Panther Creek High School Curriculum Guide

2023-2024

https://www.wcpss.net/panthercreekhs

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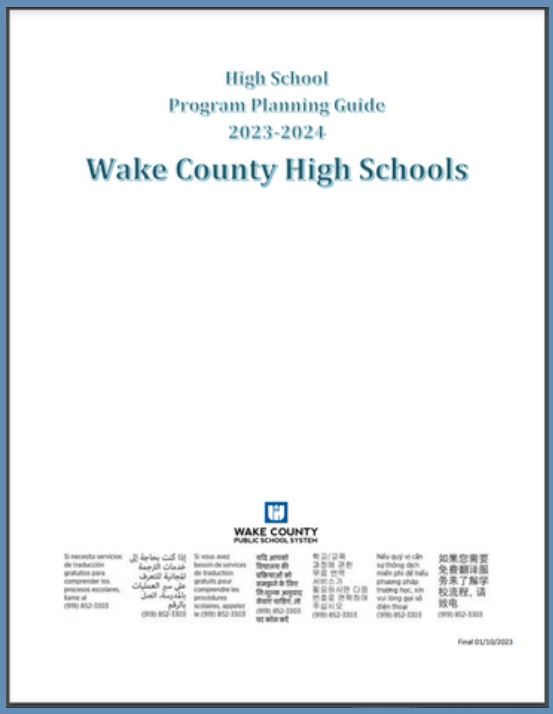
Registration Guide

Catamounts, it is time to register for classes! This guide was created to help you choose the best course options for the 2023-2024 school year! Please review this guide carefully to comply with deadlines and recommendations. Please note that not all the courses listed on this guide will be offered next school year. Class offerings will be based upon student requests; it is extremely important to pick alternative electives that you are interested in. Detailed course descriptions are located in the WCPSS High School Program Planning Guide. Students must use their PowerSchool Student Account in order to register for courses. Please visit the PCHS website or get assistance from your assigned counselor

Rising 9th will get assistance from the assigned middle school counselor. High School counselors will not be able to assist with course selections. PCHS has shared all registration information with the middle school teams.

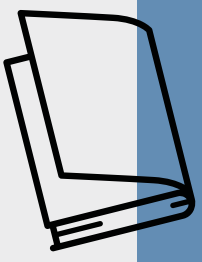
click here!



Student Services

Students are assigned to a school counselor based on their last name:

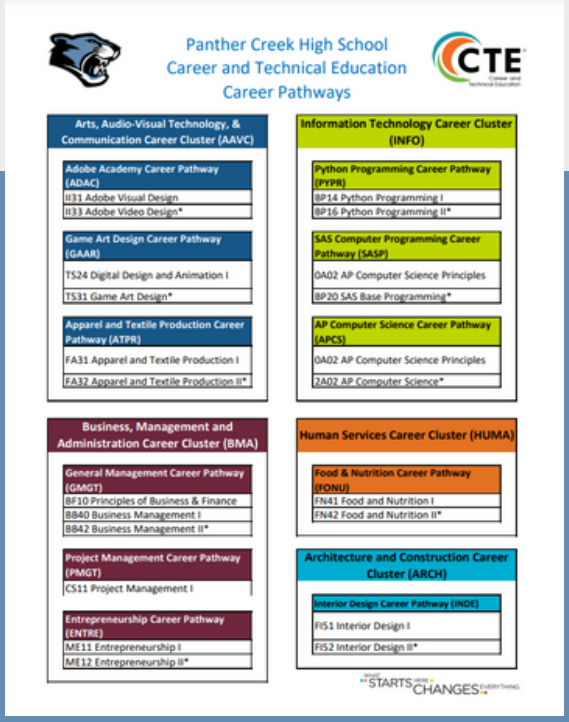
Counselors	**Assigned Students**
Katherine Gambella kgambella@wcpss.net	A-Cl
Mario Jones mjones13@wcpss.net	Co-Hi
James Gross jgross@wcpss.net	Ho-L
Akanksha Jain ajain@wcpss.net	M-Pa
Langley Hoeferkamp lhoeferkamp@wcpss.net	Pe-Sk
Erica Pendergraft ependergraft@wcpss.net	Sl-Z
Shernita Telfair stefair@wcpss.net	Dean of Students
Daria Johnson djohnson@wcpss.net	SAP Counselor



Career Services & CTE

The mission of Career and Technical Education (CTE) is to empower all students to be successful citizens, workers and leaders in a global economy. CTE gives purpose to learning by emphasizing real-world skills and practical knowledge. Programs in Career and Technical Education are designed to contribute to the broad educational achievement of students, including basic skills such as reading, writing, and mathematics, as well as their ability to work independently and as part of a team, think creatively, solve problems, and utilize technology. These tools and experiences make school more relevant, and ensure students are ready for the real world. Whether students plan to further their education in community colleges, technical schools, four-year colleges and universities, receive on-the-job training, or pursue careers in the military, CTE can be the first step in a pathway toward productive employment and citizenship.

