

Grade 9

English 9

Math

Biology

World Language

Health 9

Physical Education 9

World Civilizations

African American Studies or Elective

Elective (s):

Grade 10:

English 10

Math

Chemistry

World Language

Health 10

Physical Education 10

US History 1

African American Studies or Elective

Elective (s):

Grade 11:

English 11

Math

Physics

World Language or Elective

Health 11

Physical Education 11

US History 2

Financial Literacy

Elective (s):

Grade 12:

English 12

Math or Elective

Science or Elective

World Language or Elective

Health 12

Physical Education 12

Elective (s)

Elective (s)

Elective (s)

It is our goal to help you plan the best high school experience that you can have. These guides will enable you to plan each year of high school and find a high school to career pathway as you explore options course offerings and find your passion. Pathways:

1. Art
2. Business (CIP Finance)
3. Communications
4. Computer Science
5. Cultural Studies
6. Culinary Education
7. Education
8. Math- STEM, Quantitative Literacy, Statistics
9. Music
10. Science
11. Technology (CIP Construction)
12. Theater

Art Pathway

(21st Century and or VPA)

Art Workshop (2.5 credits)
Fine Art 1 (2.5 or 5 Credits)
Unified Art (2.5 credits)

Fine Art 2 (5 credits)
Fine Art 3

Commercial Art 2 (5 or 10 credits)

AP Art History (5)
AP Art and Design 2-D (5)
Graphic Design 1 (2.5)
Graphic Design 2 (2.5)

Art Workshop (2.5 credits)
3D Art (5 credits)

Intermediate 3 D Art (5 credits)

Advanced 3 D Art (5 or 10 credits)

AP Art History (5 Credits)
AP Art and Design 2-D(5 credits)

Intro to Photo (2.5 credits)

Intermediate Photo (2.5 credits)

Advanced Photo (2.5 credits)

AP Art History (5 Credits)
AP Art and Design 2-D (5 credits)

Business Pathway

(21st Century)

Introduction to Business
(2.5 credits)

Introduction to Business
CTE (2.5 credits)

Business Law
(2.5 credits)

Business Management
(2.5 credits)

Entrepreneurship
(2.5 credits)

International Business
(2.5 credits)

Introduction to Business
(2.5 credits)

Intermediate Business
(5 credits)

Marketing Education *
(Dual Credit) (5 credits)

Advanced Business (5 credits)

Advanced Marketing
(5 credits)

**Sports and Entertainment Mar-
keting** (2.5 credits)

Communications

(21st Century and VPA)

Intro to Public Speaking (2.5 credits)

*

Public Speaking (2.5 credits) *

Broadcasting 1 (2.5 Credits)**

Broadcasting 2 (2.5 Credits) **

**Production and Media Broadcasting
3 (5 credits)****

Filmmaking (5 credits) **

Leadership 1 (2.5 Credits) **

Leadership 2 (2.5 Credits) **

Journalism 1

(5 Credits) **

Journalism 2

(5 Credits) **

Writer's Workshop

(2.5 Credits) **

Creative Writing

(2.5 Credits) **

**Philosophy and Ethics 1 (2.5
credits)**

*VPA

** 21st Century

Computer Science Pathway

(21st Century)

Introduction to Computer Science (2.5 credits)
Computer Programming (2.5 credits)

**AP Computer Science
Principles (5 credits)**

**AP Computer Science (5
credits)**

**Advanced Topics in
Computer Science
(5 credits)**

Robotics (2.5 credits)
**Intro to Engineering (2.5
credits)**

Need additional options to complete
this strand

Possibilities:

(Technology courses if approved)

Culinary Arts Pathway

(21st Century)

**Culinary Arts 1 (2.5 credits)
The Science of Cooking (2.5
credits)**

**Culinary Arts 2
(2.5 credits)**

Catering (2.5 credits)

**Advanced Catering
(2.5 credits)**

Cultural Studies Pathway

(Elective Studies)

AP African American Studies (5 credits)

African American Studies (2.5 credits)

African American Studies Origins to 1865 (2.5 credits)

African American Studies 1865 to Present (2.5 credits)

