



PANTHER CREEK HIGH SCHOOL
RISING 9TH GRADE

CURRICULUM INFORMATION

WELCOME CLASS OF 2027 & FAMILIES!



STUDENT SERVICES

- Katherine Gambella, A - Cl
- Mario Jones, Co-Hi
- James Gross, Ho-L
- Akanksha Jain, M-Pa
- Langley Hoeferkamp, Pe-Si
- Erica Pendergraft, Sl-Z
- Shernita Telfair, Dean of Students
- Daria Johnson, SAP Counselor

GOAL OF THIS PRESENTATION

To provide information about registration and the course offering information at PCHS for the 2023-2024 school year.

This presentation will be available at the following link: (Student Services)

<http://www.wcpss.net/panthercreekhs>

THE NUTS AND BOLTS OF HIGH SCHOOL



SAMPLE SCHEDULE

Block 4 x 4 Fall & Spring Semester

1st semester	Period	2nd semester	Period
Young Adult Literature	1st	English I	1st
Healthful Living	2nd	Business Essentials	2nd
FOM 1	3rd	Math IB	3rd
World History	4th	Earth Science	4th

BELL SCHEDULE (SUBJECT TO CHANGE)

SMART Lunch Daily Bell Schedule		
1 st	7:25-8:49	84 min
2 nd	8:55-10:19	84 min
SMART Lunch	10:25-11:19	25 min Lunch
	10:50-10:54 midpt Transition	25 min Instructional
3 rd	11:25-12:49	84 min
4 th	12:55-2:18	83 min

SMART LUNCH (STUDENTS MAXIMIZING ACHIEVEMENT RELATIONSHIPS & TIME)



SMART Lunch Schedule



STUDENTS MAXIMIZING ACHIEVEMENT, RELATIONSHIPS & TIME

2022-2023

	<u>MONDAY</u>	<u>TUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>
A 10:24 UNTIL 10:54	English Special Education	Healthful Living Intramurals Social Studies World Languages	Math	Fine Arts Healthful Living Intramurals Science	Career and Technical Education (CTE)
B 10:54 UNTIL 11:18	Math	Science Special Education	Career and Technical Education (CTE) Fine Arts	English World Languages	Social Studies

Students who do not have the courses above on any given day are expected to adhere to the following schedule:

Last Name A-L	A	Cafeteria/Courtyard	Cafeteria/Courtyard	Cafeteria/Courtyard	Cafeteria/Courtyard	Cafeteria/Courtyard
	B	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom
Last Name M-Z	A	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom	Counselor Corner Career Conversations Club Meetings Media Center Locker Bay Open Teacher Classroom
	B	Cafeteria/Courtyard	Cafeteria/Courtyard	Cafeteria/Courtyard	Cafeteria/Courtyard	Cafeteria/Courtyard

GETTING INVOLVED AT PCHS

The screenshot shows the Panther Creek High School website. At the top, there is a navigation bar with links for 'VIEW OUR SCHOOLS', 'wcpss home', and 'international families' with language options. The school logo and name 'PANTHER CREEK HIGH SCHOOL' are on the left, and contact information for Dr. Gregory Decker is on the right. A main navigation menu includes 'HOME', 'OUR SCHOOL', 'ACADEMICS', 'ATHLETICS', 'STUDENTS', and 'PARENTS'. The 'STUDENTS' menu is open, listing various services and programs. Below the navigation, the 'Clubs and Organizations' section is highlighted, featuring a sub-section for 'Student-Initiated Clubs offered at PCHS'. A table lists these clubs and their advisors.

