

**Alabama State Department of Education
2016-2017 Curriculum Grid
Science Courses**

Science Courses					
Code Number	Course Name	Credit Type	Course Type Name	Starting Grade	Ending Grade
Middle School/Junior High Core					
220001	Life Science, Grade 7	None	Core Secondary	07	07
220002	Life Science, Grade 7, Honors/Advanced Level	None	Core Secondary	07	07
220003	Physical Science, Grade 8	None	Core Secondary	08	08
220004	Physical Science, Grade 8, Honors/Advanced Level	None	Core Secondary	08	08

High School Core					
220011	Biology	Full	Core Secondary	09	12
220012	Biology, Honors	Full	Core Secondary	09	12
220013	Biology, Advanced Level	Full	Core Secondary	09	12
220014	Biology, AP	Full	Core Secondary	11	12
220015	Biology, SL, IB	Full	Core Secondary	11	12
220016	Biology, HL, IB	Full	Core Secondary	11	12
220026	Human Anatomy and Physiology	Full	Core Secondary	09	12
220027	Human Anatomy and Physiology, Honors	Full	Core Secondary	09	12
220028	Human Anatomy and Physiology, Advanced Level	Full	Core Secondary	09	12
220029	Environmental Science	Full	Core Secondary	09	12
220030	Environmental Science, Honors	Full	Core Secondary	09	12
220031	Environmental Science, Advanced Level	Full	Core Secondary	09	12
220032	Environmental Science, AP	Full	Core Secondary	11	12
220033	Environmental Systems & Societies, SL, IB	Full	Core Secondary	11	12
220040	Marine Science (ALSDE Approval Required)	Full	Core Secondary	09	12
220043	Research and Design in Biology	Full	Core Secondary	09	12
220044	Other SDE Approved Life Science Elective	Full	Core Secondary	09	12
220051	Physical Science	Full	Core Secondary	09	12
220052	Physical Science, Honors	Full	Core Secondary	09	12
220053	Physical Science, Advanced Level	Full	Core Secondary	09	12
220057	AP Physics 1: Algebra-Based	Full	Core Secondary	11	12
220058	AP Physics 2: Algebra-Based	Full	Core Secondary	11	12
220061	Chemistry	Full	Core Secondary	09	12
220062	Chemistry, Honors	Full	Core Secondary	09	12
220063	Chemistry, Advanced Level	Full	Core Secondary	09	12
220064	Chemistry, AP	Full	Core Secondary	11	12
220065	Chemistry, HL, IB	Full	Core Secondary	11	12
220066	Chemistry, SL, IB	Full	Core Secondary	11	12
220067	Research and Design in Chemistry	Full	Core Secondary	09	12
220068	Other SDE Approved Chemistry Elective	Full	Core Secondary	09	12
220069	Physics C: Mechanics, AP	Half	Core Secondary	11	12
220071	Physics	Full	Core Secondary	09	12
220072	Physics, Honors	Full	Core Secondary	09	12
220073	Physics, Advanced Level	Full	Core Secondary	09	12
220075	Physics C: Electricity and Magnetism, AP	Half	Core Secondary	11	12
220076	Physics, HL, IB	Full	Core Secondary	11	12
220077	Physics, SL, IB	Full	Core Secondary	11	12
220078	Research and Design in Physics	Full	Core Secondary	09	12
220079	Other SDE Approved Physics Elective	Full	Core Secondary	09	12
220081	Earth and Space Science	Full	Core Secondary	09	12
220082	Earth and Space Science, Honors	Full	Core Secondary	09	12
220083	Earth and Space Science, Advanced Level	Full	Core Secondary	09	12
220087	Other SDE Approved Earth and Space Science Elective	Full	Core Secondary	09	12

220096	Design Technology, SL, IB	Full	Core Secondary	11	12
220097	Design Technology, HL, IB	Full	Core Secondary	11	12
220098	Computer Science, SL, IB	Full	Core Secondary	11	12
220099	Computer Science, HL, IB	Full	Core Secondary	11	12
220100	Sports, Exercise, and Health Science, SL, IB	Full	Core Secondary	11	12

Middle School/Junior High/High School Electives

220005	Science Elective, Grades 7-8	None	Elective Secondary	07	08
220045	Life Science Elective, Grades 9-12	Full	Elective Secondary	09	12
220054	Physical Science Elective, Grades 9-12	Full	Elective Secondary	09	12
220088	ALSDE approved Life Science Electives, Grades 9-12	Full	Elective Secondary	09	12
220089	ALSDE approved Physical Science Electives, Grades 9-12	Full	Elective Secondary	09	12
220090	Science Intervention, Grades 7-12	None	Elective Secondary	07	12