



Sophomore Class
Career/College
Exploration &
Program Planning
2025-2026

Plan high school schedule accordingly but keep options open



Workforce/Apprenticeships– practical skills, professional conduct



Military – pass battery of tests, ASVAB, physical. GI Bill (college-ready)



Career/Technical programs – Open Admission, but some prefer skills or experience (depending on major)



Community College - Open Admission (everyone is accepted). Some majors/ other 2 year programs vary in competitiveness



4-year colleges vary in competitiveness and expectations. (ranging from very few requirements to expecting AP and Honors courses in high school) . Some will require SAT and/or ACT.



Most direct-admit graduate programs expect to see AP and Honors curriculum. Some will require SAT and/or ACT.



Career Exploration-Have a Career in Mind?

Try it Out First

Review your Naviance Success Plan Surveys. Look for trends and clues about possible career clusters that interest you.

Specialized Summer Programs

Enrichment programs, summer camps, travel excursions and academic pre-college programs range from free to very expensive. They can offer students experiences in a wide variety of potential career areas. Check Naviance "enrichment" listings.

School Clubs

Offers exposure to specific careers and expand beyond typical job titles. Guest speakers, arrange workplace tours, conferences, competitions. Helps networking and builds experiences for resume.

Part-time Employment

Offers more advantages beyond earning spending money. Valuable way to gain experience. Performing well can lead to better opportunities and good job references.

Volunteer Work

While it doesn't provide a paycheck, it is another way to gain experience in a career field, while giving back to the community. It's a resume builder and colleges/employers welcome enthusiastic volunteers that help the image of their organization.

Job Shadowing

Allows a student to directly observe someone at work. Observe first-hand day-to-day activities, find out what skills you need, and chance to ask questions.

Explore all options within the cluster

Example: Health Sciences Cluster

- Education requirements range from a few months through 8 years
- Job outlook (how many jobs are available) varies
- Working conditions vary:
 - Work directly with patients all day long
 - Work with patients in a limited capacity
 - Work in a laboratory and never see patients
- Pay can correlate to the level of education and/or how many available positions there are.



What level of education is required for your field?

Example: Health Care – Research a variety of options

Occupation	Entry-Level Education	2020 Median Pay	Job Outlook 2020-2030
Home Health Aide	High School Diploma	\$27,080 per year \$13.02 per hour	33% (Much faster than average)
Phlebotomists (draw blood)	Post-secondary nondegree award (certificate)	\$36,320 per year \$17.46 per hour	22% (Much faster than average)
Dental Hygienist	Associate's Degree (1-2 years)	\$77,090 per year \$37.06 per hour	11% (Faster than average)
Nutritionist/Dietician	Bachelor's Degree	\$63,090 per year \$30.33 per hour	11% (Faster than average)
Genetic Counselor	Master's Degree	\$85,700 per year \$41.20 per hour	26% (Much faster than average)

Resources for the College Search

Naviance

Big Future, Niche,
Princeton Review,
College-Specific
Websites/Social
Media

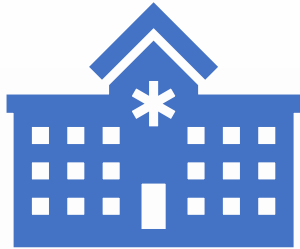
Meet with College
representatives
who visit East
each fall (schedule
is on Naviance)

Campus Visits – 3
excused absences
each year for this
purpose

Fit is the Key!

- Size of school/classes
- Selectivity
- Geographic location
- Distance from home
- Type of campus
- Cost of attendance
- Diversity
- Facilities and housing
- Athletics/Extracurricular Activities
- Surrounding community





Important Factors in *Competitive* College Admissions



- Remember – Many different options exist and there is no “one-size-fits-all” requirement for admission.
- Grades
 - GPA
 - Trend of grades
- Rigor of schedule
 - Stays the same or increases
- Standardized Testing (SAT and ACT)
 - Varies in importance at each college
 - Test optional – fairtest.org for list

Other Important Admission Factors

Essays

- English Class – College Essay
- College specific essay prompts
- Optional Essays

Resume

- Extracurricular Activities/Leadership
- Athletics, Work, Clubs, Volunteering, Music

Recommendations

- Teachers
- Counselor

Audition/Portfolio (If applicable)

Demonstrated Interest

- Campus visit, Interview, College rep visits at East , communication with admissions office

What 4 year colleges reported as important factors in admissions.

- For the Fall 2023 admission cycle, NACAC member four-year colleges reported that the most important factors in admission decisions were grades in high school courses and strength of the high school curriculum.

1. High School Grades in college prep courses
2. Total high school grades in all courses.
3. Strength of high school curriculum
4. Positive character attributes
5. Essay or writing sample
6. Student's interest in attending
7. Counselor letter of recommendation
8. Teacher letter of recommendation.
9. Extracurricular activities
10. High School Class Rank
11. SAT/ACT
12. Portfolio
13. Interview
14. Work
15. State Graduation Scores (Keystone scores)
16. AP Exam scores

[Factors in the Admission Decision - National Association for College Admission Counseling \(NACAC\)](#)

Transcript Statistics

Cumulative GPA (Weighted)

3.9435

Central Bucks High School East
2804 Holicon Rd. Doylestown,
PA 18902

Student, Any
Doylestown St.
Doylestown, PA 18902

* AP Course (weighted by 1.0) + Honors Course (weighted by .25)

Courses Taken 2020-2021 Grade 09
from 5307 HOLICONG MIDDLE SCHOOL

Course	Mark	Weight	Credit
0900 +ENGLISH 9 - H	A-	1.0000	1.000
1920 ACAD U.S. HISTORY	A	1.0000	1.000
2916 ALGEBRA 1B	A	1.0000	1.000
3920 ACAD SCIENCE 9	A	1.0000	1.000
4502 SPANISH 2	A	1.0000	1.000
6954 COOKING	A	0.2500	0.250
6958 ENGINEER PROCESS	A	0.2500	0.250
7951 PE/HEALTH 9	A	0.2500	0.250
7952 PE/HEALTH 9	A	0.2500	0.250
8366 EXPLOR CERAMICS	A-	0.2500	0.250
8954 3-D DESIGN	A	0.2500	0.250
SP9 SUCCESS PLAN 9	PRO	0.2500	0.250

Total Credits: 6.750

Courses Taken 2022-2023 Grade 11
from 5133 CENTRAL BUCKS HS EAST

Course	Mark	Weight	Credit
0100 +ENGLISH 11-HON	A	1.0000	1.000
1000 *AP US HISTORY	A	1.5000	1.500
2101 CALCULUS 1	B	1.0000	1.000
2110 PRECALC/TRIG	B+	1.0000	1.000
3110 +CHEMISTRY-H	B-	1.0000	1.000
4504 SPANISH 4	A	1.0000	1.000
7562 ADV HEALTH	A	0.5000	0.500
8362 CERAMICS 2	A	1.0000	1.000
SP11 SUCCESS PLAN 11	PRO	0.2500	0.250

Total Credits: 8.250

Courses Taken 2021-2022 Grade 10
from 5133 CENTRAL BUCKS HS EAST

Course	Mark	Weight	Credit
0000 +ENGLISH 10-HON	A	1.0000	1.000
1111 +MOD WRLD HIST-H	A-	1.0000	1.000
2122 GEOM/TRG	A	1.0000	1.000
2520 ALG 2/TRIG	A	1.0000	1.000
3010 +BIOLOGY-H	A	1.0000	1.000
4503 SPANISH 3	A	1.0000	1.000
7061 PE/HEALTH	A	0.5000	0.500
8361 CERAMICS 1	A-	1.0000	1.000
8461 PHOTOGRAPHY 1	A	0.5000	0.500

