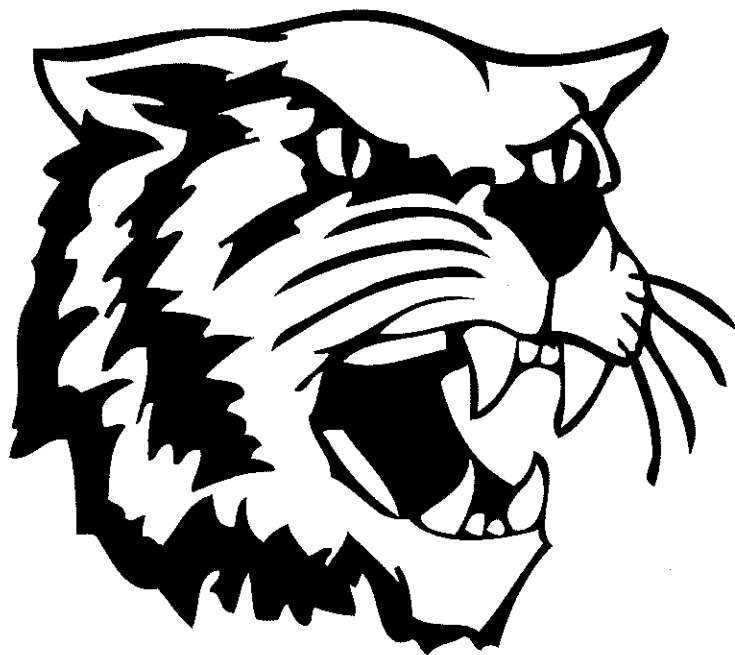


Canadian HIGH SCHOOL
Endorsement Guide
2017-2018



Foundation High School Program with Arts and Humanities

Program of Study: Option A – History

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: Arts and Humanities Program Of Study: History Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> One mathematics credit One science credit or social studies credit 	
Elective Requirements (2 credits) <ul style="list-style-type: none"> 4th Social studies-online 5th Social studies- online 	
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Arts and Humanities

Program of Study: Option B- Spanish

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: Arts and Humanities Program Of Study: Spanish Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> One mathematics credit One science credit or social studies credit 	
Elective Requirements (4 credits) <ul style="list-style-type: none"> Spanish I Spanish II Spanish III Spanish IV- online 	
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Arts and Humanities

Program of Study: Option C- LOTE 2

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: Arts and Humanities Program Of Study: LOTE 2 Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> One mathematics credit One science credit or social studies credit 	
Elective Requirements (4 credits) <ul style="list-style-type: none"> Spanish I-required Spanish II- required Other LOTE I-online Other LOTE II-online 	
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Arts and Humanities

Program of Study: Option E- Music, Art, Performing Arts

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III • Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> • Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> • Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> • Biology (EOC) • IPC or advanced science credit • Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> • May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography • U.S. History (EOC) • U.S. Government (.5 credit) • Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> ○ Communication Applications (.5 credit) ○ Health (.5 credit) ○ Technology- BIM
Endorsement: Arts and Humanities Program Of Study: Music, Art, Preforming Arts Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> • One mathematics credit • One science credit or social studies credit Elective Requirements (4 credits) Music Option <ul style="list-style-type: none"> • Band I • Band II • Band III • Band IV • Music Appreciation- online 	Art Option <ul style="list-style-type: none"> • Art I • Art II • Art III • Art IV • Art History-online Performing Arts Option <ul style="list-style-type: none"> • Theatre Arts I • Theatre Arts II • Theatre Arts III • Theatre Production I • Theatre Production II • Theatre Production III Or <ul style="list-style-type: none"> • 4 credits from 2 of the above options

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program
with Business & Industry Endorsement
Program of Study: Option A-One -Agriculture

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III • Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> • Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> • Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> • Biology (EOC) • IPC or advanced science credit • advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> • May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography • U.S. History (EOC) • U.S. Government (.5 credit) • Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> ○ Communication Applications (.5 credit) ○ Health (.5 credit) ○ Technology- BIM
Endorsement: Business & Industry Program Of Study: Agriculture Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> • One mathematics credit • One science credit Elective Requirements-Level 1& 2 (3 credits) <ul style="list-style-type: none"> • Principles of AF&NR • Small Animal Management (.5 credit) • Equine Science (.5 credit) • Wildlife, Fisheries and Ecology Manage. • Agriculture Mechanics and Metal Tech. 	Elective Requirements- Level 3&4 (1 credit) <ul style="list-style-type: none"> • Vet Medical Applications • Range Ecology & Management • Agricultural Facilities Design & Fab. • Advanced Animal Science • Advanced Plant & Soil Science • Welding-dual credit
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Business & Industry Endorsement