Club Name:	Advisor Name
Aerospace and Engineering Club	Keith Hampton
Affinity for Animals	Ashley Grsch
Anatomy and Physiology Club	Shamar Lamb
Animation Club	Chris White
Artificial Intelligence Club	Nicole Beatty
ASL Club	Emily Murphy
Astronomy Club	Keith Hampton
Dis Chem Club	Myron Shea
Business and Entrepreneurship Club	Nancy Leininger

**** Volunteer hours are great for college applications. However, they are not required for graduation and are not documented by the school.****

COMMUNICATION AT PANTHER CREEK

- Parents: Weekly Catamount Messenger to email on file with PowerSchool.
- Students:
 - Scrolling announcements played all day in classrooms
 - Catamount TV: Video news every Monday
 - Daily announcements every morning



Name: _____ High School: _____ ID# _____

Year entered 9th grade: 20____ / ____ Course of Study: Future-Ready Core (record designation, if applicable) _____ Occupational _____



Subject Area	9 th Grade Course Name	Credit	10 th Grade Course Name	Credit	11 th Grade Course Name	Credit	12 th Grade Course name	Credit
1) English								
2) Math								
3) Science								
4) Social Studies								
5) Healthful Living or Additional Course								
6) Additional Course								
7) Additional Course								
8) Additional Course								
Credits Earned								
Other Course								
Other Course								
Summer School								
Online Courses								
Total Credits Earned								

Parent/Court Appointed Custodian: _____ / _____ Student: _____ / _____
Signature Date Signature Date

Email Address _____

What is a
4-year
plan?

PICKING CLASSES FOR FRESHMAN YEAR

X Core classes:

- X 1 English
- X 1 Math
- X 1 Social Studies
- X 1 Science

- X Health and PE
*(highly recommended
to be completed
Freshman year)*

X Elective classes:

- X Health and PE
- X 3 Primary Electives
- X 5 Alternate Electives*
- X Number of electives in 1 year can decrease based on registered core courses
- X **Wake Tech CCP courses are not available to 9th grade students.**

WHICH CORE COURSES ARE RIGHT FOR MY CHILD?

Core Classes should be picked based on:

- Teacher Recommendation
- Grades in middle school subject classes
- Work Habits
- EOG Scores
- Interests

