

Summary of 2010-2011 Graduation Requirements

Discipline	Minimum HSP	Recommended HSP	Distinguished Achievement*
ENGLISH ♦	Four credits to include: English I, II, III The fourth credit may be selected from the following: <ul style="list-style-type: none"> English IV Literary Genres Practical Writing Skills Journalism Research/Technical Writing Creative/Imaginative Writing Business English (CTE) Approved AP English courses 	Four credits to include: English I, II, III and IV	Four credits to include: English I, II, III and IV
MATHEMATICS ♦	Three credits to include: •Algebra I •Geometry The third credit may be selected from the following: <ul style="list-style-type: none"> Algebra II Precalculus Mathematical Models with Applications Independent Study in Mathematics Approved AP Mathematics courses Approved IB Mathematics courses Mathematical Applications in Agriculture, Food, and Natural Resources (CTE) Engineering Mathematics (CTE) Statistics and Risk Management (CTE) 	Four credits to include: •Algebra I •Geometry •Algebra II The additional credit may be selected from either of the following and must be completed <i>prior</i> 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 completion of Algebra I, Geometry, and Algebra II: <ul style="list-style-type: none"> Precalculus Independent Study in Mathematics Approved AP Mathematics courses Approved IB Mathematics courses Engineering Mathematics (CTE) Statistics and Risk Management (CTE) 	Four credits to include: •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 Approved AP Mathematics courses Approved IB Mathematics courses Engineering Mathematics (CTE) Statistics and Risk Management (CTE)
SCIENCE ♦	Two credits to include: •Biology •Integrated Physics & Chemistry May substitute Chemistry or Physics for IPC but must use the other as academic elective credit.	Four credits to include: •Biology •Chemistry •Physics The additional credit may be IPC but 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 Earth and Space Science Environmental Systems Approved AP Science courses Approved IB Science courses 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) 	Four credits to include: •Biology •Chemistry •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 Earth and Space Science Environmental Systems Approved AP Science courses Approved IB Science courses 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 ♦	Two and one-half credits to include: •World History or World Geography •U.S. History •U.S. Government (one-half credit)	Three & one-half credits to include: •World History •World Geography •U.S. History •U.S. Government (one-half credit)	Three & one-half credits to include: •World History •World Geography •U.S. History •U.S. Government (one-half credit)
ECONOMICS ♦	One-half credit	One-half credit	One-half credit
ACADEMIC ELECTIVE	One credit Must be selected from World History, World Geography or any SBOE approved science course. (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 Any two levels in the same language.	Three credits Any three levels in the same language.
PHYSICAL EDUCATION	One credit Credit may be earned 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 (up to 4 credits) JROTC (up to 4 credits) Approved private/commercial programs (up to 4 credits) Drill Team (up to 1 credit) Marching Band (up to 1 credit) Cheerleading (up to 1 credit) Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned.	One credit Credit may be earned 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 (up to 4 credits) JROTC (up to 4 credits) Approved private/commercial programs (up to 4 credits) Drill Team (up to 1 credit) Marching Band (up to 1 credit) Cheerleading (up to 1 credit) Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned.	One credit Credit may be earned 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 (up to 4 credits) JROTC (up to 4 credits) Approved private/commercial programs (up to 4 credits) Drill Team (up to 1 credit) Marching Band (up to 1 credit) Cheerleading (up to 1 credit) Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned.
HEALTH	None	None	None
SPEECH	One-half credit: •Communications Applications or •Professional Communications (CTE)	One-half credit: •Communications Applications or •Professional Communications (CTE)	One-half credit: •Communications Applications or •Professional Communications (CTE)
TECHNOLOGY APPLICATIONS	None	None	None
FINE ARTS ♦	One credit (for students entering Grade 9 in 2010): One credit from any of the following: Art, Dance, Music, Theatre, or Principles & Elements of Floral Design (CTE)	One credit: One credit from any of the following: Art, Dance, Music, Theatre, or Principles & Elements of Floral Design (CTE)	One credit: One credit from any of the following: Art, Dance, Music, Theatre, or Principles & Elements of Floral Design (CTE)
ELECTIVE COURSES ♦	Six and one-half credits	Five and one-half credits	Four and one-half credits
Total Credits	22	26	26

♦ Advanced Placement, International Baccalaureate, and college-level concurrent or dual enrollment courses may be substituted for requirements. For a complete list of course options, see 19 TAC, chapter 74, Curriculum Requirements.

*Distinguished Achievement Program requirements also include student achievement on four advanced measures.

School districts retain the authority to add requirements beyond what is required in state law and rule for graduation.