Program of Study: Option A-Two –Hospitality and Tourism

Foundation High School Program (23 credits) Graduation Requirements

English Language Arts (4 credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III • Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> • Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> • Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> • Biology (EOC) • IPC or advanced science credit • Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> • May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography • U.S. History (EOC) • U.S. Government (.5 credit) • Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> ○ Communication Applications (.5 credit) ○ Health (.5 credit) ○ Technology- BIM

Endorsement: Business & Industry Program Of Study: Hospitality and Tourism Foundation (23 credits) + Endorsement (4 credits)

Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> • One mathematics credit • One science credit Elective Requirements-Level 1& 2 (3 credits) <ul style="list-style-type: none"> • Principles of Food Preparation (Introduction to Culinary Arts) • Intro to Hospitality and Tourism System—online (.5 credit) • Interpersonal Studies (.5 credit) • Lifetime Nutrition and Wellness (.5 credit) 	Elective Requirements- Level 3&4 (1 credit) <ul style="list-style-type: none"> • Culinary Arts • Advanced Culinary Arts (2 credits) • Practicum in Culinary Arts (2credits) • Various Online Hospitality and Tourism Classes
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For a Total of: 27 credits

*Algebra II must be taken if graduating with Distinguished Level of Achievement

**Foundation High School Program
with Business & Industry Endorsement
Program of Study: Option A-Three**

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III • Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> • Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> • Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> • Biology (EOC) • IPC or advanced science credit • Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> • May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography • U.S. History (EOC) • U.S. Government (.5 credit) • Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> ○ Communication Applications (.5 credit) ○ Health (.5 credit) ○ Technology- BIM
Endorsement: Business & Industry Program Of Study: Option A-Three Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> • One mathematics credit • One science credit 	Elective Requirements- Level 3&4 (1 credit) <ul style="list-style-type: none"> • One advanced CTE course
Elective Requirements-Level 1& 2 (3 credits) <ul style="list-style-type: none"> • Four CTE courses with two in same cluster—one being advanced <ul style="list-style-type: none"> - refer to options A 1 and 2 under Business and Industry Endorsement 	
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Business & Industry Endorsement

Program of Study: Option D

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: Business & Industry Program Of Study: Option D Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> One mathematics credit One science credit 	
Elective Requirements (4 credits) <ul style="list-style-type: none"> Any combination of four credits from Option A 	
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Multidisciplinary Studies

Program of Study: Option A, Option B, or Option C

Foundation High School Program (23 credits) Graduation Requirements

English Language Arts (4 credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III • Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> • Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> • Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> • Biology (EOC) • IPC or advanced science credit • Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> • May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography • U.S. History (EOC) • U.S. Government (.5 credit) • Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> ○ Communication Applications (.5 credit) ○ Health (.5 credit) ○ Technology- BIM

Endorsement: Multidisciplinary Studies Program Of Study: Option A, Option B, or Option C Foundation (23 credits) + Endorsement (4 credits)

Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> • Algebra II • One science credit Elective Requirements (4 credits) Option A <ul style="list-style-type: none"> • Four advanced credits, within one endorsement area, or among endorsement areas Option B <ul style="list-style-type: none"> • Four credits in each of the four foundation areas. • English IV-required • Chemistry or Physics Honors-required 	Option C <ul style="list-style-type: none"> • Four Credits in AP or dual credit selected from English, Math, Science, Social Studies, or Economics
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*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Public Service

Program of Study: Option A – Education and Training

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III • Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> • Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> • Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> • Biology (EOC) • IPC or advanced science credit • Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> • May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography • U.S. History (EOC) • U.S. Government (.5 credit) • Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> ○ Communication Applications (.5 credit) ○ Health (.5 credit) ○ Technology- BIM
Endorsement: Public Service Program Of Study: Education and Training Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> • One mathematics credit • One science credit Elective Requirements-Level 1& 2 (3 credits) <ul style="list-style-type: none"> • Principles of Education and Training • Child Development • Human Growth and Development-online (.5 credit) • Various online courses 	Elective Requirements- Level 3&4 (1 credit) <ul style="list-style-type: none"> • Instructional Practices in Education and Training (2 credits) • Practicum in Education and Training (2 credits)
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Public Service

Program of Study: Option A – Health Science

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: Public Service Program Of Study: Health Science Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> One mathematics credit One science credit Elective Requirements-Level 1& 2 (3 credits) <ul style="list-style-type: none"> Medical Terminology- 9th grade Principals of Health Science- 10th grade Various courses Health Science courses available online 	Elective Requirements- Level 3&4 (1 credit) <ul style="list-style-type: none"> Health Science Theory- 11th grade Anatomy & Physiology Clinical Medical Assistant- 12th grade EKG/Emergency Medical Technician- 12th grade
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with Public Service

