

Graduation Requirement Substitutions

Current as of July 2020

I. Fourth Year Math

II. Third Year Lab Science

III. English III and IV

IV: Economics

V: Fine Arts

VI: Physical Education

VII: U.S. Government

VIII: Wellness

I. Fourth Year Math

8.10 International Baccalaureate Mathematics Program

8.11 Cambridge Mathematics Program

8.12 Dual Enrollment Mathematics Program

8.13 Statewide Dual Credit Pre-Calculus

8.14 Statewide Dual Credit Statistics

8.15 Bridge Math

8.6 Applied Mathematical Concepts

8.7 Precalculus

8.8 Calculus

8.9 Advanced Placement Mathematics Program

Agriculture & Biosystems Engineering

Principles of Agribusiness

Students having met ACT College Readiness Benchmark for mathematics or SAT College and Career Readiness Benchmark for math may use these courses as a 4th math course:

10.9 Physics

AP Physics C: Electricity & Magnetism

AP Physics C: Mechanics

AP Physics I: Algebra-Based

AP Physics II: Algebra-Based

AP Computer Science Principles

AP Computer Science A

II. Third Year Lab Science

Advanced Food Science

Agriscience

Anatomy & Physiology

AP Biology

AP Chemistry

AP Environmental Science

AP Physics C: Electricity & Magnetism

AP Physics C: Mechanics

AP Physics I: Algebra- Based

AP Physics II: Algebra- Based

Applied Environmental Science
Biology I A
Biology II
BioSTEM I
BioSTEM II
BioSTEM III
Chemistry II
CIE Environmental Management AS & A Level
CIE Physical Science AS & A Level
Dual Enrollment Biology II
Dual Enrollment Calculus Based Physics II
Dual Enrollment General Chemistry II
Dual Enrollment Human Anatomy Physiology I
Dual Enrollment Human Anatomy Physiology II
Dual Enrollment Non- Calculus Based Physics II
Dual Enrollment Science
Earth & Space Science
Ecology
Engineering Design II
Environmental Science
Food Science & Safety
Geology
Human Anatomy & Physiology
IB Biology I SL
IB Chemistry I SL
IB Chemistry I SL / HL
IB Chemistry II HL
IB Chemistry II SL
IB Chemistry II SL/ HL
IB Chemistry III HL
IB Chemistry III SL
IB Chemistry III SL/ HL
IB Design Technology I HL
IB Design Technology I SL/ HL
IB Design Technology II HL IB Design Technology II SL
IB Design Technology II SL
IB Design Technology SL
IB Environmental Systems & Societies II SL
IB Environmental Systems and Societies I SL
IB Physics I HL
IB Physics II HL
IB Sports, Exercise & Health Science I SL
IB Sports, Exercise & Health Science II SL
IGCSE Environmental Management
IGCSE Physical Science
IGCSE Physics
Natural Resources Management
Nutrition Science & Diet Therapy Engineering Design I

Physical Science
Physical World Concepts
Plant & Soil Science
Principles of Engineering (PLTW)
Scientific Research
SDC: Introduction to Plant Science
STEM I: Foundation
STEM II: Applications
STEM III
Veterinary Science

III. English III or IV

AP English Language & Composition
AP English Literature & Composition
IB English I SL
Dual Enrollment English Language Arts
Dual Enrollment English Composition I
Dual Enrollment English Composition II
Dual Enrollment Survey of American Literature
Dual Enrollment Survey of British Literature
Dual Enrollment Survey of World Literature
Dual Enrollment Survey of Literature of the Western World
CIE General Paper I A Level
IB English II SL
IB English I SL/HL
IB English II SL/HL
IB English Language and Literature I SL/HL
IB English Language and Literature II SL/HL
IB English Literature III HL

IV: Economics

Agricultural Business & Finance
Business Economics
Entrepreneurship
Marketing & Management I
Retail Operations
Virtual Enterprise International

V: Fine Arts

Digital Arts & Design I
Foundations of Fashion Design
Foundations of Interior Design
Landscaping & Turf Science
Web Design Foundations

VI: Physical Education

JROTC I and JROTC II and JROTC III

VII: U.S. Government

Pre-Law I and Pre-Law II and Pre-Law III

JROTC I and JROTC II and JROTC III

American Business Legal Systems

VIII: Wellness

JROTC I and JROTC II