Total Credits: 8.000

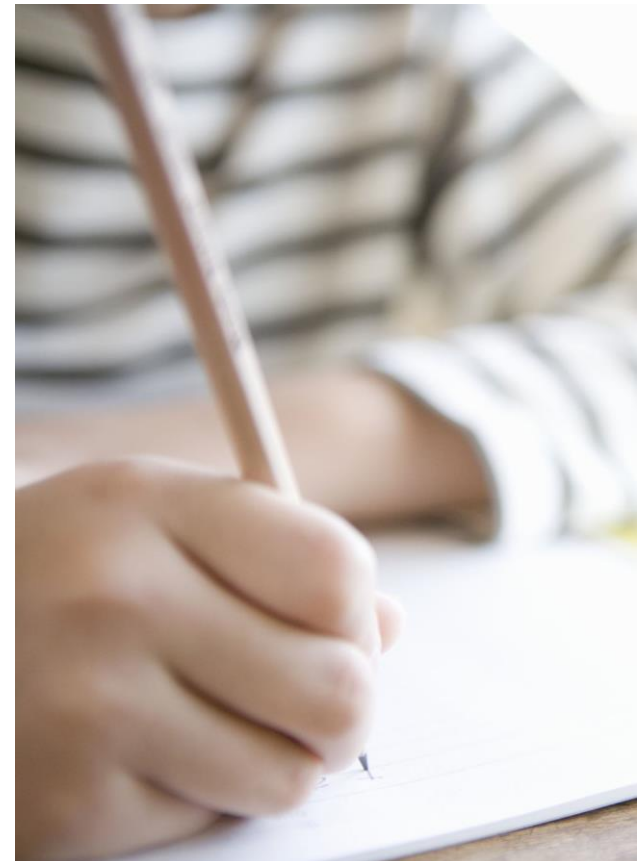
Courses Taken 2023-2024 Grade 12
from 5133 CENTRAL BUCKS HS EAST

Course	Mark	Weight	Credit
6265 GLOBAL GOURMET	A	0.5000	0.500

Total Credits: 0.500

SAT and ACT

- Two separate companies supply these tests (All colleges accept either or both)
 - They generally test similar content, but the format is different
 - SAT has 3 sections: Reading, Writing and Language, Math
 - ACT has 4 sections: English, Reading, Math, Science, and Writing (Optional)
 - Both cover Arithmetic, Algebra 1 & 2, Geometry, Trigonometry, and Data Analysis
- How do you know which is better for you?
- Utilize [EPrep](#) (free online tutorial through CBSD)
 - Username: School Email Password: cbeast24
 - Take practice tests online – collegeboard.org (SAT) and act.org
 - Princeton Review or Kaplan Free Practice Tests
 - Khan Academy





Bluebook™ App and Device Information

In preparation for taking the digital SAT, you'll need to familiarize yourself with the Bluebook testing application as well as the approved devices and operating system requirements. You'll also need details on borrowing a device if one isn't available to you.

Bluebook Testing App

Bluebook must be installed before test day. This digital testing application supports testing on Mac and Windows devices, iPads, and school-managed Chromebooks.

[Download Bluebook](#)

Device Readiness

Device specifications and installation instructions vary by device type and test. Ensure that the device you plan to use on test day meets the required specifications.

[View Approved Devices](#)

Borrowing a Device

Find information on how to borrow a device if you don't have access to one for the digital SAT.

[Device Lending Info](#)

