



Panther Creek High School Curriculum Guide

2024-2025

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

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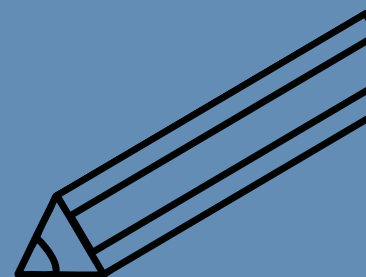
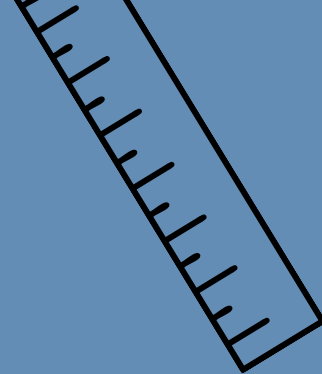
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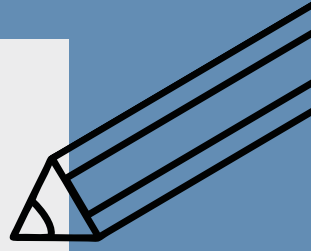
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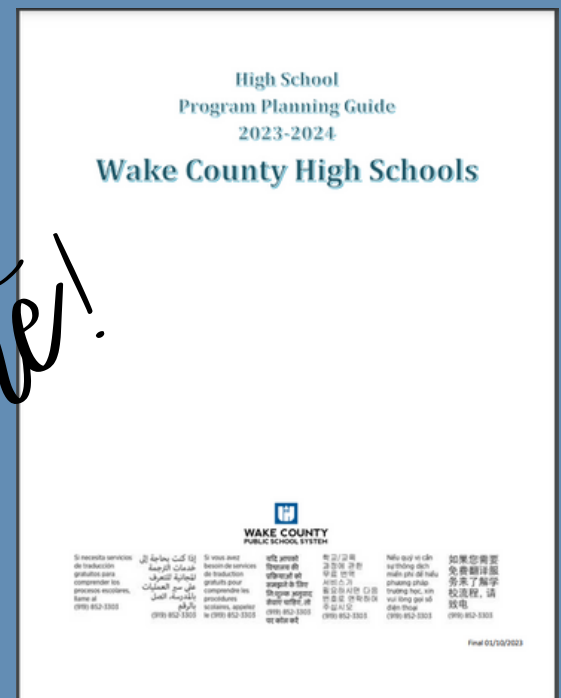
Registration Guide

Catamounts, it is time to register for classes! This guide was created to help you choose the best course options for the 2024-2025 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

Ashley Mathes

amathes@wcpss.net

Michael Smith

msmith21@wcpss.net

Mario Jones

mjones13@wcpss.net

Akanksha Jain

ajain@wcpss.net

Langley Hoeferkamp

lhoeferkamp@wcpss.net

Angela Spangler

aspangler@wcpss.net

Shernita Telfair

stefair@wcpss.net

Jasmine Iverson

jiverson@wcpss.net

Shekevia Smith

ssmith30@wcpss.net

Assigned Students

A-L (9th)

M-Z (9th)

A-F (10th-12th)

G-L (10th-12th)

M-Ri (10th-12th)

Ro-Z (10th-12th)