Levels: Academic, Honors, Advanced Placement

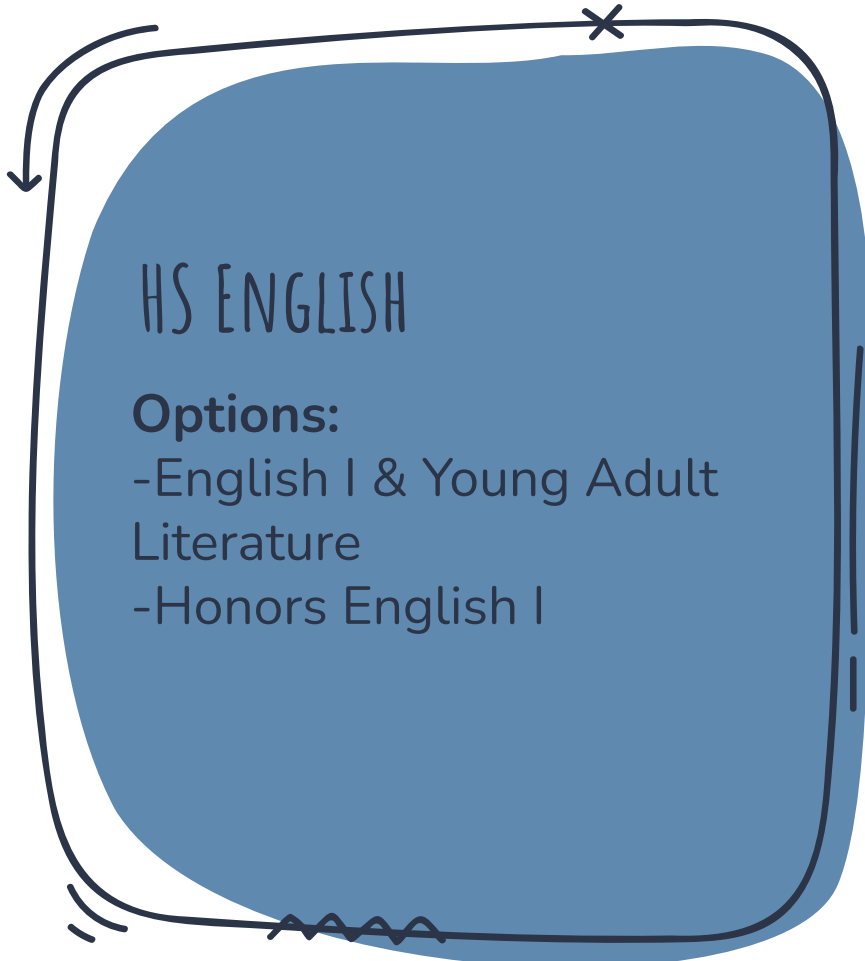
Teacher Recommendations

- Available to be viewed in PowerSchool by Feb. 17th
- PowerSchool
 - Course Registration
 - Click on subject
 - Recommended course will be at top of list
- Talk with the teacher if you have questions

