

Appendix

List of Course Titles

LIST OF COURSE TITLES

A. SCIENCE COURSES

<u>CODE</u>	<u>Course Category</u>	<u>Sample Course Titles</u>
Grades K – 5		
100	Science, Grade K	
101	Science, Grade 1	
102	Science, Grade 2	
103	Science, Grade 3	
104	Science, Grade 4	
105	Science, Grade 5	
106	Other Elementary Science	
Grades 6 – 8		
108	Life Science	
109	Earth Science	
110	Physical Science	
111	General Science	
112	Integrated Science	
Grades 9 – 12		
<u>Biology</u>		
114	1st Year	Introductory Biology; Biology I; General Biology; College Prep Biology; Honors Biology
115	1st Year, Applied	Basic Biology; Applied Biology; Life Science; Biomedical Education; Animal Science; Horticulture; Biology Science; Health Science; Nutrition; Agriculture Science; Fundamentals of Biology
116	2nd Year, AP	Advanced Placement
117	2nd Year, Advanced	Biology II; Advanced Biology; College Biology; Physiology; Anatomy; Microbiology; Genetics; Cell Biology; Embryology; Molecular Biology; Invertebrate/Vertebrate Biology
118	2nd Year, Other	Zoology; Botany; Bio-Medical Careers; Field Biology; Marine Biology; Other Biological Sciences
<u>Chemistry</u>		
119	1st Year	Introductory Chemistry; Chemistry I; General Chemistry; Honors Chemistry
120	1st Year, Applied	Applied Chemistry; Consumer Chemistry; Technical Chemistry; Practical Chemistry
121	2nd Year, AP	Advanced Placement Chemistry
122	2nd Year, Advanced	Chemistry II; Advanced Chemistry; College Chemistry; Organic Chemistry; Inorganic Chemistry; Physical Chemistry; Biochemistry; Analytical Chemistry
<u>Physics</u>		
123	1st Year	Introductory Physics; Physics I; General Physics; Honors Physics;
124	1st Year, Applied	Applied Physics; Electronics; Radiation Physics; Practical Physics
125	2nd Year, AP	Advanced Placement Physics
126	2nd Year, Advanced	Physics II; Advanced Physics; College Physics; Nuclear Physics; Atomic Physics
127	Physical Science	Physical Science; Interaction of Matter and Energy; Applied Physical Science
<u>Earth Science</u>		
128	Astronomy*	* NOTE: A course that includes substantial content from two or more of the earth sciences should be listed under code 132, 133, or 134.
129	Geology*	
130	Meteorology*	
131	Oceanography/Marine Science*	
132	1st Year	Earth Science; Earth/Space Science; Honors Earth Science
133	1st Year, Applied	Applied Earth Science; Fundamentals of Earth Science; Soil Science
134	2nd Year, Advanced/Other	Advanced Earth Science; Earth Science II
<u>Other Science</u>		
135	General Science	General Science; Basic Science; Introductory Science; Investigations in Science
136	Environmental Science	Ecology; Environmental Science
137	Coordinated Science	Coordinated Science includes content from more than one science discipline, e.g., life and physical science, but keeps the disciplines separate
138	Integrated Science	Integrated Science includes content from the various science disciplines and blurs the distinctions among them
199	Other Science	

Course titles continue on next page...