In the state of North Carolina, we are proud to have 931,801 Career and Technical Education participants. The 2018 CTE Concentrator Graduation rate of 99.2% is evidence of how CTE is learning that works for North Carolina.



Panther Creek High School
Career and Technical Education
Career Pathways

CTE

Arts, Audio-Visual Technology, & Communication Career Cluster (AAVC)

- Adobe Academy Career Pathway (ADAC)
  - II31 Adobe Visual Design
  - II33 Adobe Video Design*
- Game Art Design Career Pathway (GAAR)
  - TS24 Digital Design and Animation I
  - TS31 Game Art Design*
- Apparel and Textile Production Career Pathway (ATPR)
  - FA31 Apparel and Textile Production I
  - FA32 Apparel and Textile Production II*

Information Technology Career Cluster (INFO)

- Python Programming Career Pathway (PYPR)
  - BP14 Python Programming I
  - BP16 Python Programming II*
- SAS Computer Programming Career Pathway (SASP)
  - 0A02 AP Computer Science Principles
  - BP20 SAS Base Programming*
- AP Computer Science Career Pathway (APCS)
  - 0A02 AP Computer Science Principles
  - 2A02 AP Computer Science*

Business, Management and Administration Career Cluster (BMA)

- General Management Career Pathway (GMGT)
  - BF10 Principles of Business & Finance
  - BB40 Business Management I
  - BB42 Business Management II*
- Project Management Career Pathway (PMGT)
  - CS11 Project Management I
- Entrepreneurship Career Pathway (ENTRE)
  - ME11 Entrepreneurship I
  - ME12 Entrepreneurship II*

Human Services Career Cluster (HUMA)

- Food & Nutrition Career Pathway (FONU)
  - FN41 Food and Nutrition I
  - FN42 Food and Nutrition II*

Architecture and Construction Career Cluster (ARCH)

- Interior Design Career Pathway (INDE)
  - FI51 Interior Design I
  - FI52 Interior Design II*

WHERE STARTS CHANGES EVERYTHING

click here!

Career Services & CTE

PCHS Career Services is here to help all students prepare for life beyond high school. Mr. McCoy, the Career Development Coordinator is your Career Coach that provides workshops, internships, field experiences, military info, guest speakers, special events and more. Info may be found here, regularly on the TV announcements, and on Twitter @pchscareers.

click here!

PANTHER CREEK
CATAMOUNTS
CAREER SERVICES

Promotions & Grading Policy

From Grade	Promotion Criteria	Credits
9th Grade	English I; two credits in the areas of mathematics, social studies, or science; and three additional credits	6
10th Grade	English II; one credit in mathematics; one credit in social studies; one credit in science; and two additional credits	12
11th Grade	English III; enrollment in a program which, if successfully accomplished, will result in the completion of graduation requirements	18

A 10-point grading scale is used to calculate grades. Students will receive numeric grades on their transcript.

A	90 - 100
B	80 - 89
C	70 - 79
D	60 - 69
F	0 - 59

Promotions & Grading Policy

GPA is calculated as unweighted and weighted. A weighted GPA provides an additional 0.5 quality point for Honors and an additional 1.0 quality point for AP.