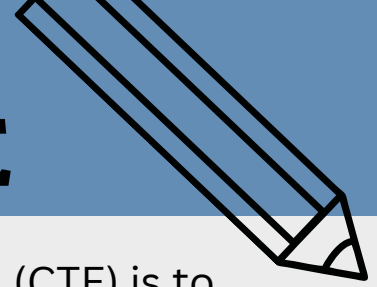
Dean of Students

SAP Counselor

Career Development Coordinator

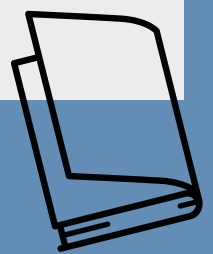



Career Services & CTE




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



Arts, Audio-Visual Technology, & Communication Career Cluster (AAVC)	Information Technology Career Cluster (INFO)
Adobe Academy Career Pathway (ADAC) II31 Adobe Visual Design II33 Adobe Video Design*	Python Programming Career Pathway (PYPR) BP14 Python Programming I BP16 Python Programming II*
Game Art Design Career Pathway (GAAD) TS24 Digital Design and Animation I TS31 Game Art Design*	SAS Computer Programming Career Pathway (SASP) OAO2 AP Computer Science Principles BP20 SAS Base Programming*
Apparel and Textile Production Career Pathway (ATPR) FA31 Apparel and Textile Production I FA32 Apparel and Textile Production II*	AP Computer Science Career Pathway (APCS) OAO2 AP Computer Science Principles OAO2 AP Computer Science*

Business, Management and Administration Career Cluster (BMA)	Human Services Career Cluster (HUMA)
General Management Career Pathway (GMGT) BF10 Principles of Business & Finance BB40 Business Management I BB42 Business Management II*	Food & Nutrition Career Pathway (FONU) FN41 Food and Nutrition I FN42 Food and Nutrition II*
Project Management Career Pathway (PMGT) CS11 Project Management I	Architecture and Construction Career Cluster (ARCH)
Entrepreneurship Career Pathway (ENTRE) ME11 Entrepreneurship I ME12 Entrepreneurship II*	Interior Design Career Pathway (INDE) FIS1 Interior Design I FIS2 Interior Design II*

STARTS WITH CHANGES

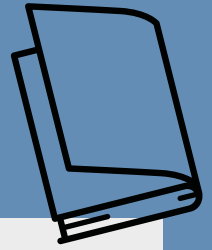
click here!

Career Services & CTE

PCHS Career Services is here to help all students prepare for life beyond high school. Mrs. Smith, 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.



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

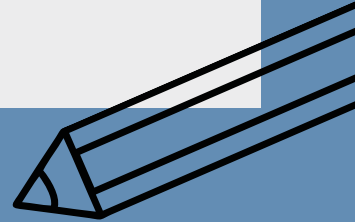
Magna Cum Laude: graduating with “great honor” by earning a cumulative GPA ranging from 4.0 - 4.249

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.



 **PANTHER CREEK**
HIGH SCHOOL
Passion. Purpose. Pride.

Dr. Gregory Decker, Principal
Main Office: 919-463-8656
School Hours: 7:00 a.m. - 3:00 p.m.
Home of the Catamounts

HOME OUR SCHOOL ACADEMICS **ATHLETICS** STUDENTS PARENTS 

Advanced Placement

→ Overview

Home > Academics > Advanced Placement

[Advanced Placement Summer Assignments](#)

click here!

click here!