Junior Year Testing Timeline

Be mindful of finishing courses prior to testing

Most juniors take the SAT and/or ACT during spring

PSAT

SAT

SAT

SAT

SAT

ACT

ACT

ACT

ACT

SAT

ACT

SAT

SAT

ACT

ACT

AP
Exams

Aug

Sept

Oct

Nov

Dec

Jan

Feb

Mar

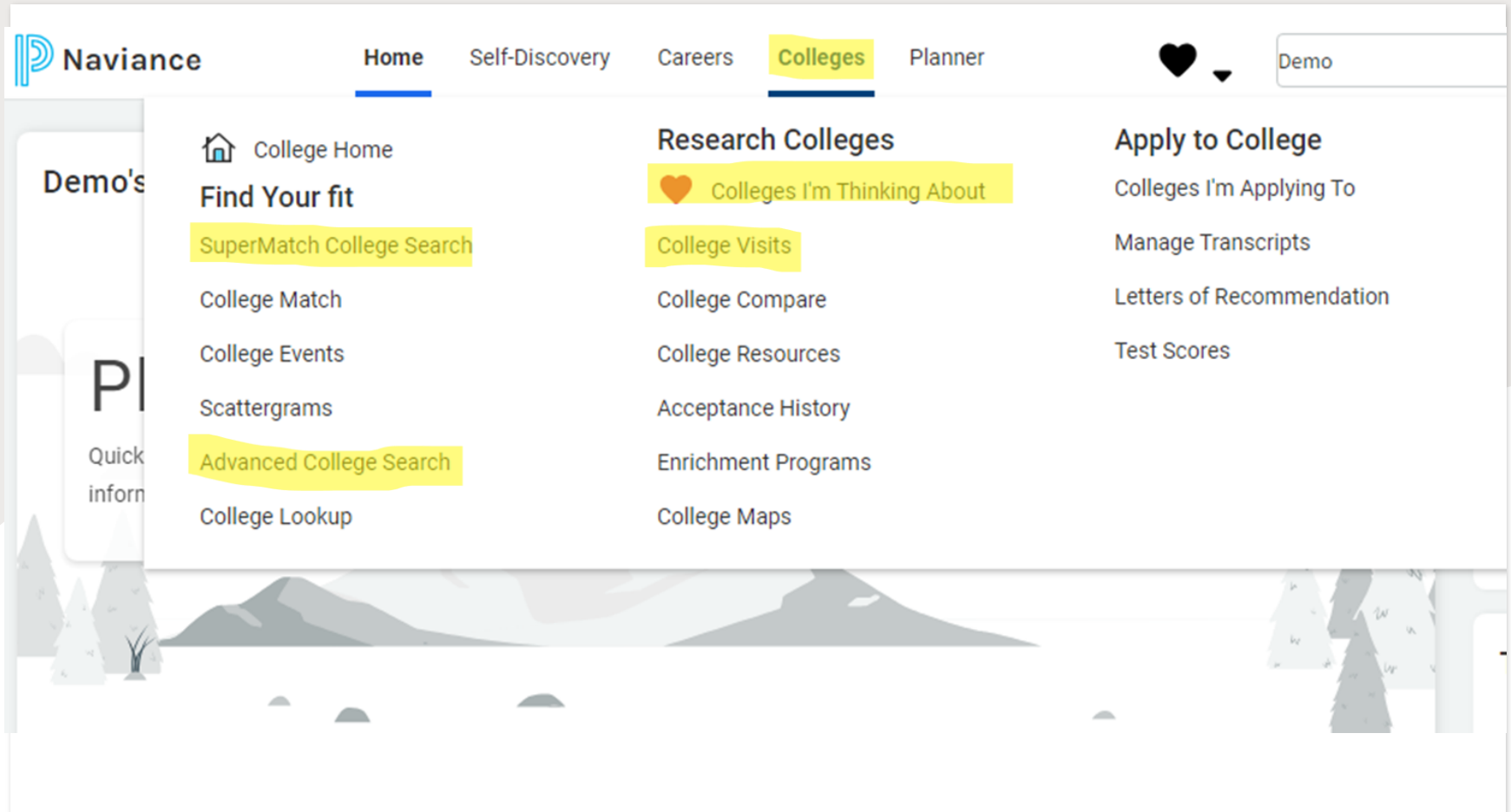
Apr

May




June

July

Naviance College/Career Search Features

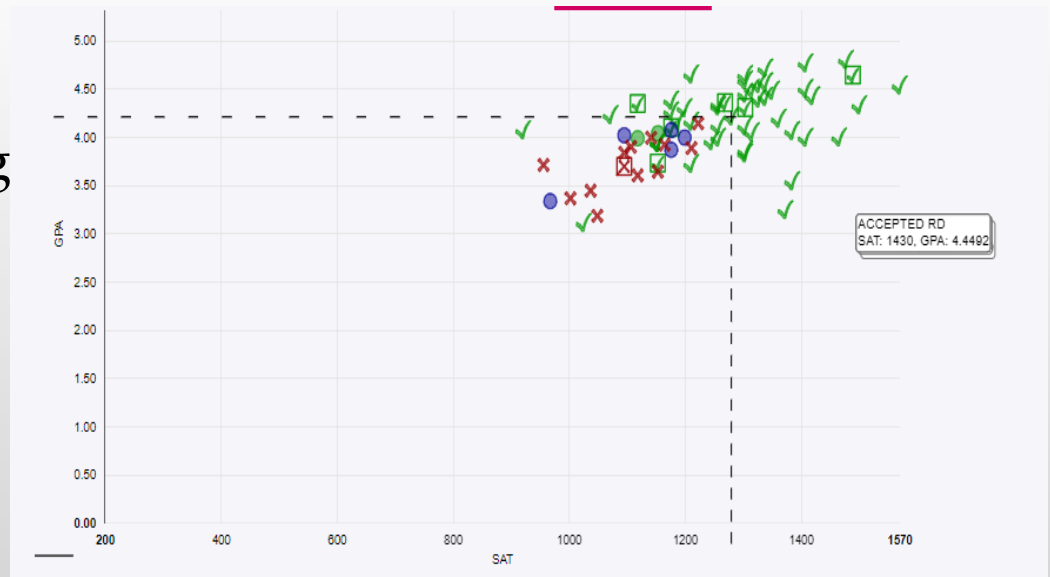


Naviance-Research & Comparison Tools

College	Delivery Type ⓘ	Added By	Expected Difficulty*	Application Deadlines
<input type="checkbox"/> Albright College		Student	N/A	Deadlines ▼
<input type="checkbox"/> ✦ Arcadia University		Student	N/A	Deadlines ▼
<input type="checkbox"/> ✦ Boston University		Student	N/A	Deadlines ▼

Keep track of your research in one place.

Colleges I'm Thinking About
& Scatterplots



Introduction to Program Planning

Two Requirements:

- Enter course requests in Infinite Campus Portal
- Complete Scheduling Worksheet. This will be collected today.



Program Planning



Make it count!



Find Balance



Explore your interests



Set yourself up to have a strong junior year!

Program Planning Overview

Counselors visit Social Studies Classes

- Provide presentation
- Interactive Q&A group session
- Opportunities for 1-1 questions

Students complete course selection by February 2nd

- Enter their course selections into the Infinite Campus Portal AND
- Submit a Scheduling Worksheet to the Counseling office/or directly to your counselor.

Counselors will review student entries and will contact students for follow up as needed.

Students may also schedule a meeting with their counselor with questions

Students may make changes to their selections for any reason through March 21st by completing this form and dropping it off at C 106.

Changes after March 21st, must be either failure to meet a pre-requisite or a level change verified by a teacher. Requests are made via this form and dropping it off at C 106.

Graduation Requirements

Subject	Diploma	MBIT/Diploma
English	4.00	4.00
Mathematics	4.00	4.00
Science	2.00	2.00
Biology	1.00	1.00
Social Studies	4.00	4.00
World Languages		
Electives	10.75	11.25
PE/Health	1.00	.50
Success Plan	.50	.50
Total Credits	27.25	27.25

Infinite Campus

academicProgressReport (11).pdf

<https://centralbuckspa.infinitecampus.org/campus/nav-wrapper/student/portal/student/today>

Today

Calendar

Assignments

Grades

Grade Book Updates

Attendance

Schedule

Responsive Schedule


Academic Plan

Documents

Message Center

More

Today Friday, December 18, 2020



Luna Smith
Student Number
27354
CB PORTAL DEMO 20-21
Grade 12

Assignments Due Today

No assignments.

Assignments Due Tomorrow

No assignments.

Documents Need Attention

No documents.

MP2 (11/11 - 01/29)

DAY: B

1	+ENGLISH 10-HON 7:25 AM - 8:55 AM	Blake, Daphane Rm: D220
2	*AP US HISTORY 9:01 AM - 10:31 AM	Blake, Daphane Rm: C202
HR	ADVISORY 12 10:37 AM - 10:47 AM	Duck, Daffy Rm: D212
3	FORENSIC SCIEN 10:53 AM - 12:54 PM	Doo, Scooby Rm: C216 Lunch: A
4	GEOM/TRG 1:00 PM - 2:30 PM	Doo, Scooby Rm: D212

<https://centralbuckspa.infinitecampus.org/campus/nav-wrapper/student/portal/student/today>

Program Planning Materials

Materials Include:

- [Scheduling Worksheet](#)
- [Course Selection Sheet](#)
- [Program of Studies](#)
- [Course Selection Instructions Infinite Campus](#)

All Materials are on this presentation and on the Program [Planning](#) Site.

Scheduling Worksheet

Name: _____ Date: _____

Before School Activities	MP 1	MP 2	MP 3	MP 4
1				
2				
3				
4				
After School Activities				

*Please be aware that course requests are subject to section/seat availability. There is no guarantee on the time of year (i.e., marking period or semester) you may be scheduled for a requested course or elective. Complete the scheduling grid with your preferred arrangement of classes.

- Alternative Course Requests (list in order of preference)
 - _____
 - _____
 - _____
 - _____
- Academic Strength(s) (highlight one or more) Math Social Studies English World Language Science
- Academic Weakness(es) (highlight one or more) Math Social Studies English World Language Science
- Preference if one semester is heavier academically than the other(s) (highlight one)
 1st semester _____ 2nd semester _____ no preference _____
- Possible plan for after graduation (highlight one)
 - armed services/military
 - trade/vocational training (certificate)
 - 2-year college (associate degree)
 - 2-year college then transfer to 4-year college (highlight degree)
 - direct to 4-year college (highlight degree)
 - direct to workforce (no training or college)
- Area of interest for work or major: (fill in blank)
 (Examples: welding, nursing, architecture, medicine, hairstylist)

Is there anything else you would like me to know as it relates to your course request?
 Ex. It is really important for me to receive Art 3 in my sch to give up any other elective it would be a great fit.