Letter Grade	Academic	Honors	Advanced Placement
A	4.0	4.5	5.0
B	3.0	3.5	4.0
C	2.0	2.5	3.0
D	1.0	1.5	2.0
F	0	0	0

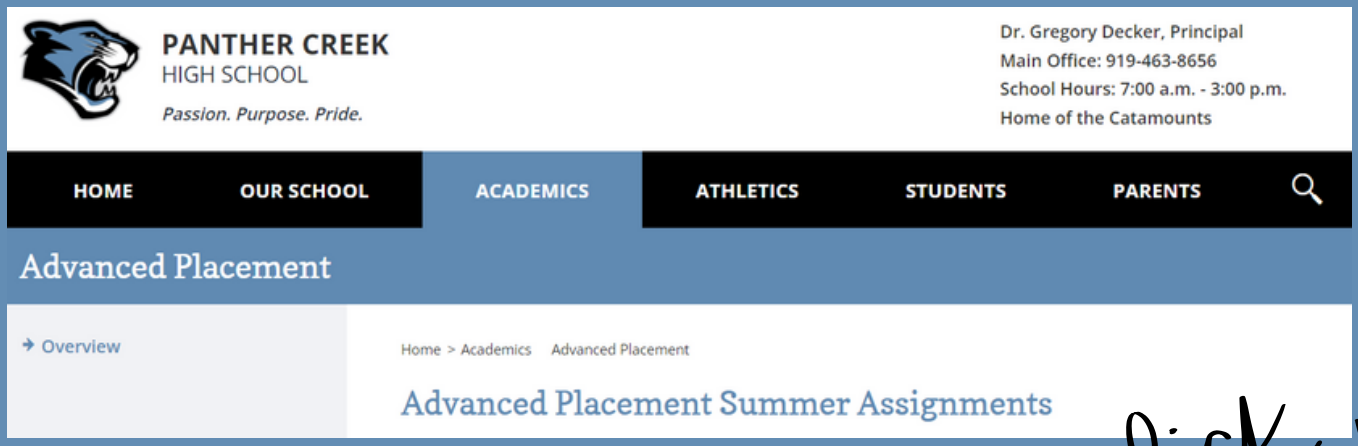
WCPSS uses the Latin Academic Honors System. This recognition is based off of the cumulative weighted GPA at the end of the first semester of your senior year. There are three distinct categories for eligibility Cum Laude, Magna Cum Laude, and Summa Cum Laude.

Cum Laude: graduating with “honor” by earning a cumulative GPA ranging from 3.75 - 3.99
Magna Cum Laude: graduating with “great honor” by earning a cumulative GPA ranging from 4.0 - 4.249
Summa Cum Laude: graduating with “highest honor” by earning a cumulative GPA ranging from 4.25 ≤

A student’ s grade point average (GPA) is calculated by adding all quality points earned while in high school (grades 9-12) and dividing by the number of courses taken. The weighted GPA includes any additional quality points earned by taking Honors/AP/IB courses, while the unweighted GPA does not include any additional quality points.

AP Courses & Dual Enrollment

When contemplating the decision of taking AP classes, students and parents should be aware that these courses are rigorous and include intense reading and writing assignments. AP exams are scheduled in May. Taking and passing the exam(s) could result in earning college credits.



click here!

CollegeBoard
Advanced Placement Program

click here!

