry
14056	Surgical Technology	15104	Public Safety Telecommunications	17006	Woodworking
14057	Vision Care	15149	Security & Protection—Other	17007	Cabinetmaking
14058	Optometrics	15151	Fire Science	17008	Masonry
14059	Gerontology	15152	Fire Fighting	17009	Building Repair and Maintenance
14060	Physical Therapy	15153	Particular Topics in Fire Management	17010	Home Maintenance
14061	Respiratory Therapy	15199	Fire Management—Other	17011	Wall Finishings
14062	Sports Medicine	15201	Public Administration	17012	Upholstering
14063	Particular Topics in Therapeutic Services	15202	Community Protection	17013	Commercial Construction
14099	Therapeutic Services—Other	15203	Public Policy	17014	Concrete Foundations
14101	Dental Laboratory Technology	15249	Government Service—Other	17015	Construction Estimating
14102	Medical Lab Technology	15999	Public, Protective, & Government Service—Other	17016	Construction Management
14103	EKG Technology	16001	Exploration of Hospitality Careers	17017	Particular Topics in Construction
14104	Phlebotomy	16051	Exploration of Restaurant, Food & Beverage Services	17049	General Construction—Other
14105	Particular Topics in Diagnostic Services	16052	Restaurant, Food and Beverage Services—Comprehensive	17051	Air Conditioning
14149	Diagnostic Services—Other	16053	Food service	17052	Refrigeration
14151	Medical/Clerical Assisting	16054	Nutrition and Food Preparation	17053	Heating
14152	Pharmacy Assisting	16055	Restaurant Management and Operations	17054	Air Conditioning/Refrigeration
14153	Medical Office Procedures	16056	Culinary Art Specialty	17055	Air Conditioning, Heating, and Refrigeration
14154	Medical Terminology	16057	Particular Topics in Restaurant, Food and Beverage Services	17056	Heating, Ventilation, and Air Conditioning
14155	Particular Topics in Health Information			17057	Particular Topics in HVACR
14156	Medical Coding and Transcription			17158	Plumbing
14157	Health Informatics and Data Management				
14199	Health Information—Other				
14201	Central Service Technology				
14202	Health Support Services				

Code	Description	Code	Description	Code	Description
17159	Plumbing & Heating	18301	Agricultural Production	19149	Cosmetology—Other
17099	Air Conditioning, Heating & Plumbing—Other	18302	Agricultural Processing	19151	Teaching Profession
17101	Exploration of Electricity/Electronics	18303	Plant Processing	19152	Educational Methodology
17102	Electricity—Comprehensive	18304	Animal Processing	19153	Teaching—Early Childhood Education
17103	Residential Wiring	18305	Food Product Processing	19154	Particular Topics in Education
17104	Industrial Electricity	18306	Aquaculture	19155	Instructional Technology
17105	Particular Topics in Electricity	18307	Agriculture and Society	19199	Education—Other
17106	Electronics—Comprehensive	18308	Agricultural Biotechnology	19201	Clothing & Textiles
17107	Particular Topics in Electronics	18309	Particular Topics in Agricultural Production/Processing	19202	Clothing/Textile Maintenance
17108	Electricity/Electronics—General	18310	Sustainable/Alternative Agriculture	19203	Apparel Construction
17109	Particular Topics in Electricity/Electronics	18311	Viticulture	19204	Apparel and Textile Services
17110	Analog and Digital Circuits	18349	Agricultural Production & Processing—Other	19205	Home Furnishing
17111	Analog Circuits			19206	Home Furnishings Production
17112	Digital Circuits	18401	Agriculture Mechanics/Equipment/Structures	19207	Particular Topics in Apparel and Furnishings
17149	Electricity/Electronics—Other	18402	Agriculture Mechanics and Equipment	19249	Apparel & Furnishings—Other
17999	Architecture & Construction—Other	18403	Agriculture Structures	19251	Family & Consumer Sciences—Comprehensive
18001	Introduction to Agriculture & Natural Resources	18404	Agricultural Metal Fabrication Technology	19252	Food Preparation and Health Management
18002	Agriculture—Comprehensive	18405	Particular Topics in Agricultural Mechanics and Construction	19253	Nutrition and Wellness
18003	Agriculture & Natural Resources—Comprehensive	18406	Water Treatment	19254	Food Science
18004	Biological Applications in Agriculture	18449	Agricultural Mechanics & Construction—Other	19255	Child Development/Parenting
18005	Particular Topics in Environmental Service Systems	18501	Wildlife and Recreation Management	19256	Clothing and Sewing
18051	Plant Systems/Science	18502	Forestry Management	19261	Human Growth and Development