CB EAST COURSE REQUEST SHEET (2024-2025)

SOCIAL STUDIES	CYBER	PREREQ	CREDIT
Grade 10			
1001 *AP European History	C	Y	1.5
1111 + Honors Modern World History	C	rec	1
1120 Academic Modern World History	C		1
Grade 11			
1000 *AP U.S. History		Y	1.5
1012 +Hon. Amer Gov & Econ Systems	C	rec	1
1022 Acad. Amer Gov & Econ Systems	C		1
1202 *AP Macroeconomics	C	Y	1
1201 *AP Microeconomics	C	Y	1
1203 *AP Comparative Government	C	Y	1
Grade 12			
1202 *AP Macroeconomics	C	Y	1
1201 *AP Microeconomics	C	Y	1
1203 *AP Comparative Government	Y		1
1300 *AP Psychology (55 credit 12th yr)	Y		1
1210 + Honors Global Relations	rec		1
1220 Academic Global Relations	C		1
Electives			
Elective Credit only:			
1300 *AP Psychology (Elec cred pr 10/11)	Y		1
1300V *AP Psychology (Full-year A/B)	Y		1
1160 Psychology	C		0.5
1161 Sociology			0.5
1162 Introduction to the Law			0.5
1163 Geography			0.5

WORLD LANGUAGES	CYBER	PREREQ	CREDIT
4101 Chinese 1			1
4102 Chinese 2	Y		1
4103 Chinese 3	Y		1
4203 French 3	Y		1
4213 + Honors French 3	C	Y	1

Student Portal for Course Requests Opens: Fri, January 5, 8 AM Closes: Sun, February 4, 11 PM COURSE CHANGE DEADLINE: 3/20/24

PREREQ: Y= course has Prereq - check POS; Rec = teacher rec required
 2x = You may take this course more than once with teacher approval
 36 weeks= 2.0 credit, 1.5 credit = 27 wks; 1.0 credit = 18 wks; 5 credit = 9 weeks
CYBER = C. Course is also available as asynchronous cyber option

If selecting a CB Cyber Option, use the course code along with a C at the end.
 For example, Creative Writing in CB Cyber is course 0665C.

ENGLISH	CYBER	PREREQ	CREDIT
Grade 10			
0000 + Honors English 10	C		1
0020 Academic English 10	C		1
Grade 11			
0110 *AP English Language & Composition	Y		1
0110Y *AP English Lang & Comp (Full-year A/B)	Y		1
0100 + Honors English 11	C		1
0120 Academic English 11	C		1
Grade 12			
0200 *AP English Literature & Composition	Y		1.5
0210 + Honors English 12	C		1
0220 Academic English 12	C		1
Electives			
Elective Credit only:			
0660 Becoming a Better Writer	2x		0.5
0601 Debate	2x		0.5
0602 The Language of Food			0.5
0603 Sports Literature	C		0.5
0661 SAT/ACT Test Preparation - English			0.5
0662 Journalism	2x		0.5
0665 Creative Writing	C	2x	0.5
0668 Theatre: Acting Workshop	2x		0.5
0673 Intro to Film Studies	C		0.5
0674 Media Production 1			0.5
0675 Media Production 2	Y		0.5
0676 Media Production 3	Y		0.5
0678 Media Production Practicum (Appl Req)	Y		0.25
9569 Yearbook	rec		0.5

MATHEMATICS	CYBER	PREREQ	CREDIT
2540 Algebra 1A		rec	1
2640 Algebra 1B		Y	1
2645 Geometry		Y	1
2141 Algebra 2		Y	1
2122 Geometry/Trigonometry		Y	1
2520 Algebra 2 / Trigonometry	C	Y	1
2530 + Honors Algebra 2 / Trigonometry	Y		1
2221 Algebra 3 / Trigonometry		Y	1
2110 Pre-Calculus/Trigonometry 3	C	Y	1
2111 + Honors Pre-Calculus/Trigonometry 3	C	Y	1
2541 Applied Mathematics		Y	1
2625 Statistics and Data Analysis		Y	1
2101 Calculus 1		Y	1
2103 Calculus 2		Y	1
2102 *AP Calculus AB		Y	1.5
2200 *AP Calculus BC		Y	1.5
2005 *AP Computer Science A		Y	1
2007 *AP Computer Science Principles		Y	1
2601 *AP Statistics		Y	1
Electives			
Elective credit only:			
2623 SAT/ACT Test Preparation - Math		Y	0.5
2003 Intro to Computer Programming		Y	0.5
2004 Introduction to Java		Y	0.5

SCIENCE	CYBER	PREREQ	CREDIT
3100 *AP Biology (Full Year)	Y		2
3010 + Honors Biology		Y	1
3020 Academic Biology		Y	1
3040 Practical Biology		Y	1
3101 *AP Chemistry (Full Year)	Y		2
3110 + Honors Chemistry		Y	1
3120 Academic Chemistry		Y	1
3140 Conceptual Chemistry		Y	1
3130 Human Anatomy & Physiology	C	Y	1
3213 Forensic Science		Y	1
3102 *AP Physics - Newtonian Mechanics		Y	1
3103 *AP Physics - Electricity/Magnetism		Y	1

CB EAST COURSE REQUEST SHEET (2024-2025)

SOCIAL STUDIES	CYBER	PREREQ	CREDIT
Grade 10			
__1101 *AP European History	C	Y	1.5
__1111 + Honors Modern World History	C	rec	1
__1120 Academic Modern World History	C	Y	1
Grade 11			
__1000 *AP U.S. History	Y	1.5	
__1012 +Hon. Amer Gov & Econ Systems	C	rec	1
__1022 Acad. Amer Gov & Econ Systems	C	Y	1
__1202 *AP Macroeconomics	C	Y	1
__1201 *AP Microeconomics	C	Y	1
__1203 *AP Comparative Government	Y	1	
Grade 12			
__1202 *AP Macroeconomics	C	Y	1
__1201 *AP Microeconomics	C	Y	1
__1203 *AP Comparative Government	Y	1	
__1300 *AP Psychology (55 credit 12th gr)	Y	1	
__1210 + Honors Global Relations	rec	1	
__1220 Academic Global Relations	C	Y	1
Electives			
Elective Credit only:			
__1300 *AP Psychology (Elec cred gr 10/11)	Y	1	
__1300Y *AP Psychology (Full-year A/B)	Y	1	
__1160 Psychology	C	0.5	
__1161 Sociology	0.5		
__1162 Introduction to the Law	0.5		
__1163 Geography	0.5		

WORLD LANGUAGES	CYBER	PREREQ	CREDIT
__4101 Chinese 1	Y	1	
__4102 Chinese 2	Y	1	
__4103 Chinese 3	Y	1	
__4203 French 3	Y	1	
__4213 + Honors French 3	C	Y	1
__4204 French 4	Y	1	

Student Portal for Course Requests
Opens: Fri, January 5, 8 AM
Closes: Sun, February 4, 11 PM
COURSE CHANGE DEADLINE: 3/20/24

PREREQ: Y= course has Prereq - check POS; Rec = teacher rec required
2x = You may take this course more than once with teacher approval
36 weeks= 2.0 credit, 1.5 credit = 27 wks; 1.0 credit = 18 wks; 0.5 credit= 9 weeks
CYBER = C, Course is also available as asynchronous cyber option

If selecting a CB Cyber Option, use the course code along with a C at the end.
For example, Creative Writing in CB Cyber is course 0665C.