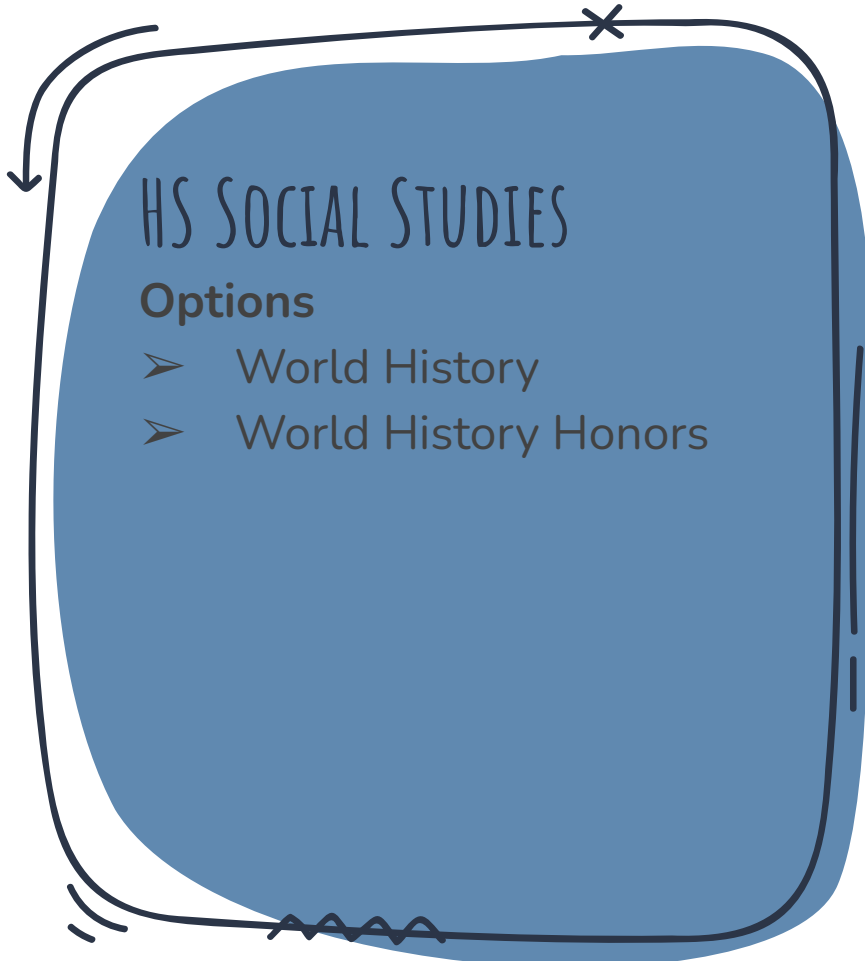


HS CORE COURSES





Data Indicators	9 th Grade Course(s)
A or B course grade in 8 th Grade English Language Arts OR Level 4 or 5 on previous ELA EOG tests	English I Honors (Semester)
C course grade in 8 th Grade English Language Arts; Level 3 on previous ELA EOG tests	English I Honors (Semester) <i>*Highly recommend that student shows desire and ability to engage in more rigorous course work</i> OR Young Adult Literature & English I Academic <i>*Elective credit for Young Adult Literature & English credit for English I Academic</i>
D or F course grade 7 th and 8 th Grade English Language Arts; Not proficient on previous ELA EOG tests	Young Adult Literature & English I Academic <i>*Elective credit for Young Adult Literature & English credit for English I Academic</i>

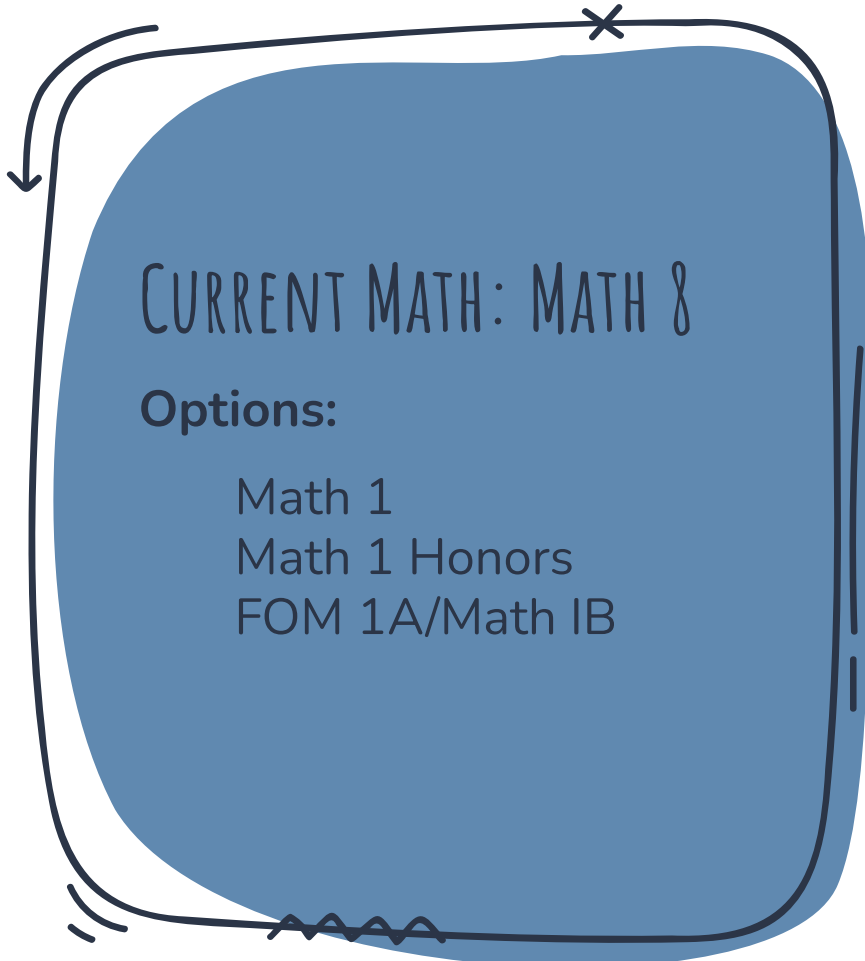


Data Indicators	9 th Grade Course(s)
A or B course grade in 8 th grade Social Studies OR Level 4 or 5 on most recent ELA EOG	Honors World History
C course grade in 8 th grade Social Studies; Level 3 on most recent ELA EOG	Honors or Academic World History
D or F course grade in 8 th grade Social Studies; Not proficient on most recent ELA EOG	Academic World History