18052	Horticultural Science	18504	Natural Resources Management	19262	Consumer Economics/Personal Finance
18053	Ornamental Horticulture	18505	Particular Topics in Natural Resources	19263	Home Environments and Design
18054	Turf & Landscape Management	18506	Alternative Energy	19299	Family & Consumer Sciences—Other
18055	Soil Science	18549	Natural Resources—Other	19301	Counseling & Mental Health
18056	Particular Topics in Plant Systems	18999	Agriculture, Food, & Natural Resources—Other	19999	Human Services—Other
18099	Plant Systems—Other			20001	Exploration of Transportation, Distribution & Logistics
18101	Animal Production/Science	19001	Human Services Career Exploration	20051	Truck & Bus Driving
18102	Small Animal Care	19051	Child Care	20052	Heavy Equipment Operation
18103	Large Animal Care	19052	Child Development	20053	Aviation
18104	Equine Science	19053	Elder Care	20054	Boat Operation
18105	Veterinary Science	19054	Child and Adult Care Services	20055	Pilot Training
18106	Particular Topics in Animal Systems	19055	Particular Topics in Child & Elder Care	20099	Operation—Other
18107	Animal Nutrition	19099	Child & Elder Care—Other	20101	Energy/Power
18108	Animal Genetics	19101	Cosmetology—Licensing	20102	Power & Mechanics
18109	Integrated Pest Management	19102	Barbering	20103	Introduction to Automobiles
18149	Animal Systems—Other	19103	Hair Styling	20104	Automotive Mechanics—Comprehensive
18201	Agribusiness Management	19104	Cosmetology—Non-licensing	20105	Particular Topics in Automotive Mechanics
18202	Agricultural Entrepreneurship	19105	Cosmetology—Nail Specialization	20106	Automotive Service
18203	Agricultural Leadership	19106	Cosmetology—Facial Specialization	20107	Diesel Mechanics—Comprehensive
18204	Particular Topics in Agribusiness	19107	Particular Topics in Cosmetology	20108	Particular Topics in Diesel Mechanics
18205	Agriculture Computers and Technology			20109	Small Vehicle Mechanics
18249	Agribusiness—Other				

20110	Small Engine Mechanics	21053	Emerging Technologies
20111	Marine Mechanics	21054	Technology Innovation & Assessment
20112	Heavy Equipment Mechanics		
20113	Aircraft Power Plant	21055	Aerospace Technology
20114	Aircraft Airframe	21056	Particular Topics in Technology Applications
20115	Automotive Detailing and Reconditioning		
20116	Automotive Body Repair and Refinishing—Comprehensive	21057	Laser/Fiber Optics
		21058	Geospatial Technology
20117	Particular Topics in Automotive Body Repair and Refinishing	21059	Modeling & Simulation Technology
		20160	Wind Energy
20118	Boat Repair/Refinishing	20161	Wind Turbine Construction & Operation
20119	Hybrid Engines		
20120	Motorsports Technology	20162	IB Design, Middle Years
20149	Mechanics & Repair—Other	21099	Technology—Other
20151	Distribution—Comprehensive	21101	Drafting Careers Exploration
20152	Warehouse Operations	21102	Drafting—General
20199	Distribution & Logistics—Other	21103	Drafting—Architectural
20999	Transportation, Distribution & Logistics—Other	21104	Drafting—Civil/Structural
		21105	Drafting—Electrical/Electronic
21001	Pre-Engineering Technology	21106	Drafting—Technical/Mechanical
21002	Engineering Applications	21107	CAD Design and Software
21003	Engineering Technology	21149	Drafting—Other
21004	Principles of Engineering	21999	Engineering & Technology—Other
21005	Engineering—Comprehensive		
21006	Engineering Design	22101	Leadership
21007	Engineering Design and Development	22102	School Orientation
		22103	School Governance
21008	Digital Electronics	22108	IB Creativity, Action, Service
21009	Robotics	22110	AP Seminar
21010	Computer Integrated Manufacturing	22111	IB Approaches to Learning
		22115	Academic Competition
21011	Civil Engineering	22250	Exploratory
21012	Civil Engineering and Architecture	22260	IB Personal Project, Middle Years
21013	Aerospace Engineering		
21014	Biotechnical Engineering	**Pre-Kindergarten**	
21015	Particular Topics in Engineering	23001	Early Childhood Education
21016	Engineering Analysis	23002	Pre-kindergarten Self-contained
21017	PLTW Introduction to Engineering Design		
21018	PLTW Principles of Engineering		
21019	PLTW Aerospace Engineering		
21021	PLTW Civil Engineering and Architecture		
21022	PLTW Computer Integrated Manufacturing		
21023	PLTW Digital Electronics		
21024	PLTW Environmental Sustainability		
21025	PLTW Engineering Design and Development		
21049	Engineering—Other		
21051	Technological Literacy		
21052	Technological Processes		