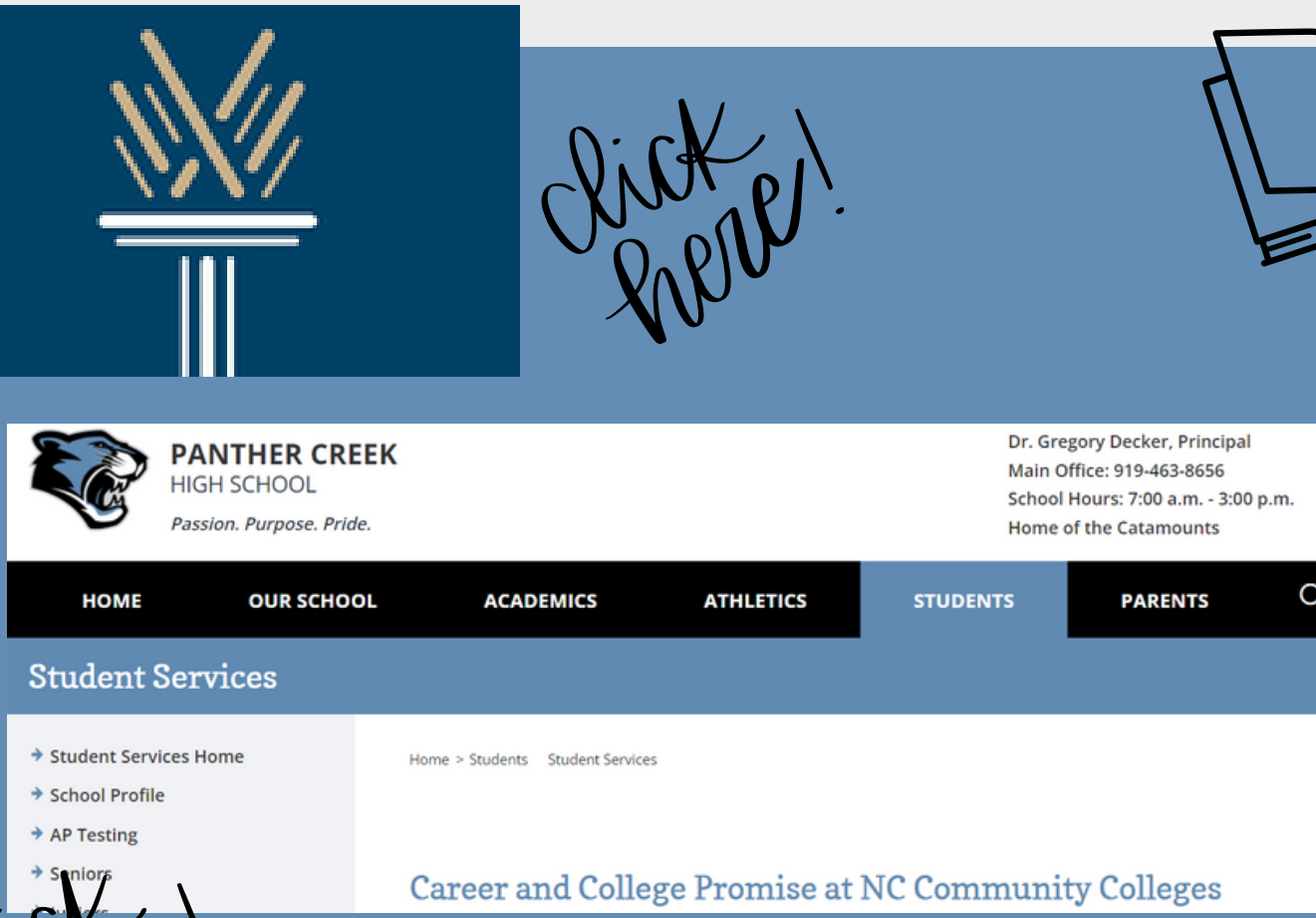
AP Courses & Dual Enrollment

Wake Tech offers CCP students both a College Transfer pathway for those who plan to continue their education at a four-year college or university and a Career and Technical Education pathway for those seeking skills for immediate employment.

Students can take up to two pathways, but if they do, one must be a Career and Technical Education pathway.

CTE Pathway: Credentialing
College Transfer (CT) Pathway: designed for high school juniors and seniors who wish to begin earning college credit

click here!



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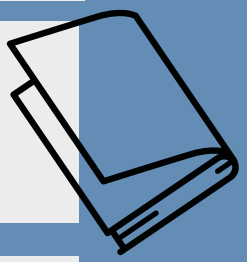
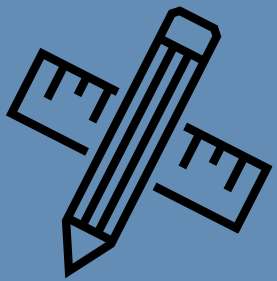
Graduation Requirements

English	4	English I, II, III, IV
Math	4	NC Math I, II, III, and a higher-level math course with NC Math 3 as a prerequisite
Science	3	Physics or Chemistry, Biology, and Earth/Environmental Science
Social Studies	4	World History, Civic Literacy, American History, Economics & Personal Finance ***Check additional Info***
Healthful Living	1	Healthful Living I
Electives	10	Two (2) elective credits in a second language required for the UNC System; Eight (8) elective credits constituting a concentration recommended from one of the following: Career & Technical Education (CTE), Arts Education, Second Languages, and other subject areas





Graduation Requirements

Additional Information: Social Studies

<u>Graduation Requirements for those entering between 2014-15 and 2019-20:</u>
World History, American History I & II, and American History: Founding Principles,Civics, & Economics

<u>Graduation Requirements for those who entered 9th grade in 2020-21:</u> World History, A Founding Principles course (either Civics & Economics or Civic Literacy), an American History course, Economics and Personal Finance

<u>Graduation Requirements for those who entered 9th grade in 2021-22:</u>
World History, Civic Literacy, American History, Economics & Personal Finance

