

Class of 2024



Grafton High School

2020-2021

Course Planning Night

GHS School Counselors

Mrs. Jennifer Ericsson, School Counseling Director	A-C
Mr. Scott Markland, School Counselor	D-Ka
Mrs. Leah Horrigan, School Counselor	Ke-Re
Mrs. Shonica Zeigler, School Counselor	Rh-Z

School Counseling Services

- Classroom Counseling Curriculum
- Individual Counseling Sessions
- Small Group Counseling Sessions
- Crisis Response
- Individual Student Planning
- Collaboration
- Consultation
- Referrals to community resources as needed
- Parent workshops

Advanced Studies Diploma

Discipline Area	Standard Credit	Verified Credit
English	4	2
Mathematics	4	1
Laboratory Science <small>representing 3 different disciplines</small>	4	1
History & Social Sciences	4	1
World Languages	3	
Health & PE	2	
Fine Arts or Career/Technical Ed.	1	
Economics and Personal Finance	1	
Electives (Other)	3	
Virtual Course <small>*taken during Econ and Per. Finance</small>	*	
First Aid/CPR/AED <small>*taken during Health & PE 9</small>	*	
Total	26	5

Standard Diploma

Discipline Area	Standard Credit	Verified Credit
English	4	2
Mathematics	3	1
Laboratory Science	3	1
History & Social Sciences	4	1
World Language, Fine Arts, or CTE	2	
Health & PE	2	
Economics and Personal Finance	1	
Electives (including sequential elective) (Other)	3	
Virtual Course *taken during Econ and Per. Finance	*	
First Aid/CPR/AED *taken during Health & PE 9	*	
Industry Credential *such as Workplace Readiness Test given during Econ and Per. Finance	*	
Total	22	5

Class of 2024

High School Courses

English

9th Grade

English 9

*Advanced English 9

10th Grade

English 10

*Advanced English 10

*Weighted Credit

11th Grade

English 11

*AP English 11 (Language Composition)

12th Grade

English 12

*AP English 12 (Literature and Composition)

DE English 12 (Early College Program only)