Philosophy 1 (2.5 credits)

Women's Studies (2.5 credits)

AAPI Studies (2.5 credits)

Neuroscience and Society (2.5 credits)

The American Legal System (West) (2.5 credits)

American Law (East) (2.5 credits)

Politics of Hatred (West) (2.5 Credits)

1945 to the Present (2.5 credits)

Social Justice (2.5 credits)

Contemporary Issues in Lit (2.5 credits)

Film Appreciation (2.5 credits)

Education

(21st Century and VPA)

Public Speaking (Gr. 9-12) (Sem) *

Actor's Studio 1 (Sem)*

Actor's Studio 2 (Sem)*

Leadership 1 (Sem)**

Leadership 2 (Sem)**

Creative Writing (Sem)**

Writer's Workshop (Sem)**

**Philosophy 1 Ethics and
the Art of Thinking (Sem)**

Tomorrow's Teachers

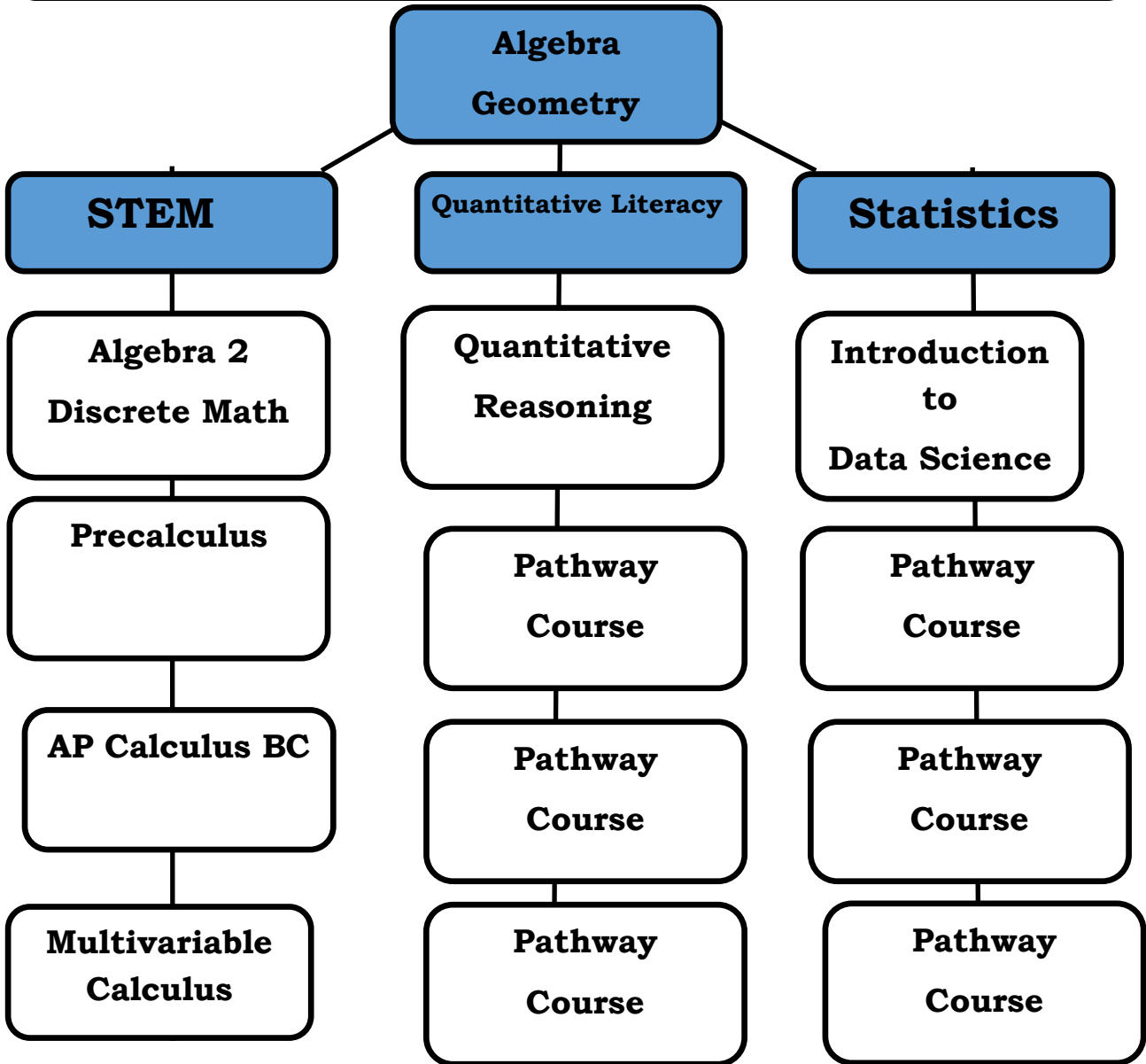
(Gr. 12 Internship)