ENGLISH	CYBER	PREREQ	CREDIT
Grade 10			
__0000 + Honors English 10	C	1	
__0020 Academic English 10	C	1	
Grade 11			
__0110 *AP English Language & Composition	Y	1	
__0110Y *AP English Lang & Comp (Full-year A/B)	Y	1	
__0100 + Honors English 11	C	1	
__0120 Academic English 11	C	1	
Grade 12			
__0200 *AP English Literature & Composition	Y	1.5	
__0210 + Honors English 12	C	1	
__0220 Academic English 12	C	1	
Electives			
Elective Credit only:			
__0660 Becoming a Better Writer	2x	0.5	
__0601 Debate	2x	0.5	
__0602 The Language of Food	0.5		
__0603 Sports Literature	C	0.5	
__0661 SAT/ACT Test Preparation - English	0.5		
__0662 Journalism	2x	0.5	
__0665 Creative Writing	C	2x	0.5
__0668 Theatre: Acting Workshop	2x	0.5	
__0673 Intro to Film Studies	C	0.5	
__0674 Media Production 1	0.5		
__0675 Media Production 2	Y	0.5	
__0676 Media Production 3	Y	0.5	
__0678 Media Production Practicum (Appl Req)	Y	0.25	
__9569 Yearbook	rec	0.5	

HEALTH AND PHYSICAL EDUCATION	CYBER	PREREQ	CREDIT
__3000 *AP Biology (Full Year)	Y	2	
__3010 + Honors Biology	Y	1	
__3020 Academic Biology	1		
__3040 Practical Biology	1		
__3101 *AP Chemistry (Full Year)	Y	2	
__3110 + Honors Chemistry	Y	1	
__3120 Academic Chemistry	Y	1	
__3140 Conceptual Chemistry	1		
__3130 Human Anatomy & Physiology	C	Y	1
__3213 Forensic Science	Y	1	
__3102 *AP Physics - Newtonian Mechanics	Y	1	
__3103 *AP Physics - Electricity/Magnetism	Y	1	
__3225 + Honors Physics	Y	1	

MATHEMATICS	CYBER	PREREQ	CREDIT
__2540 Algebra 1A	rec	1	
__2640 Algebra 1B	Y	1	
__2645 Geometry	Y	1	
__2141 Algebra 2	Y	1	
__2122 Geometry/Trigonometry	Y	1	
__2520 Algebra 2 / Trigonometry	C	Y	1
__2530 + Honors Algebra 2 / Trigonometry	Y	1	
__2221 Algebra 3 / Trigonometry	Y	1	
__2110 Pre-Calculus/Trigonometry 3	C	Y	1
__2111 + Honors Pre-Calculus/Trigonometry 3	C	Y	1
__2541 Applied Mathematics	Y	1	
__2625 Statistics and Data Analysis	Y	1	
__2101 Calculus 1	Y	1	
__2103 Calculus 2	Y	1	
__2102 *AP Calculus AB	Y	1.5	
__2200 *AP Calculus BC	Y	1.5	
__2005 *AP Computer Science A	Y	1	
__2007 *AP Computer Science Principles	Y	1	
__2601 *AP Statistics	Y	1	
Electives			
Elective credit only:			
__2623 SAT/ACT Test Preparation - Math	Y	0.5	
__2003 Intro to Computer Programming	Y	0.5	
__2004 Introduction to Java	Y	0.5	

SCIENCE	CYBER	PREREQ	CREDIT
__3100 *AP Biology (Full Year)	Y	2	
__3010 + Honors Biology	Y	1	
__3020 Academic Biology	1		
__3040 Practical Biology	1		
__3101 *AP Chemistry (Full Year)	Y	2	
__3110 + Honors Chemistry	Y	1	
__3120 Academic Chemistry	Y	1	
__3140 Conceptual Chemistry	1		
__3130 Human Anatomy & Physiology	C	Y	1
__3213 Forensic Science	Y	1	
__3102 *AP Physics - Newtonian Mechanics	Y	1	
__3103 *AP Physics - Electricity/Magnetism	Y	1	
__3225 + Honors Physics	Y	1	

Remember to write your name (if your name label is not on it already) grade level and date

Scheduling Worksheet

Name: **Sample Student**

6/22

Before School Activities		Swimming	Swimming	
Block	MP 1	MP 2	MP 3	MP 4
1	Honors English 12 0210	Honors English 12 0210	Academic Global Relations 1220	Academic Global Relations 1220
2	Precalculus 2110	Precalculus 2110	Academic Physics 3224	Academic Physics 3224
3	AP French 4200	AP French 4200	Drawing/Painting 1 8251	Personal Finance 5062
4	Concert Choir 8661 Concert Band 8663	Concert Choir 8661 Concert Band 8663	Concert Choir 8661 Concert Band 8663	Concert Choir 8661 Concert Band 8663
After School Activities	Part-time job at Wawa	Part-time job at Wawa	Part-time job at Wawa	Part-time job at Wawa

*Please be aware that course requests are subject to section/seat availability. There is no guarantee on the time of year (i.e., marking period or semester) you may be scheduled for a requested course or elective. Complete the scheduling grid with your preferred arrangement of classes.

- Alternative Course Requests (list in order of preference)
 - Ceramics 1
 - Photography
 - Art 1
 -
- Academic Strength(s): (Highlight one or more) Math Social Studies **English World Language Science**
- Academic Weakness(es): (Highlight one or more) Math Social Studies **English World Language Science**
- Preference if one semester is heavier academically than the other: (Highlight one)

1st semester 2nd semester **no preference**
- Possible plan for after graduation: (Highlight one)
 - armed services/military
 - trade/vocational training (certificate)
 - 2-year college (associate degree)
 - 2-year college then transfer to 4-year college (bachelor degree)**
 - direct to 4-year college (bachelor degree)
 - direct to workforce (no training or college)
- Area of interest for work or major: (fill in blank)
(Examples: welding, nursing, architecture, medicine, hairstylist)
Journalism

Is there anything else you would like me to know as it relates to your schedule or post-secondary goals?

It is important to me that I take at least one art class.

English

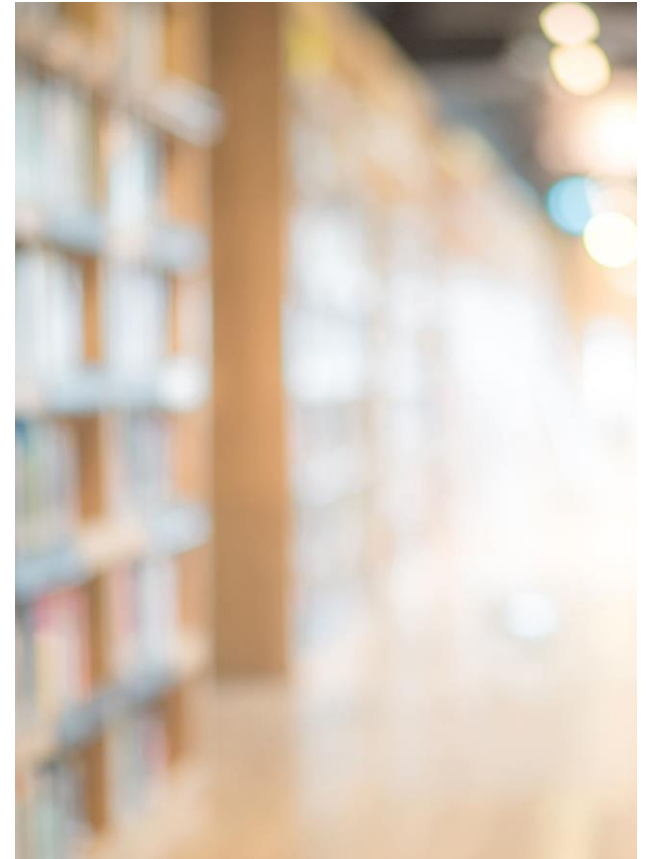
All students must take an English course their junior year.