HS Math

	Year 1		Year 2		Year 3		Year 4
A	Foundations of NC Math 1 (NC Math 1A)	NC Math 1B	Foundations of NC Math 2	NC Math 2	Foundations of NC Math 3	NC Math 3	NC Math 4
B	NC Math 1		NC Math 2		NC Math 3		NC Math 4
C	NC Math 1 (Honors)		NC Math 2 (Honors)		NC Math 3 (Honors)		NC Math 4 (Honors) Or AP Precalculus and/or AP Statistics
D	Math Plus (Honors)	NC Math 2 (Honors)	NC Math 3 (Honors)		AP Precalculus** or NC Math 4 (Honors)**		AP Statistics and/or Discrete Math for CS (Honors)
E	Math Plus (Honors)	NC Math 2 (Honors)	NC Math 3 (Honors)		AP Precalculus		AP Calculus AB/BC and/or AP Statistics*
F	NC Math 2 (Honors)		NC Math 3 (Honors)		AP Precalculus		AP Calculus AB/BC and/or AP Statistics*
G	NC Math 3 (Honors)		AP Precalculus		AP Calculus AB	AP Calculus BC	Math Analysis and/or AP Statistics*



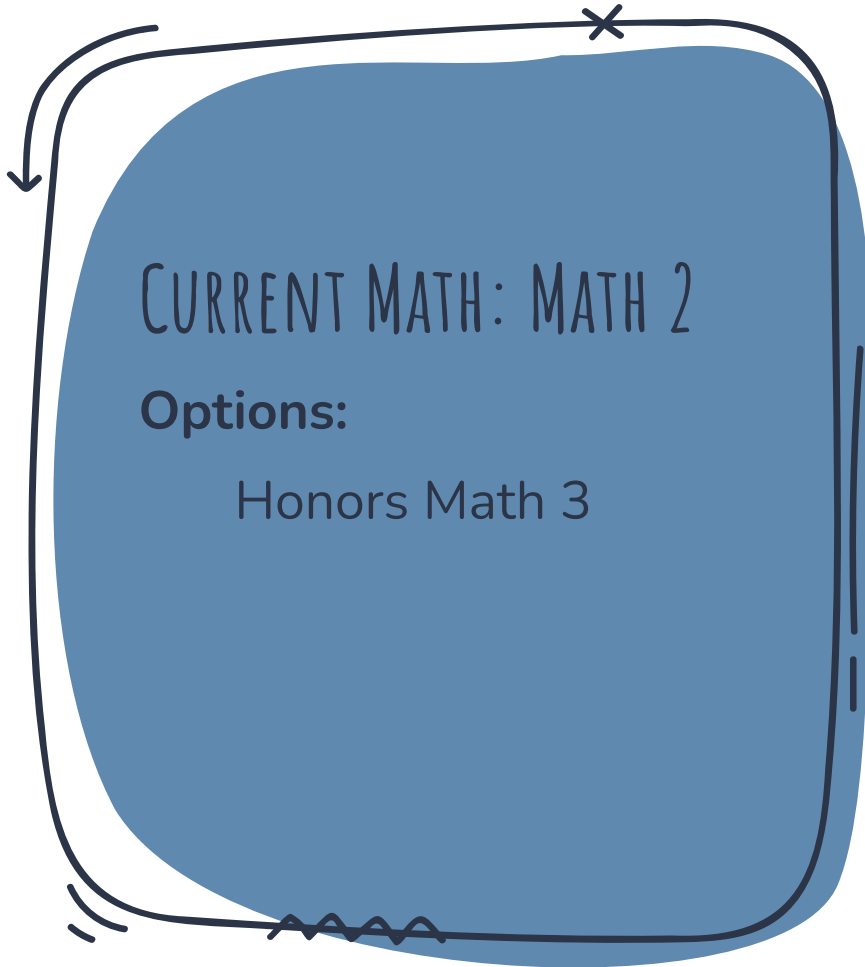
8 th Grade Course	Data Indicators	9 th Grade Course(s)
Math 8	A or B course grade in Math 8 OR Level 4 or 5 on most recent Math EOG	NC Math 1 (Semester) *NC Math 1 EOC at end of semester
	Level 5 on the Math 8 EOG	Math 1 honors
	C or high D course grade in Math 8; Level 3 on most recent Math EOG	Foundations of NC Math 1 & NC Math 1B (Yearlong NC Math 1) *Elective credit for Foundations of NC Math 1 and Math credit for NC Math 1B *NC Math 1 EOC at end of 1B