History

9th Grade

World History I

*AP Human Geography

10th Grade

World History II

*AP World History

*Weighted Credit

11th Grade

VA & US History

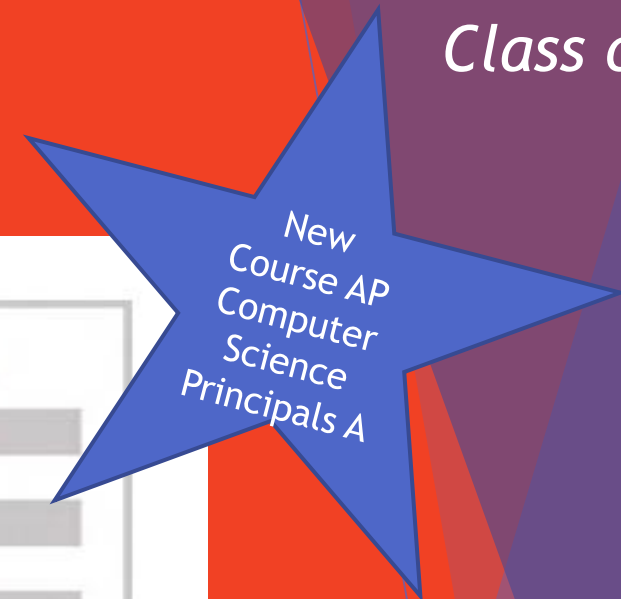
*AP US History

12th Grade

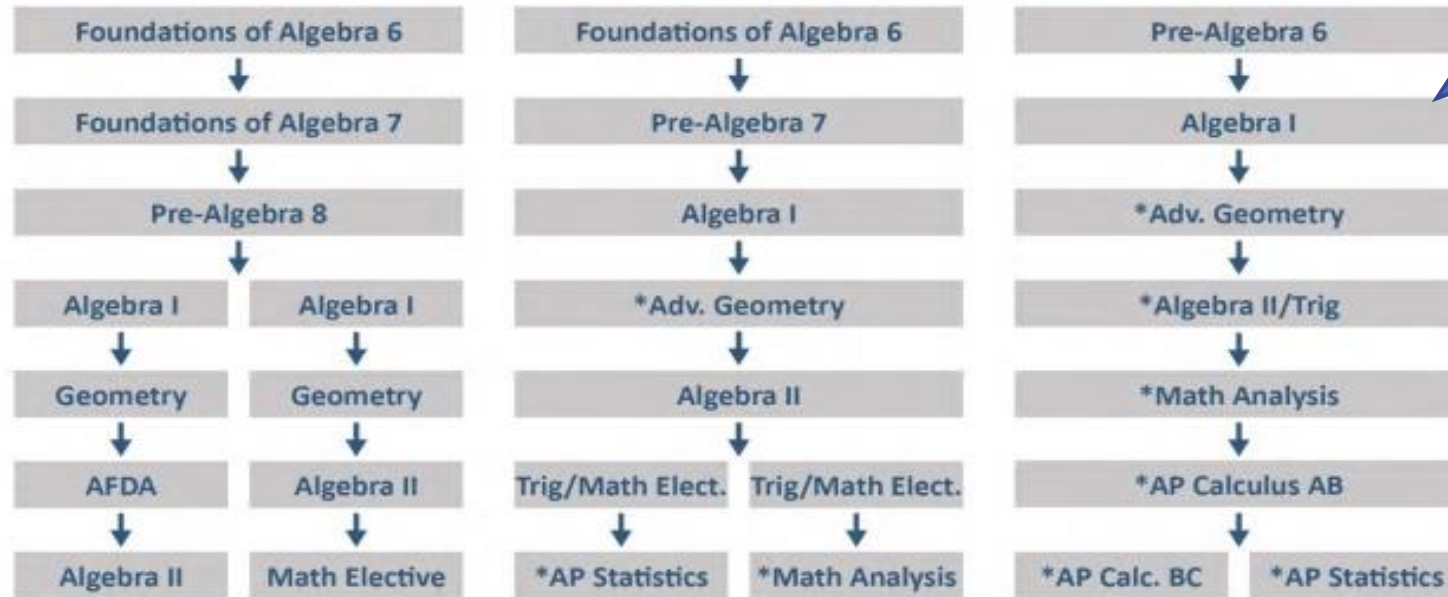
VA & US Government

*AP US Government

Mathematics



Mathematics Course Offerings & Suggested Sequences



Mathematics Electives (Grades 9-12)

- Computer Mathematics
- Algebra III
- Probability & Statistics
- Algebra, Functions, & Data Analysis (AFDA)
- Calculus
- *AP Statistics
- *AP Calculus AB
- *AP Calculus BC
- *AP Computer Science A
- Directed Study Mathematics
- Discrete Mathematics
- Governor's School for Science & Technology

*Weighted Course

Science

9th Grade

Earth Science

Biology (recommended only if students are entering Geometry)

10th Grade

Biology

Chemistry (prereq. of a C or better in Algebra I and one year of another lab science)

11th and 12th Grade options

Atmospheric Science & Climatology

Ecology

*AP Biology

*AP Chemistry

*AP Environmental Science

*AP Physics I

*Biology II/Anatomy & Physiology

*Biology II/Marine Science

Physics

*Weighted Credit

Prerequisite

Grades 10-12

Biology

Biology & Chemistry

Chemistry & Rec. from science teacher

Algebra I & completion of 2 HS lab sciences

Algebra II/Trig or Trig

Biology

Biology

Algebra II/Trig or Trig or Math Analysis

Science Discipline

Earth

Biology

Biology

Chemistry

Earth

Physics

Biology

Biology

Physics

★ Advanced Studies Diploma students need to take 4 sciences from 3 different science disciplines: Earth, Biology, Chemistry and Physics ★

Health/PE

Required for Graduation

Health/PE 9 (First Aid/CPR/AED training)

★ May be replaced by NJROTC I or SOA Dance Arts I

Health/PE 10/Drivers Ed

(all 10th graders take Driver's Ed in the fall semester)