AP [®] **CollegeBoard**
Advanced Placement
Program



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



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HOME OUR SCHOOL ACADEMICS ATHLETICS STUDENTS PARENTS

Student Services

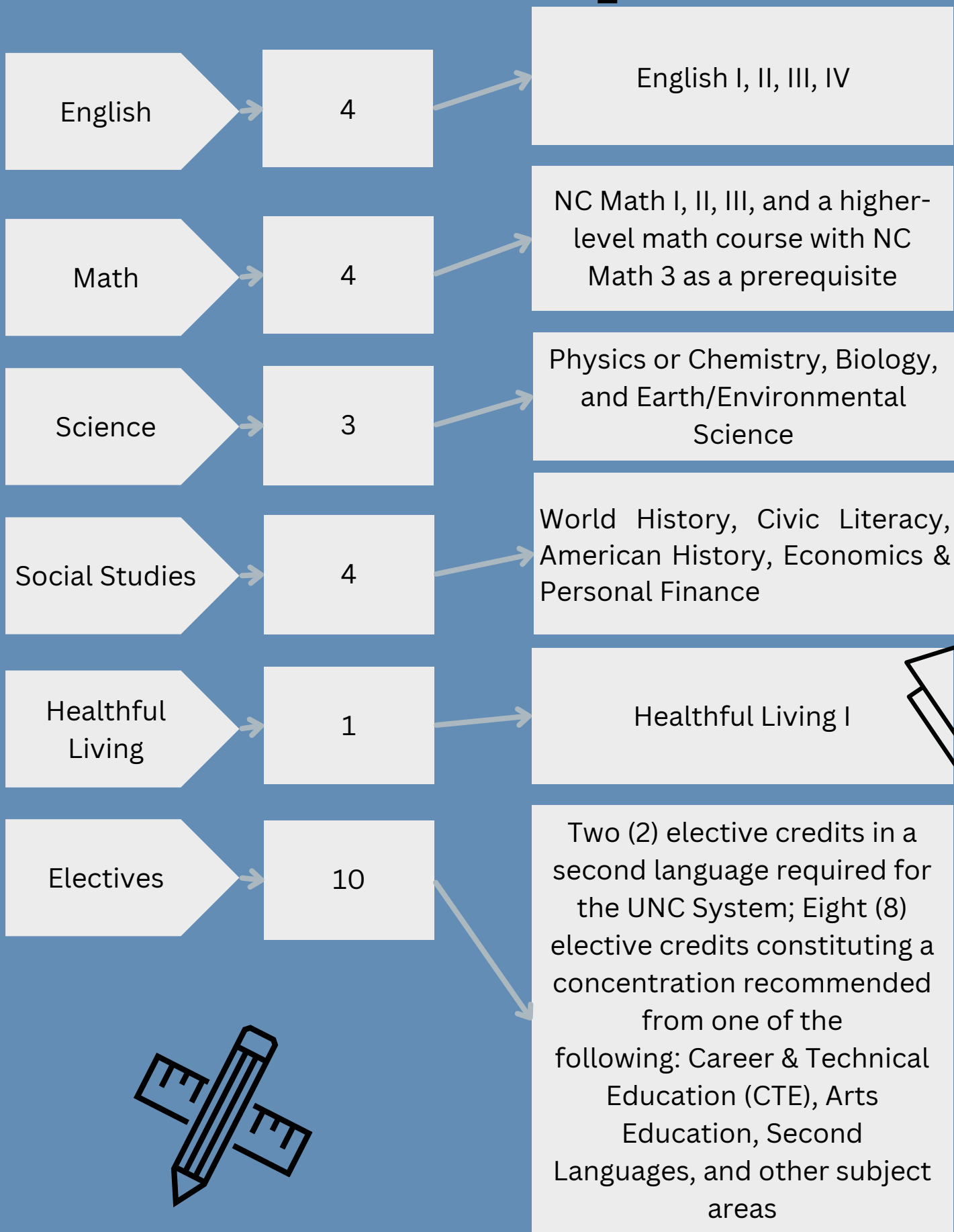
- Student Services Home
- School Profile
- AP Testing
- Seniors

Home > Students > Student Services

[Career and College Promise at NC Community Colleges](#)

click here!

Graduation Requirements



Graduation Requirements



Additional Information: Social Studies

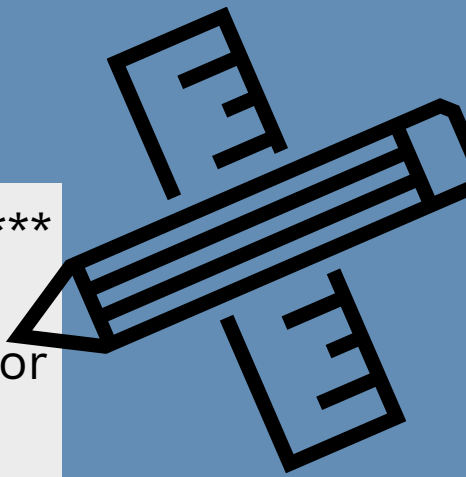
Graduation Requirements for those who entered 9th grade in 2020-21: World History, A Founding Principles course (either Civics & Economics or Civic Literacy), an American History course, Economics and Personal Finance