Additional Information: World Languages

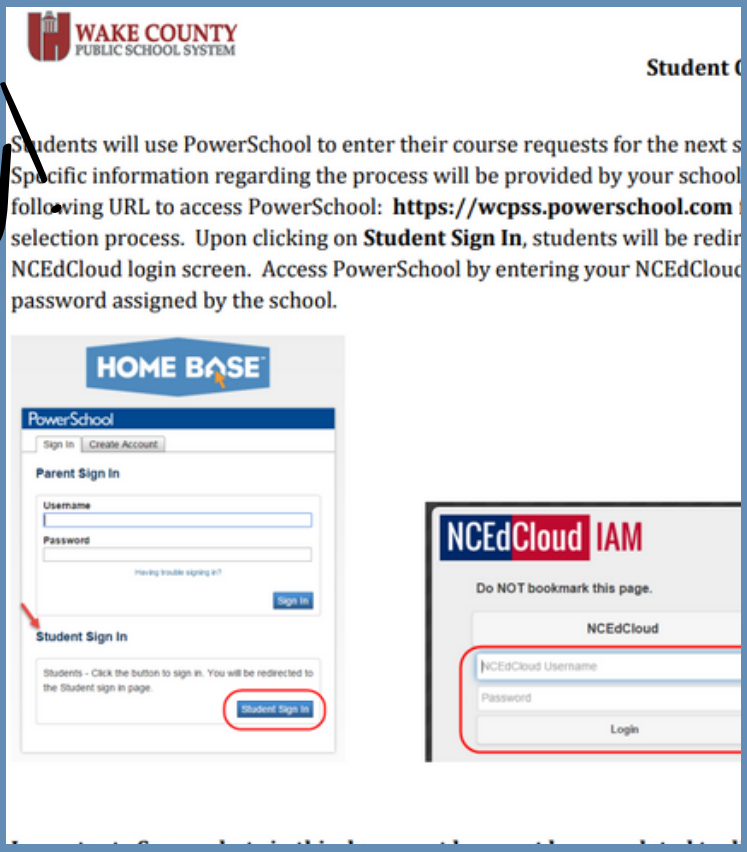
World language credits are **NOT REQUIRED** for graduation. However, they are needed for entry to a 4-year UNC system college/university.

Registering & Course Information

Entering Course Selections

Use the following URL to access PowerSchool: https://wcpss.powerschool.com for the course selection process. Upon clicking on Student Sign In, students will be redirected to the NCEdCloud login screen. Access PowerSchool by entering your NCEdCloud username and password assigned by the school.

click here



Select 8 primary courses and 3 alternate courses for a total of 11 choices

Include graduation requirement courses as primary choices

Registering & Course Information

9th Grade Course Selections

Panther Creek High School 9th Grade Course Selections for 2023 – 2024

click here!

English Language Arts Courses	Course Numbers
**Choose from one of the following:*	
Young Adult Literature (Fall) & English I Academic (Spring)	10252X0M & 10212X0
English I Honors	10215X0

Mathematics Courses	Course Numbers
Introduction to Math	20202X0
Foundations of NC Math 1 (Fall) & NC Math 1B (Spring)	20902X0 & 21092X0B
NC Math 1	21092X0
NC Math 1 Honors	21095X0
NC Math 2 Honors	22095X0N
NC Math 3 Honors	23095X0N
AP Pre-Calculus (only if had NC Math 3 in 8th grade)	2A047X0
**Only guaranteed one math course per academic year unless courses are paired together.*	

Science Courses	Course Numbers
**Choose from one of the following:*	
Earth/Environmental Science	35012X0N
Earth/Environmental Science Honors	35015X0N
Biology Honors	33205X0N

Social Studies Courses	Course Numbers
World History	43032X0
World History Honors	43035X0

Healthful Living Courses	Course Numbers
Healthful Living I	60492X0
Healthful Living I Honors	60495X0

World Languages Courses	Course Numbers
Spanish I	11412X0N
Spanish II	11422X0N
French I	11012X0N
Latin I	12412X0N
**Please do not choose different languages (ex: Spanish and French).*	

Arts Education Courses	Course Numbers
Visual Arts – Beginning	54152X0AN
Art History	54612X0AN
Modern Dance – Beginning	51152X0AN
Theater Arts – Beginning	53152X0AN
Vocal Music – Beginning	52302X0AN
Instrumental Music: Band (Fall & Spring) **Year-long commitment with some auditions required*	52552X0ANF & 52552X0ANS