*VPA

** 21st Century

Math Pathways

Common Pathway



Pathway Courses

AP Statistics (FY)

Business Statistics (Sem)

Data Visualization and Manipulations (Sem)

* (prior coursework required)

Advanced Algebra and Finance (FY)

Business Calculus * (FY)

Geometric Constructions (FY)

Music Pathway

(VPA)

Vocal

Vocal Workshop
(5 credits)

(5 credits)
Concert Choir
Chansons
West Singers

Music Theory 1
(5 credits)

AP Music Theory
(5 credits)

Instrumental

(5 credits)
Wind Ensemble
Symphonic Band
Orchestra

Music Theory 1
(5 credits)

AP Music Theory
(5 credits)

Science Pathway

Biological

Biology Gr 9 *

Research in Science (5 credits)
Vertebrate Anatomy (5 credits)
Human Anatomy and Physiology (5 credits)
Biology 2 (5 credits)
Dynamics of Health Care (5 credits)

Environmental Science (5 credits)

Vertebrate Anatomy (5 credits)
Human Anatomy and Physiology (5 credits)
Biology 2 (5 credits)
Forensics (5 credits)
Dynamics of Healthcare (5 credits)
Principles of Nutrition (5 credits)
Sports Medicine (2.5 credits)**
Marine Biology (2.5 credits)**
Infectious Disease (2.5 credits)**
From Climate Science to Action (2.5 credits)**
Animal Behavior (2.5 credits)

Physical

Chemistry Gr. 10*

Physics Gr .11 *

Research in Science (5 credits)

Intro to Engineering (2.5 credits) **

Neuroscience and Society (2.5 credits)

Toxicology (2.5 credits)
Science of Cooking (2.5 credits)

Environmental Science (5 credits)

Planetary Exploration (5 credits)

* Required course sequence

** 21st Century

Technology Pathway

**Computer Graphics
(21st Century)**

**Computer Graphics
(2.5 credits) ****
**Advanced Computer Graphics
(2.5 credits)****
Applied Technology (5 credits)
Robotics (2.5 credits)
**APEX Technology*
(2.5 credits)**

**Advanced applications
in Computer Graphics (5
credits)**
**Innovation Studio (5
credits)**
Robotics (2.5 credits)
**APEX Technology *
(2.5 credits)**

**Design
(21st Century)**

**Applied Technology
(5 credits)**
Design 1 (5 credits)
Robotics (2.5 credits)
**APEX Technology
(2.5 credits)***

Design 1 (5 credits)
Design 2 (5 credits)
Design 3 (5 credits)
Robotics (2.5 credits)
**APEX Technology *
(2.5 credits)**
**Intro to Engineering
(2.5 credits)**

*online, self-paced courses

** VPA or 21st Century

Theater Pathway

(VPA)

9th Grade

Living Theater (5 credits)
Play Production (2.5 credits)
Intro to Public Speaking (2.5 credits)
Public Speaking (2.5 credits)

Actor's Studio 1 (2.5 credits)
Actor's Studio 2 (2.5 credits)
Play Production (2.5 credits)
Intro to Public Speaking (2.5 credits)
Public Speaking (2.5 credits)

Actor's Studio 1 (2.5 credits)
Actor's Studio 2 (2.5 credits)
Play Production (2.5 credits)
Play Directing (2.5 credits)
Public Speaking (2.5 credits)