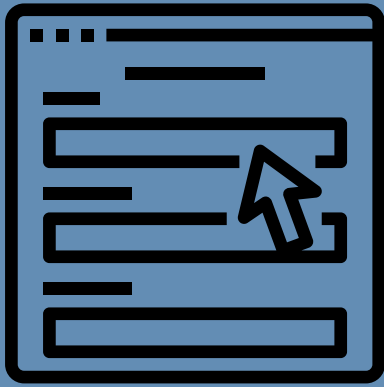
Graduation Requirements for those who entered 9th grade in 2021-22:

World History, Civic Literacy, American History, Economics & Personal Finance

Additional Information: World Languages

World language credits are **NOT REQUIRED** for graduation and are no longer required for entry into a 4-year UNC system. However, they are **highly encouraged** 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

WAKE COUNTY PUBLIC SCHOOL SYSTEM

Student C

Students will use PowerSchool to enter their course requests for the next s
Specific information regarding the process will be provided by your school
following URL to access PowerSchool: <https://wcpss.powerschool.com>
selection process. Upon clicking on **Student Sign In**, students will be redir
NCEdCloud login screen. Access PowerSchool by entering your NCEdCloud
password assigned by the school.

HOME BASE

PowerSchool

Sign In | Create Account

Parent Sign In

Username

Password

Having trouble signing in?

Sign In

Student Sign In

Students - Click the button to sign in. You will be redirected to the Student sign in page.

Student Sign In

NCEdCloud IAM

Do NOT bookmark this page.

NCEdCloud

NCEdCloud Username

Password

Login

Registering & Course Information

9th Grade Course Selections

click here!

Panther Creek High School 9th Grade Course Selections for 2024 - 2025

English Language Arts Courses	Course Numbers
*Required (choose one):	
Young Adult Literature (Fall) & English I Academic (Spring)	10252X0M & 10212X0
English I Academic	10212X0
English I Honors	10215X0
Electives (Optional)	
Speech I Honors	10142X0N
Creative Writing I Honors	10225X0DN
Creative Writing I	10252X0DN

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	22092X0N
NC Math 2 Honors	22095X0N
NC Math 3 Honors	23095X0N
NC Math 4 Honors	24095X0
AP Pre-Calculus (only if had NC Math 3 in 8 th 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
AP World History: Modern	4A097X0
AP African American Studies	4A107X0

Healthful Living Courses	Course Numbers
Healthful Living I	60492X0
Healthful Living I Honors	60495X0
Electives (Optional)	
Weight Training Conditioning I	60292X0A
Team Sports I	60292X0J

World Languages Courses	Course Numbers
Spanish I	11412X0N
Spanish I Heritage	11492X0
Spanish II	11422X0N
French I	11012X0N
*Please do not choose different languages (ex. Spanish and French).	

Arts Education Courses	Course Numbers
Visual Arts - Beginning (Art 1)	54152X0AN
Visual Arts II-Intermediate	54162X0A
Modern Dance - Beginning	51152X0AN

Theater Arts - Beginning (Theater 1)	53152X0AN
Choral Music 1 - Beginning	52302X0DF
*Yearlong select both	52325X0DS
Choral Music 2: Bass Clef Ensemble	52312X0ADF
Choral Music 3: Treble Voices	52325X0DS
Choral Music 4: Chamber Choir	52335X0DS
Band Beginning: Concert Band 1	52552X0AF
Band Intermediate (Spring): Concert Band 2	52562X0AS
Band Proficient (Fall): Marching Band/Wind Symphony	52575X0AF
Band Proficient (Spring): Symphonic Band	52575X0AS
Band Advanced (Spring): Wind Ensemble	52585X0AS
Jazz Ensemble Proficient: Jazz Combo	52185X0B
9th grade Arts Course Offerings Catalog	