CURRENT MATH: MATH 1 HONORS

Options:

FOM2/Math 2 (yr long)
Math 2
Honors Math 2

8 th Grade Course	Data Indicators	9 th Grade Course(s)
Math 1 Honors	A or B course grade in NC Math 1 OR Level 4 or 5 on most recent Math EOG	NC Math 2 Honors
	C or D course grade in NC Math 1; Level 3 or below on most recent Math EOG	Math Plus Honors & NC Math 2 Honors *Elective credit for Math Plus Honors and Math credit for NC Math 2 Honors



8 th Grade Course	Data Indicators	9 th Grade Course(s)
NC Math 2	Passing grade in NC Math 2 (Course grade of A – C recommended)	NC Math 3 Honors
	Students with a low grade who wish to retake NC Math 2 Honors should make a written request to their school counselor. Details should be given to the student regarding retaking a high school credit course.	NC Math 2 Honors

CURRENT MATH: MATH 3

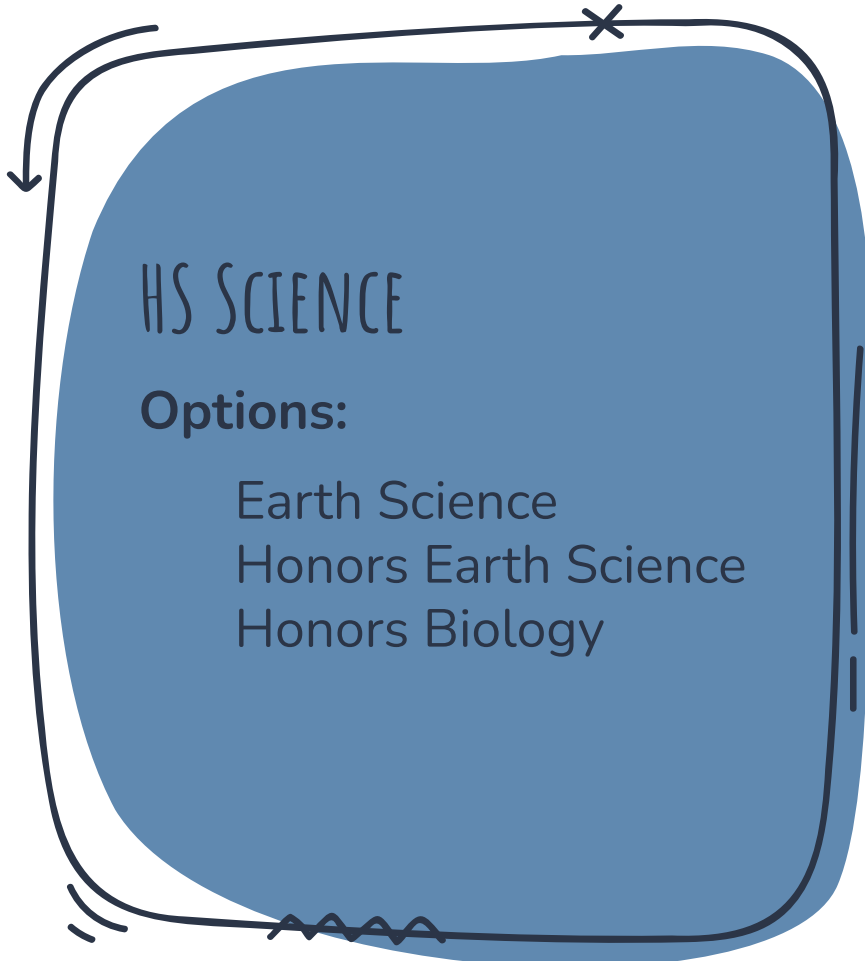
Options:

