

2011-2012 Graduation Credit Requirements

for students who entered high school prior to 2012-2013

Discipline	Minimum HSP	Recommended HSP	Distinguished Achievement Program*
English Language Arts ♦	<p>Four credits:</p> <ul style="list-style-type: none"> English I, II, and III English I and II for Speakers of Other Languages may be substituted for English I and II for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency. The fourth credit of English may be selected from any of the following: <ul style="list-style-type: none"> English IV Research/Technical Writing Creative/Imaginative Writing Practical Writing Skills Literary Genres Business English (CTE) Journalism AP English Language Composition AP English Literature and Composition 	<p>Four credits:</p> <ul style="list-style-type: none"> English I, II, III, and IV English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency. 	<p>Four credits:</p> <ul style="list-style-type: none"> English I, II, III, and IV English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.
Mathematics ♦	<p>Three credits:</p> <ul style="list-style-type: none"> Algebra I Geometry The third credit may be selected from any of the following: <ul style="list-style-type: none"> Algebra II Precalculus Mathematical Models with Applications Independent Study in Mathematics Advanced Quantitative Reasoning (AQR) AP Statistics AP Calculus AB AP Calculus BC AP Computer Science 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:</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 successfully completed prior to Algebra 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 successful completion of Algebra I, Geometry, and Algebra II: <ul style="list-style-type: none"> Precalculus Independent Study in Mathematics Advanced Quantitative Reasoning (AQR) AP Statistics AP Calculus AB AP Calculus BC AP Computer Science 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:</p> <ul style="list-style-type: none"> Algebra I Geometry Algebra II The fourth 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 Independent Study in Mathematics Advanced Quantitative Reasoning (AQR) AP Statistics AP Calculus AB AP Calculus BC AP Computer Science 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)

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Science ♦	<p>Two credits:</p> <ul style="list-style-type: none"> Biology Integrated Physics and Chemistry <p>May substitute Chemistry or Physics for IPC but must use the other as academic elective credit</p>	<p>Four credits:</p> <ul style="list-style-type: none"> Biology, AP Biology, or IB Biology Chemistry, AP Chemistry, or IB Chemistry Physics, Principles of Technology, AP Physics, or IB Physics The additional credit may be IPC and must be successfully completed prior to chemistry and physics. The fourth credit may be selected from any of the following: <ul style="list-style-type: none"> Aquatic Science Astronomy Earth and Space Science Environmental Systems AP Biology AP Chemistry AP Physics B AP Physics C AP Environmental Science IB Biology IB Chemistry IB Physics IB Environmental Systems 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) 	<p>Four credits:</p> <ul style="list-style-type: none"> Biology, AP Biology, or IB Biology Chemistry, AP Chemistry, or IB Chemistry Physics, AP Physics, or IB Physics After successful completion of a biology course, a chemistry course, and a physics course, the fourth credit may be selected from any of the following: <ul style="list-style-type: none"> Aquatic Science Astronomy Earth and Space Science Environmental Systems AP Biology AP Chemistry AP Physics B AP Physics C AP Environmental Science IB Biology IB Chemistry IB Physics IB Environmental Systems 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)
Social Studies ♦	<p>Two and one-half credits:</p> <ul style="list-style-type: none"> U.S. History Studies Since 1877 (one credit) U.S. Government (one-half credit) The final credit may be selected from the following: <ul style="list-style-type: none"> World History Studies (one credit) World Geography Studies (one credit) 	<p>Three and one-half credits:</p> <ul style="list-style-type: none"> World History Studies (one credit) World Geography Studies (one credit) U.S. History Studies Since 1877 (one credit) U.S. Government (one-half credit) 	<p>Three and one-half credits:</p> <ul style="list-style-type: none"> World History Studies (one credit) World Geography Studies (one credit) U.S. History Studies Since 1877 (one credit) U.S. Government (one-half credit)
Economics with emphasis on the free enterprise system and its benefits ♦	One-half credit	One-half credit	One-half credit

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Academic Elective	One credit from any of the following: <ul style="list-style-type: none"> World History Studies World Geography Studies Any science course approved by SBOE (If substituting Chemistry or Physics for IPC, must use the other as academic elective credit here.)	None	None
Languages Other Than English ♦	None	Two credits: The credits must consist of any two levels in the same language.	Three credits: The credits must consist of any three levels in the same language.
Physical Education	One credit: <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 Adventure/Outdoor Education Aerobic Activities 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 substitution credits may be earned through any combination of substitutions. 	One credit: <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 Adventure/Outdoor Education Aerobic Activities 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 substitution credits may be earned through any combination of substitutions. 	One credit: <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 Adventure/Outdoor Education Aerobic Activities 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 substitution credits may be earned through any combination of substitutions.
Speech	One-half credit from either of the following: <ul style="list-style-type: none"> Communication Applications Professional Communications (CTE) 	One-half credit from either of the following: <ul style="list-style-type: none"> Communication Applications Professional Communications (CTE) 	One-half credit from either of the following: <ul style="list-style-type: none"> Communication Applications Professional Communications (CTE)

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Fine Arts ♦	One credit for students who enter Grade 9 in 2010-11 or later from any of the following: <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) 	One credit from any of the following: <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) 	One credit from any of the following: <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 ♦	Six and one-half credits from any of the following: <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) 	Five and one-half credits from any of the following: <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) 	Four and one-half credits from any of the following: <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)
Total Credits	22	26	26

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