Rising 9th Grade Recommendation Information for English, Math, Science, Social Studies

Career & Technical Education (CTE) Courses	Course Numbers
Microsoft Word & PowerPoint *or* Microsoft Word & PowerPoint Honors	BM102X0N BM105X0N
Microsoft Excel Honors	BM205X0N
Principles of Business & Finance	BF102X0N
Technology Engineering & Design	TE112X0N
Adobe Visual Design *or* Adobe Visual Design Honors	II312X0N II315X0N
Principles of Family & Human Services	FC112X0N
Apparel and Textile Production I	FA312X0N
Python Programming I (recommend having Math 1 completed)	BP142X0N
Marketing	MM512X0N
Project Management I	CS112X0N

CTE Career Cluster and Pathway Information & 9th Grade CTE Course Descriptions

Special Education Courses	Course Numbers
Curriculum Assistance (Fall)	96102X0KF
Curriculum Assistance (Spring)	96102X0KS
High School Reading	96102X0SP
**Case managers will schedule students with IEPs that require In-Class Resource (ICR), Curriculum Assistance, Occupational Course of Study, or Extended Content Standards.*	

English as Second Language	Course Numbers
ESL I Part 1 and Part 2	10382X02 & 10382X03
ESL II Part 1 and Part 2	10382X04 & 10382X05
ESL III Part 1 and Part 2	1038ZX06 & 1038ZX062

Required courses for 9th grade:
1 English, 1 Math, 1 Science,
World History, Healthful Living I and 3 electives

Students will choose a total of 11 courses during the registration period.

- 8 of the courses will be designated as "primary choices" and 3 will be "alternate choices."
- **Students should be prepared to receive any 8 of the 11 choices they make.**

All courses descriptions can be found in the WCPSS High School Program Planning Guide: https://www.wcpss.net/high-school

Revised: 2/2/2023

Registering & Course Information

10th-12th Course Selections

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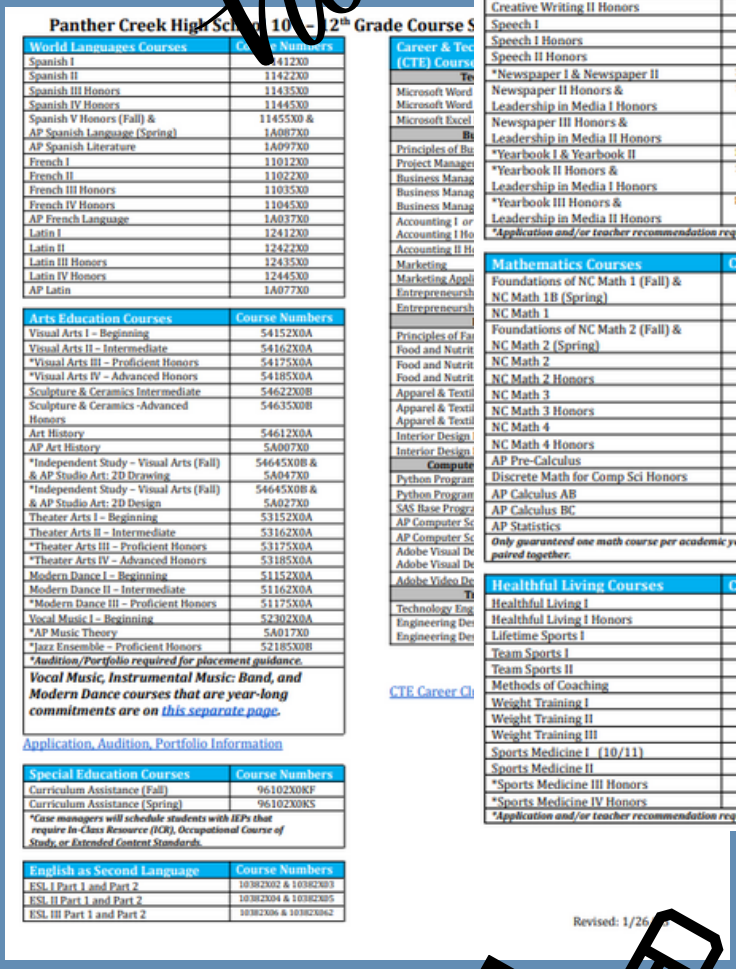