Honors Math 4

Math 4

AP Pre-Calculus

8 th Grade Course	Data Indicators	9 th Grade Course(s)
Math 3 (for HS credit)	A, B	AP Precalculus or Honors Math 4
	C, D	Honors/Academic Math 4
	F	Math 3



Data Indicators	9 th Grade Course(s)	Data Indicators
A or B course grade in 8 th Grade Science OR Level 4 or 5 on most recent ELA EOG tests	Honors Earth/Environmental Science or Honors Biology (based on student choice/interest)	A or B course grade in 8 th Grade Science OR Level 4 or 5 on most recent ELA EOG tests
C course grade in 8 th Grade Science; Level 3 on most recent ELA EOG tests	Honors or Academic Earth/Environmental Science	C course grade in 8 th Grade Science; Level 3 on most recent ELA EOG tests

SAMPLE SCIENCE SEQUENCING

Sample Science Sequences:

1 st Year	2 nd Year	3 rd Year	4 th Year
Honors Biology	Honors Chemistry or Physics	AP Environmental Science <i>or</i> Earth/Environmental Honors	AP Science (AP Chemistry, AP Biology or AP Physics) <i>or</i> Science elective based on choice/interest
Honors Biology	Honors Earth/Environmental	Honors Chemistry or Physics	AP Science (AP Chemistry, AP Biology or AP Physics) <i>or</i> Science elective based on choice/interest
Honors Earth/Environmental	Honors Biology	Honors Chemistry or Physics	AP Science <i>or</i> Science elective based on choice/interest
Academic Earth/Environmental	Honors or Academic Biology	Honors/Academic Chemistry or Honors Physics	AP Science <i>or</i> Science elective based on choice/interest
Academic Earth/Environmental	Academic Biology	Physical Science	Science elective based on choice/interest

WHY DOES SCIENCE DEPEND ON MATH?

9th Grade Math Course: Foundations of Math and Math IB or Math I			
9th	10th	11th	12th
Math 1	Math 2	Math 3	Math 4
Earth Science (Honors or Acad.)	Biology (Honors or Acad.)	Chemistry/Physics/Phy. Science (Academic, Honors, AP)	

9th Grade Math Course: Math 2 Honors (or above)			
9th	10th	11th	12th
Math 2	Math 3	Math 4	Math Elective
Biology (Honors)	Chemistry/Physics/Phy. Science (Academic, Honors, AP)	Earth Science (Honors or AP)	

WORLD LANGUAGES

- World language credits are **NOT REQUIRED** for graduation. However, they are needed for entry to a 4-year UNC system college/university.
 - Need TWO levels of ONE language
 - Spanish 1&2, Latin 1&2, French 1&2
- If you are currently in Spanish 1 (8th grade), continue with language next year.
- Why wait?
 - Give students time to get used to the block schedule
 - Moves FAST and is as difficult as a core class
 - Students have more space for electives so they could take both levels in one year (no gap!)
 - Can still make it to the AP level if they begin sophomore year
- NCVPS Languages (Arabic, Japanese, etc.): NOT available to PCHS students

HOW TO PICK ELECTIVE CLASSES

Considerations:

- Transition to 9th grade
- Balancing of Schedule
- Career Exploration
 - Business
 - Engineering
 - Technology
 - Sports Medicine
 - Arts
- Interests
- Prerequisites for other classes

Health and PE:

- Need 1 credit to graduate HS
- Honors Level

More Information

- High School Websites
 - Look under Student Services
 - Look under 10-12
- WCPSS High School Planning Sheet
- Registration Sheet
- WCPSS High School Planning Guide