Choose from the following:

- English 11: Academic
- English 11: Honors
- AP English Language (one semester every day or all-year, every other day)

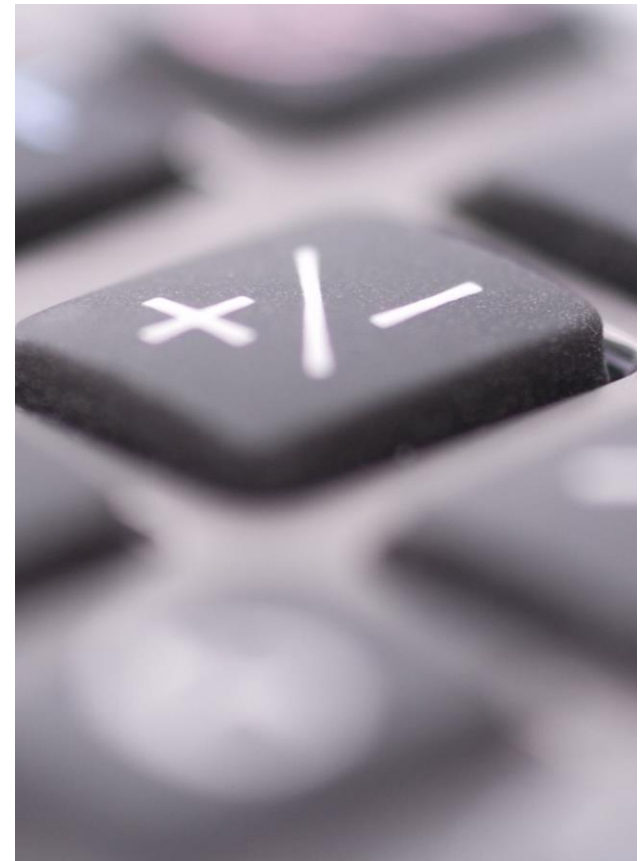
There are also English Electives to choose from:

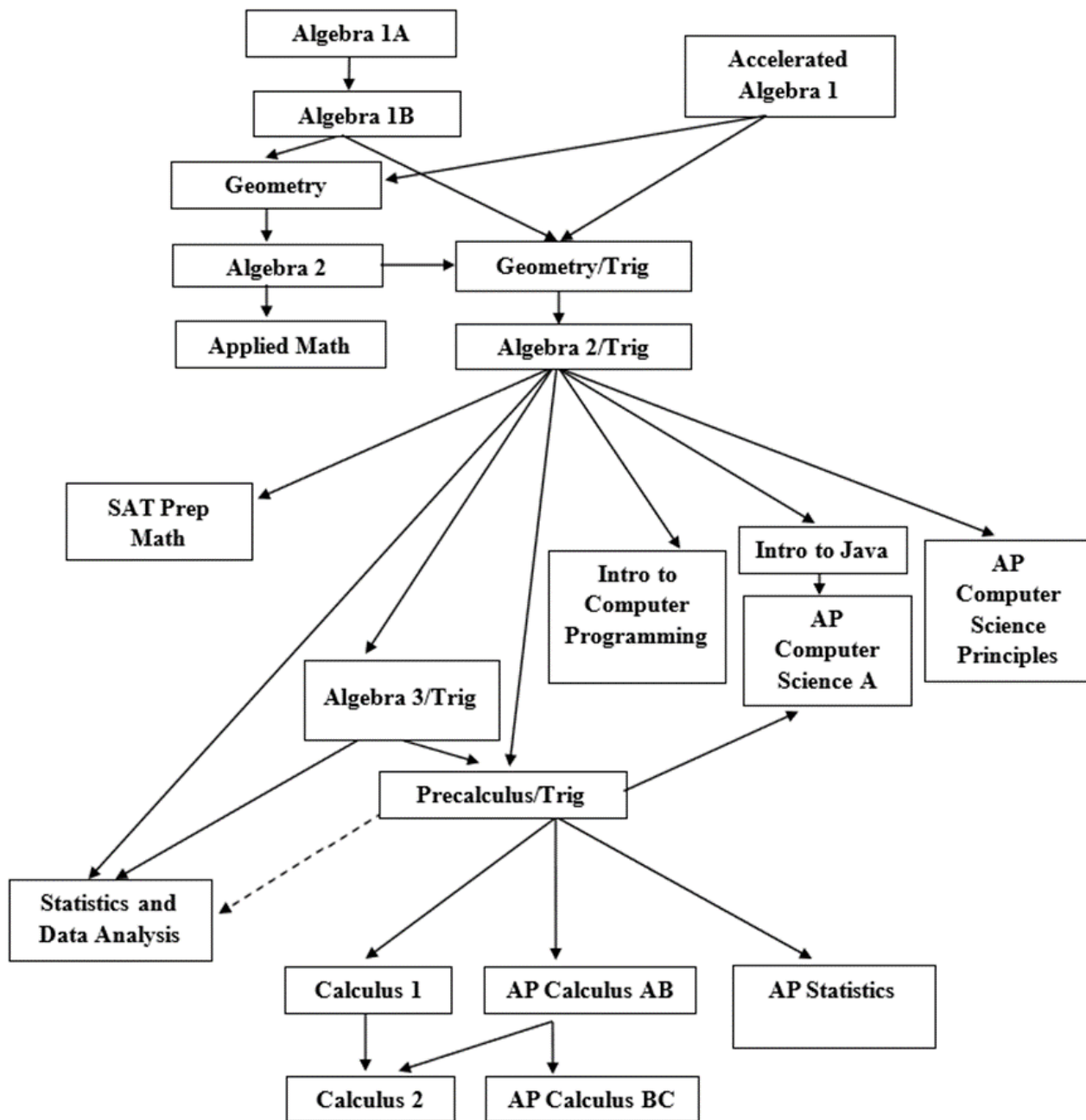
- Becoming a Better Writer
- Debate
- ACT/SAT Test Prep
- Journalism
- Creative Writing
- Theater
- Intro to Film Studies
- Media Production
- Yearbook
- Sports Literature
- Language of Food



Mathematics

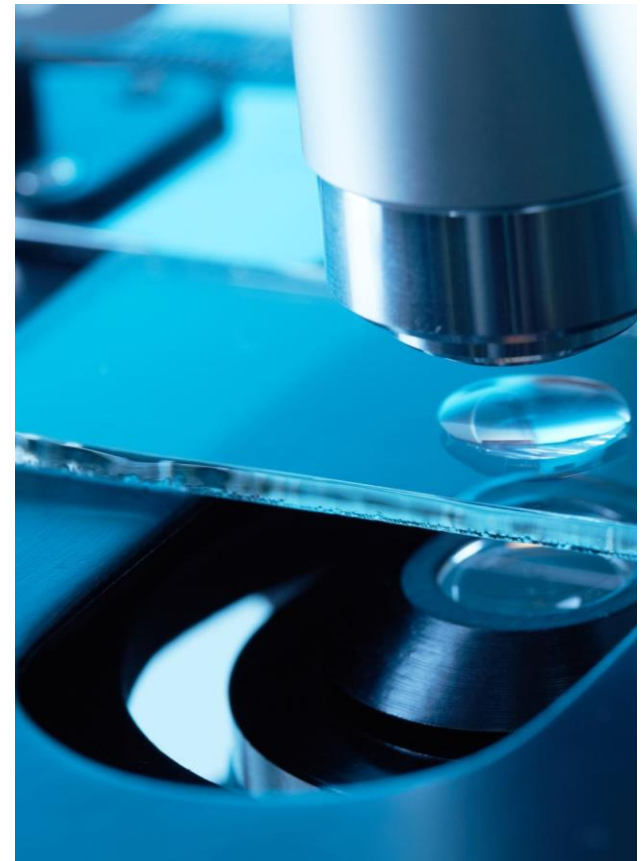
- Look at the Table in the Program of Studies, then find the course you are taking now and take the next one in sequence.
- Please review ALL prerequisites and talk to your current math teacher about which is the most appropriate course for you!
- AP Calc AB and BC are each three marking periods, make sure you fit this into your schedule accordingly.
- Additional math classes to consider:
 - Statistics
 - AP Statistics
 - ACT/SAT Test Prep
 - Intro to Computer Programming
 - Intro to Java
 - AP Computer Science Principles
 - AP Computer Science A





Science

- All students are required to take 3.0 credits of Science, one of which must be Biology.
- Although a fourth year of Science is not required for graduation, colleges prefer that science is taken all four years.
- Most colleges are looking for a minimum of **Biology**, **Chemistry**, and **Physics**.
- Consider taking one of our many science electives:
 - Forensic Science (pre-req)
 - Astronomy
 - Oceanography
 - Environmental Sustainability
- Other advanced courses include AP Environmental Science and Human Anatomy & Physiology.