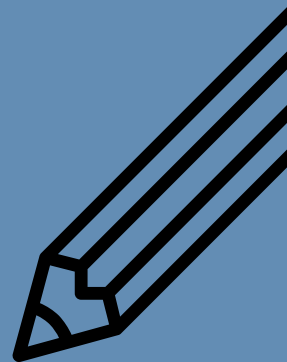
[Rising 9th Grade Recommendation Information for English, Math, Science, Social Studies](#)

Career & Technical Education (CTE) Courses	Course Numbers
Microsoft Word & PowerPoint or Microsoft Word & PowerPoint Honors	CC102X0 CC105X0
Microsoft Excel Honors	CC115X0
Business Essentials	BF102X0N
Drafting I Honors	IC615X0
Technology Engineering & Design	TE112X0N
Adobe Visual Design I or Adobe Visual Design I Honors	CD102X0 CD105X0
Adobe Video Design II or Adobe Video Design II Honors	CD112X0 CD115X0
Principles of Family & Human Services	FC112X0
Apparel and Textile Production I	FA312X0
Python Programming I (recommend having Math 1 completed)	CP102X0
Marketing	MM512X0N
Project Management I	GS112X0
Foods I	FN412X0

[CTE Career Cluster and Pathway Information & 9th Grade CTE Course Descriptions](#)

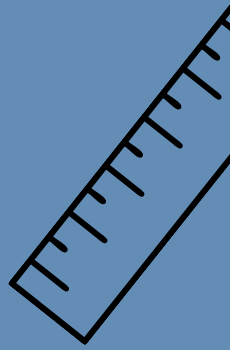
Special Education Courses	Course Numbers
Curriculum Assistance (Fall)	96102X0KF
Curriculum Assistance (Spring)	96102X0KS
*Case managers will schedule students with IEPs that require In-Class Resource (ICR), Curriculum Assistance, Occupational Course of Study, or Extended Content Standards.	

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



Registering & Course Information

10th-12th Course Selections



Click here!

Panther Creek High School 10th - 12th Grade Course Selections for 2024- 2025

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	10252X0
Creative Writing I Honors	10255X0
Creative Writing II	10252X0H
Creative Writing II Honors	10255X0H
Speech I	10142X0
Speech I Honors	10145X0
Speech II Honors	10155X0
*Newspaper I & Newspaper II	10312X0G & 10322X0H
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

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
Marine Ecology Honors (11/12)	35355X0
Research Methods Honors (Fall) & AP Biology (Spring) (11/12)	30205X0E & 3A007X0
AP Chemistry (11/12)	3A017X0S
AP Environmental Science (11/12)	
AP Physics I: Algebra-Based (11/12)	
AP Physics C: Mechanics (Fall) & AP Physics C: Electricity/Magnetism (Spring) (11/12)	

Mathematics Courses	Course Numbers
Foundations of NC Math 1 (Fall) & NC Math 1B (Spring)	20902X0 & 21092X0H
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	24047X0
Discrete Math for Comp Sci Honors	24015X0
AP Calculus AB	24007X0
AP Calculus BC	24017X0
AP Statistics	24037X0

Social Studies Courses	Course Numbers
World History	
World History Honors	
Civic Literacy (10)	
Civic Literacy Honors (10)	
American History (11)	
American History Honors (11)	
Economics & Personal Finance (12)	
Economics & Personal Finance Honors(12)	
Holocaust & Genocide Studies Honors	
Psychology Honors	
Sociology Honors	
Religions/World Cultures Honors	
African American Studies Honors	
Contemporary Law and Justice Honors	
AP African American Studies	
AP Psychology	
AP Human Geography	
AP European History	
AP United States History (11)	
AP US Government & Politics	

