

Graduation Credit Requirements

Discipline	Minimum High School Program	Recommended High School Program	Distinguished Achievement Program*
English Language Arts ♦	<p>Four credits to include:</p> <ul style="list-style-type: none"> English I, II, III and IV 	<p>Four credits to include:</p> <ul style="list-style-type: none"> English I, II, III and IV 	<p>Four credits to include:</p> <ul style="list-style-type: none"> English I, II, III and IV
Mathematics ♦	<p>Three credits to include:</p> <ul style="list-style-type: none"> Algebra I Geometry The third credit may be selected from the following: <ul style="list-style-type: none"> Algebra II Precalculus AP Statistics Mathematical Models with Applications Independent Study in Mathematics Advanced Quantitative Reasoning (AQR) IB Mathematical Studies Standard Level IB Mathematics Standard Level IB Mathematics Higher Level IB Further Mathematics Standard Level Mathematical Applications in Agriculture, Food, and Natural Resources (CTE) Engineering Mathematics (CTE) Statistics and Risk Management (CTE) 	<p>Four credits to include:</p> <ul style="list-style-type: none"> Algebra I Geometry Algebra II The additional credit may be selected from either of the following and must be completed <i>prior</i> to Alg. II. <ul style="list-style-type: none"> Mathematical Models with Applications Mathematical Applications in Agriculture, Food, and Natural Resources (CTE) The fourth credit may be selected from the following after completion of Algebra I, Geometry, and Algebra II: <ul style="list-style-type: none"> Precalculus AP Statistics AP Computer Science Advanced Quantitative Reasoning (AQR) IB Mathematical Studies Standard Level IB Mathematics Standard Level IB Mathematics Higher Level IB Further Mathematics Standard Level Engineering Mathematics (CTE) Statistics and Risk Management (CTE) 	<p>Four credits to include:</p> <ul style="list-style-type: none"> Algebra I Geometry Algebra II The additional credit may be selected from any of the following after successful completion of Algebra I, Algebra II, and Geometry: <ul style="list-style-type: none"> Precalculus AP Statistics AP Calculus AB AP Calculus BC AP Computer Science Independent Study in Mathematics Advanced Quantitative Reasoning (AQR) IB Mathematical Studies Standard Level IB Mathematics Standard Level IB Mathematics Higher Level IB Further Mathematics Standard Level Engineering Mathematics (CTE) Statistics and Risk Management (CTE)
Science ♦	<p>Three credits to include:</p> <ul style="list-style-type: none"> Biology Integrated Physics & Chemistry <p>May substitute Chemistry or Physics for IPC but must use the other as third credit. May also use any of those listed as fourth credit for Recommended or Distinguished Programs.</p>	<p>Four credits to include:</p> <ul style="list-style-type: none"> Biology, AP Biology, or IB Biology Chemistry, AP Chemistry, or IB Chemistry Physics, Principles of Technology, AP or IB Physics The additional credit may be IPC and must be successfully completed <i>prior</i> to chemistry and physics. The fourth credit may be selected from the following: <ul style="list-style-type: none"> Aquatic Science Astronomy AP Biology AP Chemistry AP Environmental Science IB Biology IB Physics Scientific Research and Design (CTE) Anatomy and Physiology (CTE) Engineering Design and Problem Solving (CTE) Medical Microbiology (CTE) Pathophysiology (CTE) Advanced Animal Science (CTE) Advanced Biotechnology (CTE) Advanced Plant and Soil Science (CTE) Food Science (CTE) Forensic Science (CTE) Earth and Space Science Environmental Systems AP Physics B AP Physics C IB Chemistry IB Environmental Systems 	<p>Four credits to include:</p> <ul style="list-style-type: none"> Biology, AP Biology, or IB Biology Chemistry, AP Chemistry, or IB Chemistry Physics, AP or IB Physics After successful completion of a biology, a chemistry, and a physics course, the fourth credit may be selected from the following: <ul style="list-style-type: none"> Aquatic Science Astronomy AP Biology AP Chemistry AP Environmental Science IB Biology IB Physics Scientific Research and Design (CTE) Anatomy and Physiology (CTE) Engineering Design and Problem Solving (CTE) Medical Microbiology (CTE) Pathophysiology (CTE) Advanced Animal Science (CTE) Advanced Biotechnology (CTE) Advanced Plant and Soil Science (CTE) Food Science (CTE) Forensic Science (CTE) Earth and Space Science Environmental Systems AP Physics B AP Physics C IB Chemistry IB Environmental Systems