Science

- If you are considering a career in health sciences, you may want to take **Anatomy and Physiology**.
- **AP Biology** and **AP Chemistry** are each four marking periods, make sure you fit this into your schedule accordingly.
 - If you choose AP Chemistry, you will be invited to learn about applying to the Biotech Program.
- **AP Physics N/M** can be taken without having taken Honors Physics, but must be taken before **AP Physics E/M** (It is recommended that you complete Calculus before taking AP Physics)

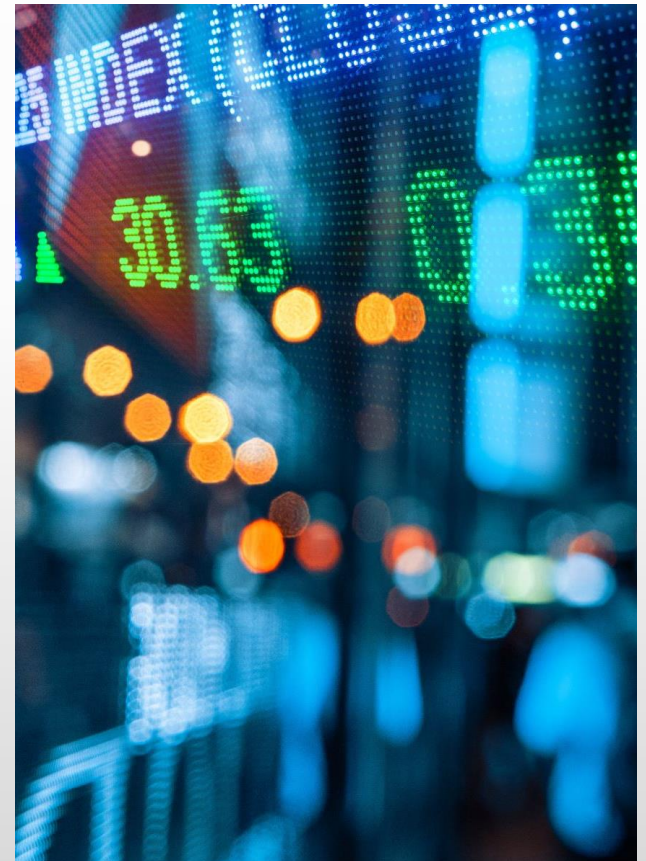


Social Studies

All students must take a Social Studies course each year.

Choose from the following:

- American Govt & Econ Systems– Academic
- American Govt & Econ Systems– Honors
- AP Macroeconomics
- AP Microeconomics
- AP Comparative Government
- AP Psychology (student should have a strong understanding of Biology)
- There are also Social Studies Electives to choose from:
 - Intro to Law (A/B half year)
 - Psychology (A/B half year)
 - Sociology
 - Geography



World Languages

- While Central Bucks does not have a language requirement, most colleges would like to see **AT LEAST** two consecutive years of a language.
- We strongly encourage you to stick with your language, as it makes you more marketable to colleges & future employers.
- We offer Chinese, French, Latin, and Spanish.



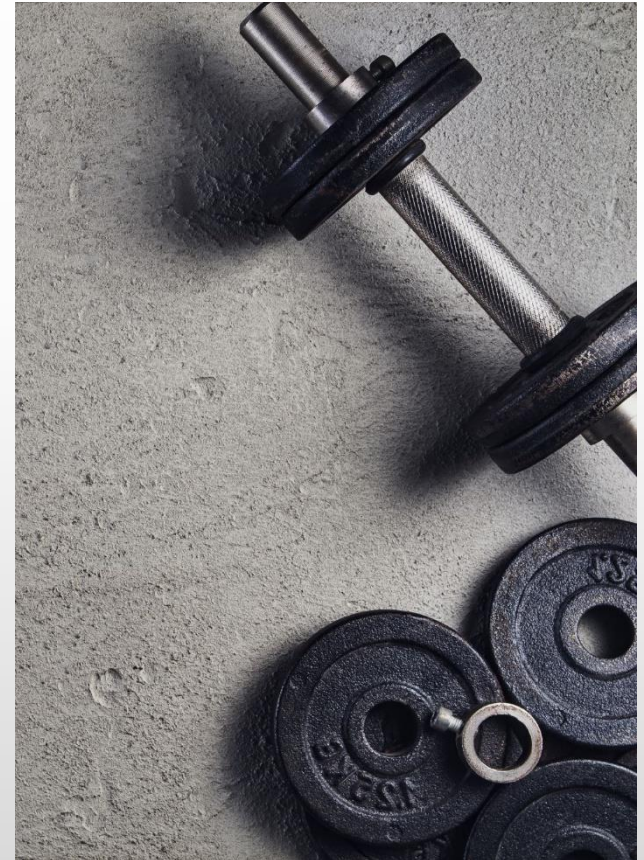
Music

- Music ensembles (band, choir, orchestra, etc.) run all year every other day.
- If you are taking music, expect to have a study hall opposite, for one to three marking periods.
- In many cases, there are electives available to run opposite your music course:
 - Music Theory
 - Music Production
 - Musical Technical Theater
 - Rock Band
 - PE/Health
 - Digital Imaging
 - AP Psychology (runs all year, every other day)
 - Psychology
 - Personal Finance
 - Intro to Law
 - AP Music Theory (runs all year, every other day)
 - Collaborative Music, Collaborative Art, Collaborative FCS- (Application required)
 - PE electives



PE/Health

- You must meet the 1 credit requirement of PE/Health,
 - .5 from 9th grade and 7061 or 7062 at East to graduate (MBIT students only need .5 total)
- There are a variety of PE/Health electives. Many can be taken more than once.
 - Including Fitness Trends, Team Sports, Lifetime Sports, Personal Fitness, Aquatics, Stress Mgmt. & Healthy Living.
 - **Most PE electives are offered as 9-week courses that are worth .5 credit offered every day for one marking period.**
- Q versions- These options are .25 credit A OR B day.
- If you are interested in Athletic Training or Physical Therapy, consider Advanced Health.



Electives

Business Department

Technology & Engineering Department

Art Department- New Photo options, including Collaborative Art-
Application required

Family and Consumer Science Department-
New- Collaborative FCS- Application required

Middle Bucks Institute of Technology

Teacher videos available: [CB East Curriculum Fair/Program Planning / Central Bucks East Virtual Program Planning \(cbsd.org\)](#)





Middle Bucks Institute of Technology



[Open House & Tour](#)



[MBIT Program of Studies](#)



[Application](#)



Questions? Contact - applications@mbit.org



Online Options for High School Students in 2025-2026

Look for these online courses in
the Program of Studies booklet:

0000C English 10 - Honors
0020C English 10 - Academic
0100C English 11 - Honors
0120C English 11 - Academic
0210C English 12 - Honors
0220C English 12 - Academic
0603C Sports Literature
0604C SAT Prep - English

- Courses designated with a “C” on the course request sheet will be also offered as a cyber option.
- If you are selecting a cyber course, enter the course code along with a C on the end. For example, Creative Writing would be 0665C.

