English I, II, III, IV	4	units
Algebra I and II	2	units
Geometry, Trigonometry, Calculus or comparable Advanced Mathematics	1	unit
Biology	1	unit
Chemistry	1	unit
Earth Science, Physical Science, General Science, Environmental Science, Biology II, Chemistry II, Physics, Physics II, or Physics for Technology. Effective for graduates of 2008 and thereafter, Agriscience I and Agriscience II (two units) may be substituted.	1	unit
American History	1	unit
World History, Western Civilization, or World Geography	1	unit
Civics and Free Enterprise	1	unit
Fine Arts Survey (or substitute two units of performance courses in music, dance, or theatre; or substitute two units of studio art; or substitute one unit of an elective from among the other subjects listed in this core curriculum)	1	unit
Foreign Language (both units in a single language)	2	units
Computer Science, Computer Literacy, or Business Computer Applications (or substitute at least one half unit of an elective from Among the other subjects listed in this core curriculum)	½	unit
One unit must be chosen from the following: Geometry, Calculus, Advanced Math-Precalculus, Advanced Math-Functions & Statistics, Precalculus, Algebra III, Probability and Statistics, Discrete Mathematics, Applied Mathematics III, Integrated Mathematics III, AP Calculus, Biology II, Chemistry II, Physics, Physics II, or AP Physics.	1	unit
TOTAL:	17½	