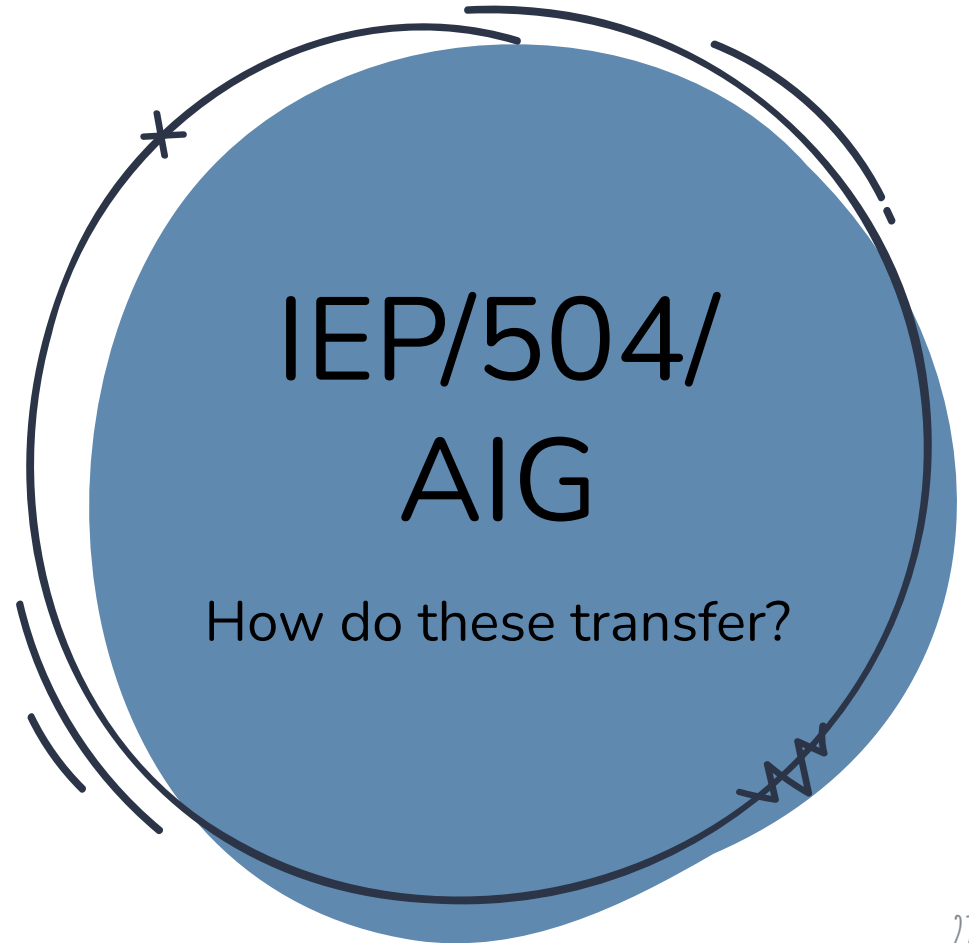
IEP: Will transfer to new school and a case manager will be assigned

504: Will transfer to new school and school counselor/ SAP will be case manager

AIG: Will register for Honors and AP courses. There are not any supplemental services.

Suggestions

- Be your child's advocate
- Ask questions & seek help



REGISTRATION PROCESS (HOW DOES THIS WORK?)

1. Review your information received by the middle school with your child.
2. View teacher recommendations.
3. Select classes with your child.
4. Student registers on PowerSchool and Major Clarity with the counselor at their Middle School
5. **PCHS Counselors will not be able to meet with you about registration. It all goes through your middle school.**
6. **Attend Freshman Orientation in August.**

HELPFUL LINKS

[PCHS Rising 9th Grade Course Offerings](#)

[WCPSS 2023-24 Program Planning Guide](#)

[PowerSchool Registration Instruction](#) (use this document to view recommendations)

Any
Questions?