All courses taught by current CB teachers using CB curriculum.

- Class is asynchronous with ample opportunities to meet virtually or in-person with the teacher and peers.
- Work can be completed during assigned block or anytime that works for the student that day.
- Students may work from home or school. If a family chooses late arrival, they must provide their own transportation.
- Students should be highly motivated and self-disciplined.
- Cannot take a CB Cyber course in addition to traditional 4 courses (can only take 4 courses per semester regardless of delivery type).
- Course options are listed on the Course Selection Sheet and in the Program of Studies.

CB Cyber Courses

[CB Cyber Site](#)

Dual Enrollment

Students enrolled in dual enrollment courses will receive Central Bucks credit on their high school transcript and the corresponding college course credits on the **Delaware Valley University transcript.**

1. Sociology (no preq)
2. Environmental Sustainability (no preq)
3. Statistics & Data Analysis (Alg 2/Trig, C or better))
4. Calculus 1 (Pre-Calc, B- or better)

Courses are taken at CB East during the school day and taught by CB East faculty. The decision to potentially earn college credit will be made during the first week of each semester.

Students taking these Delaware Valley University dual enrollment courses will pay \$100.00 per credit, which will be billed directly by the university. **Final cost will be \$ 300. (Calc 1 will be \$ 400)**

Course Availability: The scheduling process is not changing, and no class is guaranteed. Course placement depends on fulfilling graduation requirements, scheduling parameters, and teacher availability. Therefore, requesting and applying for a dual enrollment course does not guarantee enrollment.

Any questions, please reach out to Lori Bagnick the CBSD College & Career Support Specialist at lbagnick@cbsd.org

Important Things to Remember

All courses entered into the portal are REQUESTS,
not guarantees!



Remember to pick at least 3 alternate course
selections in case your primary requests do not fit
into your schedule!



Athletes can opt for a Team Study Hall - this will align
your request with a particular marking period. It can
be helpful for sports that leave before school
dismissal in the afternoon. Any student can choose
"STDY" for a randomly placed Study Hall.

Timeline & Choosing Courses wisely!

- You must log onto the Portal and put your classes into the system between 1/5-2/2/25
- You can make changes by submitting this [form](#) to C106 through 3/21/24.
- After 3/21/24, critical course change policy goes into effect and this [form](#) is required.

Important!!

The Critical Course Change Policy:

- **Changes in course requests will ONLY be honored for the following two reasons:**
 - (1) Failure to meet the required prerequisite; or**
 - (2) A level change that has been verified by a teacher.**
- **Choose your courses wisely!**



Reminder – Two steps are required:

#1 Will be collected today

Scheduling Worksheet

Name:		Grade:		Date:	
-------	--	--------	--	-------	--

Before School Activities				
Block	MP1	MP2	MP3	MP4
1				
2				
3				
4				
After School Activities				

*Please be aware that course requests are subject to section/seat availability. There is no guarantee on the time of year (i.e. marking period or semester) you may be scheduled for a requested course or elective. Complete the scheduling grid with your preferred arrangement of classes.

1. Alternative Course Requests (list in order of preference)

1. 2. 3. 4.

#2 Complete course registration in Infinite Campus

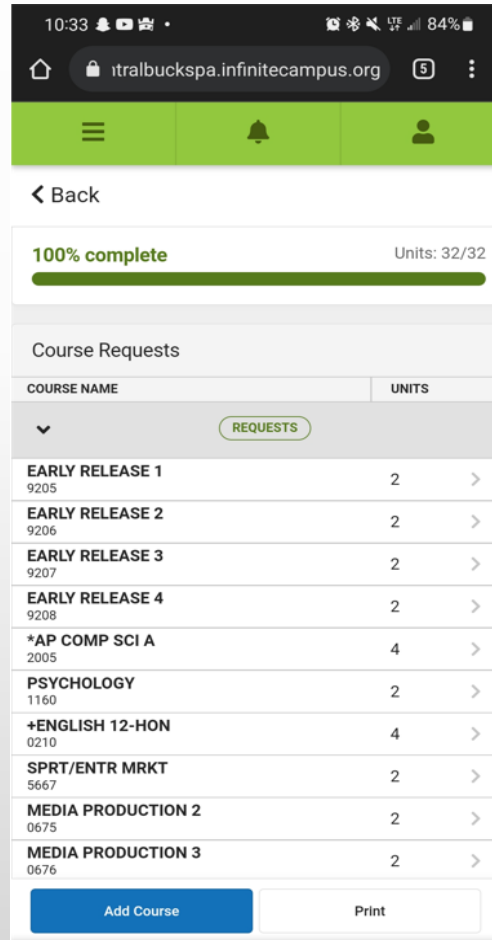
The screenshot shows the Infinite Campus website. The left sidebar contains a list of navigation links: Message Center, Today, Calendar, Assignments, Grades, Grade Book Updates, Attendance, Schedule, Responsive Schedule, Academic Plan, Documents, and More. The 'More' link at the bottom is circled in red. The right sidebar, titled 'More', contains a list of links: Address Information, Course Registration (circled in red), Demographics, Family Information, Health, Lockers, Transportation, Backpack, and Student Emergency Form.

Sample Schedule

<i>Before School Activities</i>	Sleep	Sleep	Sleep	Sleep
<i>Block</i>	<i>MP1</i>	<i>MP2</i>	<i>MP3</i>	<i>MP4</i>
1	Academic English 11 # 0120	Academic English 11 # 0120	Academic Am. Govt & Econ. Systems #1022	Academic Am. Govt & Econ. Systems #1022
2	Pre-Calc/Trig 3 # 2110	Pre-Calc/Trig 3 # 2110	Academic Chemistry # 3120	Academic Chemistry # 3120
3	Beginning Photo # 8462	Beginning Photo # 8462	Adult Living # 6162	Oceanography #3643
4	Concert Choir # 8661 Rock Band # 8630	Concert Choir # 8661 Rock Band # 8630	Concert Choir # 8661 Psychology # 1160s	Concert Choir # 8661 Psychology # 1160s
<i>After School Activities</i>	X-Country	X-Country/Winter track	Winter track	Spring Track

Pointers:

- 32 units is a full schedule
 - It may show 32/40, because the system accounts for the space needed for Advisory. You should NOT enter anything for Advisory or units above 32. Stop at 32.



The screenshot shows a mobile app interface for course requests. At the top, the status bar shows the time 10:33, battery level 84%, and signal strength. The app's header bar is green with a menu icon, a bell icon, and a user icon. Below the header, there is a 'Back' button. A progress bar indicates '100% complete' with 'Units: 32/32'. The main section is titled 'Course Requests' and contains a table with columns 'COURSE NAME' and 'UNITS'. A 'REQUESTS' button is visible. The table lists several courses with their respective unit counts and a right arrow icon. At the bottom, there are 'Add Course' and 'Print' buttons.

COURSE NAME	UNITS
EARLY RELEASE 1 9205	2
EARLY RELEASE 2 9206	2
EARLY RELEASE 3 9207	2
EARLY RELEASE 4 9208	2
*AP COMP SCI A 2005	4
PSYCHOLOGY 1160	2
+ENGLISH 12-HON 0210	4
SPRT/ENTR MRKT 5667	2
MEDIA PRODUCTION 2 0675	2
MEDIA PRODUCTION 3 0676	2

- You can only enter courses under the student NOT the parent portal account.