Social Studies ♦	<p>Three and one-half credits to include:</p> <ul style="list-style-type: none"> U.S. History Studies Since 1877 (one credit) U.S. Government (one-half credit) World History World Geography 	<p>Three & one-half credits to include:</p> <ul style="list-style-type: none"> World History (one credit) World Geography (one credit) U.S. History Since 1877 (one credit) U.S. Government (one-half credit) 	<p>Three & one-half credits to include:</p> <ul style="list-style-type: none"> World History (one credit) World Geography (one credit) U.S. History Since 1877 (one credit) U.S. Government (one-half credit)
Economics ♦	<p>One-half credit: applies to all three programs</p>		
Languages other than English ♦	<p>None</p>	<p>Two credits: The credits must consist of any two levels in the same language.</p>	<p>Three credits: The credits must consist of any three levels in the same language.</p>
Physical Education	<p>One credit: applies to all 3 programs</p> <ul style="list-style-type: none"> The required credit may be from any combination of the following one-half to one credit courses: <ul style="list-style-type: none"> Foundations of Personal Fitness Aerobic Activities Adventure/Outdoor Education Team or Individual Sports In accordance with local district policy, credit for any of the courses listed above may be earned through participation in the following activities: <ul style="list-style-type: none"> Athletics JROTC Appropriate private or commercially-sponsored physical activity programs conducted on or off campus In accordance with local district policy, up to one credit for any one of the courses listed above may be earned through participation in any of the following activities: <ul style="list-style-type: none"> Drill Team Marching Band Cheerleading All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity. Credit may not be earned for any TEKS-based course more than once. No more than four credits may be earned through any combination of substitutions. 		
Health	<p>None</p>	<p>None</p>	<p>None</p>
Speech	<p>One-half credit from either of the following:</p> <ul style="list-style-type: none"> Communications Applications or Professional Communications (CTE) 	<p>One-half credit from either of the following:</p> <ul style="list-style-type: none"> Communications Applications or Professional Communications (CTE) 	<p>One-half credit from either of the following:</p> <ul style="list-style-type: none"> Communications Applications or Professional Communications (CTE)
Technology Applications ♦	<p>BIM</p>	<p>BIM</p>	<p>BIM</p>
Fine Arts ♦	<p>One credit from any of the following: (for students entering grade 9 in 2010 or later)</p> <ul style="list-style-type: none"> Art, Level I, II, III, or IV Dance, Level I, II, III, or IV Music, Level I, II, III, or IV Theatre, Level I, II, III, or IV Principles and Elements of Floral Design (CTE) 	<p>One credit from any of the following:</p> <ul style="list-style-type: none"> Art, Level I, II, III, or IV Dance, Level I, II, III, or IV Music, Level I, II, III, or IV Theatre, Level I, II, III, or IV Principles and Elements of Floral Design (CTE) 	<p>One credit from any of the following:</p> <ul style="list-style-type: none"> Art, Level I, II, III, or IV Dance, Level I, II, III, or IV Music, Level I, II, III, or IV Theatre, Level I, II, III, or IV Principles and Elements of Floral Design (CTE)
Elective Courses ♦	<p>Six and one-half credits from any of the following:</p> <ul style="list-style-type: none"> The list of courses approved by the SBOE for grades 9-12 (relating to Essential Knowledge and Skills) State-approved innovative courses JROTC (one to four credits) Driver Education (one-half credit) 	<p>Four and one-half credits: from any of the following</p> <ul style="list-style-type: none"> The list of courses approved by the SBOE for grades 9-12 (relating to Essential Knowledge and Skills) State-approved innovative courses JROTC (one to four credits) Driver Education (one-half credit) 	<p>Three and one-half credits: from any of the following</p> <ul style="list-style-type: none"> The list of courses approved by the SBOE for grades 9-12 (relating to Essential Knowledge and Skills) State-approved innovative courses JROTC (one to four credits)
Total Credits	24	26	26

