

CORE CURRICULUM

For those opting out of the College Preparatory/Work Ready Curriculum

Language Arts	4 units	(Or sets of competencies) 1 Grammar and Composition, and 3 which may include, but are not limited to the following courses: American Literature, English Literature, World Literature, Advanced English courses, or other English courses with content and/or rigor equal to or above grammar and composition.
Mathematics	3 units	(Or sets of competencies) 1 Algebra 1 or Algebra 1 taught in a contextual methodology, and 2 which may include, but are not limited to the following courses: Algebra 2, Geometry or Geometry taught in a contextual methodology, Trigonometry, Math Analysis or Pre-Calculus, Calculus, Statistics and/or Probability, Computer Science 1, Computer Science 2, Mathematics of Finance, Intermediate Algebra; contextual mathematics courses which enhance technology preparation whether taught at a (1) comprehensive high school, or (2) technology center school when taken in the eleventh or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; mathematics courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the eleventh or twelfth grade upon approval of the State Board of Education and the independent district board of education; or other mathematics courses with content and/or rigor equal to or above Algebra 1.
Science	3 units	(or sets of competencies) 1 Biology 1 or Biology 1 taught in a contextual methodology, and 2 in the areas of life, physical, or earth science or technology which may include, but are not limited to the following courses: Chemistry 1, Physics, Biology II, Chemistry II, Physical Science, Earth Science, Botany, Zoology, Physiology, Astronomy, Applied Biology/Chemistry, Applied Physics, Principles of Technology, qualified agricultural education courses (including but not limited to Horticulture, Plant and Soil Science, Natural Resources and Environmental Science, and Animal Science); contextual science courses which enhance technology preparation whether taught at a (1) comprehensive high school, or (2) technology center school when taken in the eleventh or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; science courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the eleventh or twelfth grade upon approval of the State Board of Education and the independent district board of education or other science courses with content and/or rigor equal to or above Biology 1.
Social Studies	3 units	(or sets of competencies) 1 United States History, ½ to 1 United States Government, ½ Oklahoma History, and ½ to 1 which may include, but are not limited to the following courses: World History, Geography, Economics, Anthropology, or other social studies courses with content and/or rigor equal to or above United States History, United States Government, and Oklahoma History.
The Arts	2 units	(or sets of competencies) which may include, but are not limited to courses in Visual Arts and General Music
Electives	8 units	Any other course offered not listed above
Total	23 units	