Program of Study: Option A – Human Services

Foundation High School Program (23 credits) Graduation Requirements

English Language Arts (4 credits) <ul style="list-style-type: none"> • English I (EOC) • English II (EOC) • English III • Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> • Some exceptions or substitutions.
Mathematics (3 credits) <ul style="list-style-type: none"> • Algebra I (EOC) • Geometry • Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> • Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> • Biology (EOC) • IPC or advanced science credit • Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> • May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> • World Geography • U.S. History (EOC) • U.S. Government (.5 credit) • Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> ○ Communication Applications (.5 credit) ○ Health (.5 credit) ○ Technology- BIM

Endorsement: Public Service Program Of Study: Human Services Foundation (23 credits) + Endorsement (4 credits)

Additional CORE Curriculum Requirements: <ul style="list-style-type: none"> • One mathematics credit • One science credit Elective Requirements-Level 1& 2 (3 credits) <ul style="list-style-type: none"> • Principles of Human Services • Lifetime Wellness & Nutrition (.5 credit) • Interpersonal Studies (.5) • Various online courses including law enforcement 	Elective Requirements- Level 3&4 (1 credit) <ul style="list-style-type: none"> • Child Development • Child Guidance (2 credits) • Human Growth and Development-online (.5 credit) • Various online courses including law enforcement
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For a Total of: 27 credits

*Algebra II must be taken if graduating with Distinguished Level of Achievement.

Foundation High School Program with STEM

Program of Study: Option B – Computer Science

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Plus an additional mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> Required Electives <ul style="list-style-type: none"> Communication Applications(.5 credit) Health (.5 credit) Technology- BIM
Endorsement: STEM Program Of Study: Computer Science Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: Required: <ul style="list-style-type: none"> Algebra II Chemistry Physics Honors Elective Requirements-Level 1& 2 (3 credits) <ul style="list-style-type: none"> Introduction to STEM-online (.5 credit) Principles of Tech and Engineering-online (.5 credit) Computer Science I Various Online Computer Science Courses 	Elective Requirements- Level 3&4 (2 credits) <ul style="list-style-type: none"> Computer Science II Computer Science III
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with STEM

Program of Study: Option C – Mathematics

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: STEM Program Of Study: Mathematics Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: Required: <ul style="list-style-type: none"> Algebra I Geometry Algebra II Chemistry Physics Honors 	Elective Requirements- Level 3&4 (2 or more credits) <ul style="list-style-type: none"> Pre-calculus-dual credit College Algebra-dual credit Calculus-dual credit -requires at least 2 dual credits
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with STEM

Program of Study: Option D-Science

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> • Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: STEM Program Of Study: Science Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: Required: <ul style="list-style-type: none"> Algebra II Chemistry Physics Honors 	Elective Requirements- Level 3&4 2 of the 5 following required: <ul style="list-style-type: none"> Chemistry AP Anatomy & Physiology Geology-dual credit Biology Honors-dual credit Advanced Plant & Soil Science Advanced Animal Science
<h2 style="margin: 0;">For a Total of: 27 credits</h2>	

*Algebra II must be taken if graduating with Distinguished Level of Achievement

Foundation High School Program with STEM

Program of Study: Option E

Foundation High School Program (23 credits) Graduation Requirements	
English Language Arts (4 credits) <ul style="list-style-type: none"> English I (EOC) English II (EOC) English III Advanced English Course 	Physical Education (1 credit) <ul style="list-style-type: none"> Some exceptions or substitutions
Mathematics (3 credits) <ul style="list-style-type: none"> Algebra I (EOC) Geometry Advanced mathematics credit* 	Languages Other Than English (2 credits) <ul style="list-style-type: none"> Two credits in the same language
Science (3 credits) <ul style="list-style-type: none"> Biology (EOC) IPC or advanced science credit Advanced science credit 	Fine Arts (1 credit) <ul style="list-style-type: none"> May take courses from Art, Band, or Theatre Arts or Production
Social Studies (3 credits) <ul style="list-style-type: none"> World Geography U.S. History (EOC) U.S. Government (.5 credit) Economics (.5 credit) 	Electives (6 credits) <ul style="list-style-type: none"> Required Electives <ul style="list-style-type: none"> Communication Applications (.5 credit) Health (.5 credit) Technology- BIM
Endorsement: STEM Program Of Study: Option E Foundation (23 credits) + Endorsement (4 credits)	
Additional CORE Curriculum Requirements: Required <ul style="list-style-type: none"> Algebra II Chemistry Elective Requirements- (3 credits) <ul style="list-style-type: none"> 3 additional credits from 2 of these 3 areas: Computer Science, Math, Science 	Elective Requirements- Level 3&4 (1 credit) Required <ul style="list-style-type: none"> Physics Honors
For a Total of: 27 credits	

*Algebra II must be taken if graduating with Distinguished Level of Achievement