Electives

PE 11

PE 12

World Languages

Spanish - I, II, III, IV, AP, Convo & Culture

French - I, II, III, IV, AP (AP currently Virtual Virginia)

German - I, II, III, IV

YC Virtual High School

ASL – I, II

Virtual Virginia

Latin - I, II, III

Mandarin Chinese - I, II, III, IV, AP

Arabic - I, II

Fine Arts Electives

Art I: Art Foundation

Ceramics

Crafts: Cultural Arts and Decorative Arts & Design

Band (students in band will participate in Marching Band during the fall semester)

Chorus

Music Appreciation

Beginning Guitar: Acoustic

Music Theory

Drama I

Technical Theatre

Career & Technical Education (CTE)

Digital Applications

CIS I: Computer Information Systems I

IT Fundamentals: Information Technology Fundamentals

Cybersecurity Fundamentals

Economics and Personal Finance (*Graduation requirement; recommended for 10th or 11th grade)

General Electives

Yearbook I

Programming/Intro to Game Design (YC Virtual)

Navy JROTC (may replace Health/PE 9)

SOA (School of the Arts) – Bruton High School

Advanced Theatre Arts I*

Advanced Technical Theatre I*

Dance Arts I* (may replace Health/PE 9)

Advanced Literary Arts*

*By Application Only

Future Opportunities

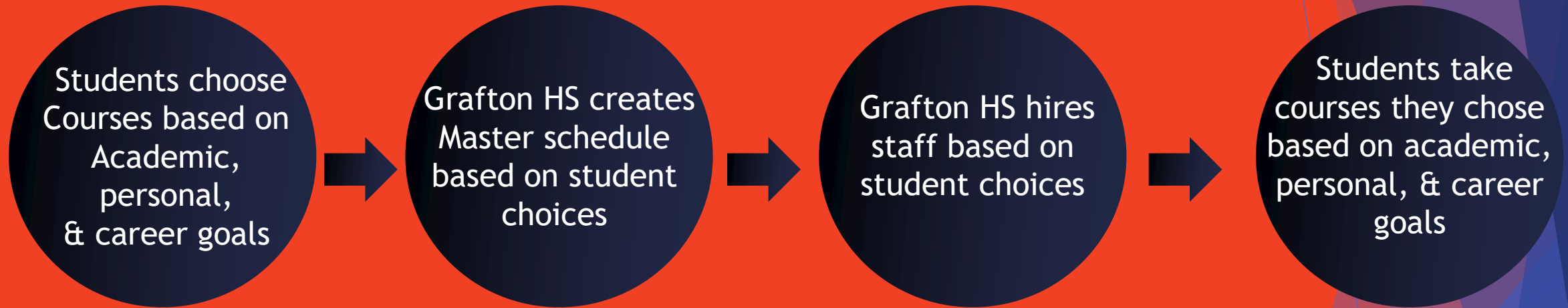
Grade 11 & 12

Governor's School for Science & Technology
New Horizon's Career & Technical Education Center

Grade 12

Early College Program (TNCC)

Course Request/Selection Process



How to Win at Course Requests

- Every student's path is different
- All coursework attempted/completed in high school will appear on the transcript
- Work closely with your high school counselor
- Review Academic & Career Plan (ACP)
- Use the Program of Studies
- Choose coursework that is challenging yet manageable
- Consider career clusters and pathways of interest
- Consider goals for after high school
- Plan to take the courses you choose

What's Next?

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*Students & families review the Program of Studies and begin identifying courses that align with academic, personal, and career goals.

*School counselors will work with students and families to review academic, personal, and career goals and plan coursework for 2020-2021.

Rising 9th

*Counselors will visit 8th graders January 30th and 31st. Students will bring home registration sheets that need to be returned by February 3rd.

Rising 10th and 11th

*Current 9th and 10th grade Course Selection is in Early February.

Students will work with counselors to select courses through Microsoft 365.

Students and families will be mailed the requested courses to review and make any necessary edits

Rising 12th

*Current 11th graders and families will begin course selection with counselors in Early February during their rising senior meeting. Contact your school counselor to schedule your meeting.

Class of 2024

YOUR CLASSES. YOUR CHOICE.