Healthful Living Courses	Course Numbers
Healthful Living I	60492X0
Healthful Living I Honors	60495X0
Lifetime Sports I	60292X0D
*PEPI I (11/12)	60292X0T
*PEPI II (11/12)	60292X0U
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

World Languages Courses	Course Numbers
Spanish I	
Spanish I Heritage	
Spanish II	
Spanish III Honors	
Spanish IV Honors	
Spanish V Honors	
AP Spanish Language (Spring)	
AP Spanish Literature (Fall)	
French I	

Panther Creek High School 10th - 12th Grade Course Selections for 2024- 2025

French II	11022X0
French III Honors	11035X0
French IV Honors	11045X0
AP French Language	1A037X0

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
AP Studio Art: 2D	5A037X0
*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
* Modern Dance IV	51185X0A
Choral Music I - Beginning	52302X0AF
Choral Music II: Bass Clef Ensemble	52312X0AF
Choral Music III: Aria Choir	52325X0AF
Choral Music III: Treble Voices	52335X0AS
*Choral Music IV: Chamber Choir	52335X0AS
*AP Music Theory	5A017X0
*Jazz Ensemble - Proficient Honors	52105X0B
Band Beginning: Concert Band I(Fall)	52552X0AF
Band Intermediate (Spring): Concert Band 2	52562X0AS
Band Proficient (Fall): Marching Band/Wind Symphony	52575X0AF
Band Proficient (Spring):Symphonic Band	52575X0AS
Band Advanced (Spring):Wind Ensemble	52585X0AS

Technical and Employability Skills	Course Numbers
Microsoft Word & PowerPoint or Microsoft Word & PowerPoint Honors	CC102X0 & CC105X0
Microsoft Excel Honors	CC115X0

Business, Finance, and Marketing	Course Numbers
Business Essentials	BF102X0
Project Management I	GS112X0
Project Management I Honors	GS115X0
Project Management II Honors	GS125X0
Accounting I Honors	BA105X0
Accounting II Honors	BA205X0
Marketing	MM512X0
Marketing II Honors	MM525X0
Entrepreneurship I Honors	ME115X0
Entrepreneurship II Honors	ME125X0

Family and Consumer Science	Course Numbers
Principles of Family & Human Services	FC112X0
Food and Nutrition I	FN412X0
Food and Nutrition II or Food and Nutrition II Honors	FN422X0 & FN425X0
Apparel & Textile Production I	FA312X0
Apparel & Textile Production II or Apparel & Textile Production II Honors	FA322X0 & FA325X0
Interior Design Fundamentals I	FI212X0
Interior Design Studio Honors III	FI225X0

Computer Science and Information Technology	Course Numbers
Python Programming I	CP102X0
Python Programming II Honors	CP115X0
AP Computer Science A	2A027X0
AP Computer Science Principles	0A027X0
Adobe Visual Design I or Adobe Visual Design I Honors	CD102X0 & CD105X0
Adobe Visual Design II or Adobe Visual Design II Honors	CD112X0 & CD115X0
Adobe Video Design I	CD142X0
Adobe Video Design I Honors	CD145X0

Trade and Technology Education	Course Numbers
Technology Engineering & Design	TE112X0
Engineering Design or Engineering Design Honors	TE132X0 & TE135X0
Drafting I Honors	IC615X0

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

English as Second Language	Course Numbers
ESL I Part 1 and Part 2	10302X02 & 10302X03
ESL II Part 1 and Part 2	10302X04 & 10302X05
ESL III Part 1 and Part 2	10302X06 & 10302X062

Career & Technical Education (CTE) Courses	Course Numbers
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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 course 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.



Registering & Course Information

Planning Guide

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

Subject

Course Name

English

Math

Science

Social Studies

Health/PE

Electives

Alternates