B. MATHEMATICS COURSES

<u>CODE</u>	<u>Course Category</u>	<u>Sample Course Titles</u>
Grades K – 5		
200	Mathematics, Grade K	
201	Mathematics, Grade 1	
202	Mathematics, Grade 2	
203	Mathematics, Grade 3	
204	Mathematics, Grade 4	
205	Mathematics, Grade 5	
206	Other Elementary Mathematics	
Grades 6 – 8		
208	Remedial Mathematics 6	Remedial Math 6
209	Regular Mathematics 6	Math 6; Math Grade 6 regular
210	Accelerated/Pre-Algebra Mathematics 6	Accelerated Math 6; Pre-Algebra; Honors Math 6; Enriched Math 6;
211	Remedial Mathematics 7	Remedial Math 7
212	Regular Mathematics 7	Math 7; Math Grade 7 regular
213	Accelerated Mathematics 7	Accelerated Math 7; Pre-Algebra; Honors Math 7; Enriched Math 7;
214	Remedial Mathematics 8	Remedial Math 8
215	Regular Mathematics 8	Math 8; Math Grade 8 regular
216	Enriched Mathematics 8	Pre-Algebra; Accelerated Math 8 ¹ ; Honors Math 8; Enriched Math 8
217	Algebra 1, Grade 7 or 8	Algebra 1; Beginning Algebra; Elementary Algebra
218	Integrated Middle Grade Math, 7 or 8	Integrated Math 7 or 8; Connected Math 7 or 8
Grades 9 – 12		
<u>Review Mathematics</u>		
219	Rev. Math Level 1	General Math 1; Basic Math; Math 9; Remedial Math; Developmental; High School Arithmetic; Math Comp Test; Comprehensive Math; Terminal Math
220	Rev. Math Level 2	General Math 2; Vocational Math; Consumer; Technical; Business; Shop; Math 10; Career Math; Practical Math; Essential Math; Cultural Math
221	Rev. Math Level 3	General Math 3; Math 11; Intermediate Math;
222	Rev. Math Level 4	General Math 4; Math 12; Mathematics of Consumer Economics
<u>Informal Mathematics</u>		
223	Inf. Math Level 1	Pre-Algebra; Introductory Algebra; Basic; Applications; Algebra 1A (first of a two-year sequence for Algebra 1); Math A; Applied Math 1 ²
224	Inf. Math Level 2	Basic Geometry; Informal Geometry; Practical Geometry; Applied Math 2
225	Inf. Math Level 3	Applied Math 3, 4
<u>Formal Mathematics</u>		
226	For. Math Level 1	Algebra 1; Elementary; Beginning; Unified Math I; Integrated Math 1; Algebra 1B (second year of a two-year sequence for Algebra 1); Math B
227	For. Math Level 2	Geometry; Plane Geometry; Solid Geometry; Integrated Math 2; Unified Math II; Math C
228	For. Math Level 3	Algebra 2; Intermediate Algebra; Algebra and Trigonometry; Advanced Algebra; Algebra and Analytic Geometry; Integrated Math 3; Unified Math III
229	For. Math Level 4	Algebra 3; Trigonometry; College Algebra; Pre-Calculus; Analytic/Advanced Geometry; Trigonometry and Analytic/Solid Geometry; Advanced Math Topics; Introduction to College Math; Number Theory; Math IV; College Prep Senior Math; Elementary Functions; Finite Math; Math Analysis; Numerical Analysis; Discrete Math; Probability; Statistics
230	For. Math Level 5	Calculus and Analytic Geometry; Calculus; Abstract Algebra; Differential Equations; Multivariate Calculus; Linear Algebra; Theory of Equations; Vectors/Matrix Algebra;
231	For. Math Level 5, AP	Advanced Placement Calculus (AB, BC); Advanced Placement Statistics
<u>Other Mathematics Courses</u>		
232	Probability and Statistics	
233	Mathematics integrated with other subjects	
299	Other Mathematics	

Course titles continue on next page...

¹ If Accelerated Math 8 is the same as Algebra 1 in your state, report the data under Math Grade 8, Algebra 1, and not Math Grade 8, Enriched.

² If Applied Math course includes some algebra and geometry, report under Informal Math, Level 1. If it does not, report under Review Math, Level 2.

C. OTHER COURSES

<u>CODE</u>	<u>Course Category</u>
301	Computer Science
302	Social Studies/History
303	English/Language Arts/Reading
304	Business Education
305	Vocational Education
306	Technology Education
307	Foreign Language
308	Health/Physical Education
309	Art/Music/Drama
399	Other subject

Federally Approved Definitions for Race/Ethnicity Categories

American Indian or Alaskan Native. A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Asian. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African-American. A person having origins in any of the black racial groups of Africa.

Hispanic or Latino. A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Native Hawaiian or Other Pacific Islander. A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.