Panther Creek High School 10th – 12th Grade Course S

World Languages Courses	Course Numbers
Spanish I	11412X0
Spanish II	11422X0
Spanish III Honors	11435X0
Spanish IV Honors	11445X0
Spanish V Honors (Fall) & AP Spanish Language (Spring)	11455X0 & 1A087X0
AP Spanish Literature	1A097X0
French I	11012X0
French II	11022X0
French III Honors	11035X0
French IV Honors	11045X0
AP French Language	1A037X0
Latin I	12412X0
Latin II	12422X0
Latin III Honors	12435X0
Latin IV Honors	12445X0
AP Latin	1A077X0

Arts Education Courses	Course Numbers
Visual Arts I – Beginning	54152X0A
Visual Arts II – Intermediate	54162X0A
*Visual Arts III – Proficient Honors	54175X0A
*Visual Arts IV – Advanced Honors	54185X0A
Sculpture & Ceramics Intermediate	54622X0B
Sculpture & Ceramics -Advanced Honors	54635X0B
Art History	54612X0A
AP Art History	5A007X0
*Independent Study – Visual Arts (Fall) & AP Studio Art: 2D Drawing	54645X0B & 5A047X0
*Independent Study – Visual Arts (Fall) & AP Studio Art: 2D Design	54645X0B & 5A027X0
Theater Arts I – Beginning	53152X0A
Theater Arts II – Intermediate	53162X0A
*Theater Arts III – Proficient Honors	53175X0A
*Theater Arts IV – Advanced Honors	53185X0A
Modern Dance I – Beginning	51152X0A
Modern Dance II – Intermediate	51162X0A
*Modern Dance III – Proficient Honors	51175X0A
Vocal Music I – Beginning	52302X0A
*AP Music Theory	5A017X0
*Jazz Ensemble – Proficient Honors	52185X0B

*Audition/Portfolio required for placement guidance.

Vocal Music, Instrumental Music: Band, and Modern Dance courses that are year-long commitments are on this separate page.

Application, Audition, Portfolio Information

Special Education Courses	Course Numbers
Curriculum Assistance (Fall)	96102X0KF
Curriculum Assistance (Spring)	96102X0KS

*Case managers will schedule students with IEPs that require In-Class Resource (ICR), Occupational Course of Study, or Extended Content Standards.

English as Second Language	Course Numbers
ESL I Part 1 and Part 2	10382X02 & 10382X03
ESL II Part 1 and Part 2	10382X04 & 10382X05
ESL III Part 1 and Part 2	10382X06 & 10382X062

Career & Tec (CTE) Course

Te

Microsoft Word
Microsoft Word
Microsoft Excel

Bu

Principles of Bu
Project Manage
Business Manag
Business Manag
Business Manag
Accounting I *or* Accounting I Ho
Accounting II H
Marketing
Marketing Appl
Entrepreneursh
Entrepreneursh

Principles of Fa
Food and Nutrit
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Apparel & Textil
Apparel & Textil
Apparel & Textil
Interior Design
Interior Design

Compute

Python Program
Python Program
SAS Base Progr
AP Computer Sc
AP Computer Sc
Adobe Visual De
Adobe Visual De
Adobe Video De

T

Technology Eng
Engineering Des
Engineering Des

CTE Career Cl

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Panther Creek High School 10th – 12th Grade Course Selections for 2023 – 2024

English Language Arts Courses	Course Numbers
English II	10222X0
English II Honors	10225X0
English III	10232X0
English III Honors	10235X0
AP English III (Language & Comp)	1A007X0
English IV	10242X0
English IV Honors	10245X0
AP English IV (Literature & Comp)	1A017X0
Creative Writing I	10252X0D
Creative Writing I Honors	10255X0D
Creative Writing II	10252X0H
Creative Writing II Honors	10255X0K
Speech I	10142X0
Speech I Honors	10145X0
Speech II Honors	10155X0
*Newspaper I & Newspaper II	10312X0G & 10322X0B
Newspaper II Honors & Leadership in Media I Honors	10325X0A & 10255X0C
Newspaper III Honors & Leadership in Media II Honors	10335X0 & 10255X0M
*Yearbook I & Yearbook II	10312X0A & 10322X0H
*Yearbook II Honors & Leadership in Media I Honors	10325X0D & 10255X0C
*Yearbook III Honors & Leadership in Media II Honors	10335X0A & 10255X0M

*Application and/or teacher recommendation required.

Mathematics Courses	Course Numbers
Foundations of NC Math 1 (Fall) & NC Math 1B (Spring)	20902X0 & 21092X0B
NC Math 1	21092X0
Foundations of NC Math 2 (Fall) & NC Math 2 (Spring)	20912X0 & 22092X0
NC Math 2	22092X0
NC Math 2 Honors	22095X0
NC Math 3	23092X0
NC Math 3 Honors	23095X0
NC Math 4	24092X0
NC Math 4 Honors	24095X0
AP Pre-Calculus	2A047X0
Discrete Math for Comp Sci Honors	24015X0
AP Calculus AB	2A007X0
AP Calculus BC	2A017X0
AP Statistics	2A037X0

Only guaranteed one math course per academic year unless courses are paired together.

Healthful Living Courses	Course Numbers
Healthful Living I	60492X0
Healthful Living I Honors	60495X0
Lifetime Sports I	60292X0D
Team Sports I	60292X0J
Team Sports II	60292X0K
Methods of Coaching	60092X0M
Weight Training I	60292X0A
Weight Training II	60292X0B
Weight Training III	60292X0L
Sports Medicine I (10/11)	60632X0
Sports Medicine II	60642X0
*Sports Medicine III Honors	60655X0
*Sports Medicine IV Honors	60665X0

*Application and/or teacher recommendation required.

Science Courses	Course Numbers
Earth/Environmental Science	35012X0
Earth/Environmental Science Honors	35015X0
Biology	33202X0
Biology Honors	33205X0
Chemistry	34202X0
Chemistry Honors	34205X0
Chemistry Honors (Fall) & AP Chemistry (Spring) (10/11)	34205X0F & 3A017X0S
Physical Science (11/12)	34102X0
Physics Honors	34305X0
Anatomy/Physiology (11/12)	33302X0
Anatomy/Physiology Honors (11/12)	33305X0
Forensic Science (11/12)	30202X0D
Forensic Science Honors (11/12)	30205X0A
Research Methods Honors (Fall) & AP Biology (Spring) (11/12)	30205X0E & 3A007X0
AP Chemistry (11/12)	3A017X0
AP Environmental Science (11/12)	3A027X0
AP Physics 1: Algebra-Based (11/12)	3A057X0
AP Physics 2: Algebra-Based (11/12)	3A067X0
AP Physics C: Electricity/Magnetism (11/12)	3A037X0

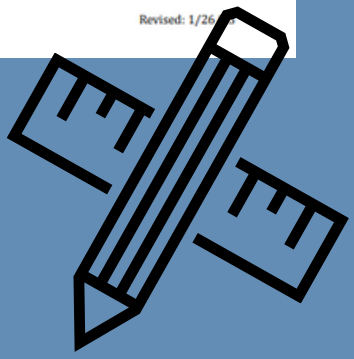
Social Studies Courses	Course Numbers
World History	43032X0
World History Honors	43035X0
Civic Literacy (10)	43182X0
Civic Literacy Honors (10)	43185X0
American History II (11)	43052X0
American History II Honors (11)	43055X0
Economics & Personal Finance (12)	43192X0
Economics & Personal Finance Honors(12)	43195X0
Psychology Honors	44035X0
Sociology Honors	44005X0
Religions/World Cultures Honors	48005X0G
African American Studies Honors	46015X0
Lesson of Vietnam War/Int'l Relation Honors	48005X0D
Contemporary Law and Justice Honors	48005X0J
AP Psychology	4A057X0
AP Human Geography	4A027X0
AP European History	4A017X0
AP United States History (11)	4A077X0
AP US Government & Politics (12)	4A067X0

Students will choose a total of 11 courses during the registration period.

- 8 of the courses will be designated as "primary choices" and 3 will be "alternate choices."
- **Students should be prepared to receive any 8 of the 11 choices they make.**

All courses descriptions can be found in the WCPSS High School Program Planning Guide: https://www.wcpss.net/high-school

Please review prerequisites carefully for all courses.



Planning Guide

Registering & Course Information

Students will transfer their selections from this form to the online registration process in PowerSchool during their designated registration period.

Subject	Course Name
English	
Match	
Science	
Social Studies	
Health/PE	
Electives	
Alternates	