



Paola High School

**Enrollment Guide
2025-26**

TABLE OF CONTENTS

MISSION STATEMENT	3
PAOLA HIGH SCHOOL GRADUATION REQUIREMENTS	4
2025-2027 GRADUATION REQUIREMENTS AT A GLANCE	5
2028+ GRADUATION REQUIREMENTS AT A GLANCE	6
KANSAS UNIVERSITY ADMISSIONS	7
NCAA COURSES, NAIA	8
SENIOR EARLY RELEASE PROGRAM	9
SENIOR EARLY GRADUATION	9
FSCC CONCURRENT CREDIT	10
AP COURSEWORK	10
AGRICULTURE	11
BUSINESS AND COMPUTER	13
COMMUNICATIONS	16
FAMILY AND CONSUMER SCIENCE	18
FINE ARTS	20
FOREIGN LANGUAGE	23
LANGUAGE ARTS	24
MATHEMATICS	30
PHYSICAL EDUCATION	32
SCIENCE	33
SOCIAL SCIENCE	35
SKILLED TRADE AND INDUSTRY	37
OFF CAMPUS PROGRAMS	38
OTHER COURSES	40

Paola USD 368 Mission Statement

The Paola School District mission is academic success
and personal growth for every student.

Paola Public Schools Believe that...

- all students can learn
- all staff shares responsibility to ensure positive student outcomes
- it is important to assist students by providing early interventions
- it is important to provide one seamless system to support student learning
- it is important to build on student strengths
- learning strategies should be positive, proactive and research-based
- student progress should be monitored on a regular and timely basis

Paola High School Mission Statement

Paola High School provides a safe environment and empowers each individual with the skills
necessary to become a productive citizen in the global community.



Graduation Requirements

Paola High School – USD 368

Class of 2025, 2026 and 2027

To earn a diploma from PHS, the following requirements must be met:

- 4 units of Language Arts
 - 1.5 units of Literature are required
 - Writing 1, 2, and 3 are required
 - 1 additional unit of Language Arts:
 - 0.5 unit may come from Creative Writing, Debate, Forensics, or Public Speaking
 - 0.5 unit may come from Applied Communications
 - 3 units of Mathematics
- 3 units of Natural Science
- 3 units of Social Science
 - World History (1 unit)
 - US History (1 unit)
 - Government (1/2 unit)
- 1 unit of Fine or Performing Arts
- 1 unit of Physical Education and Health
- 13 additional units as elected by the student from any subject areas

REQUIRED CREDITS TO GRADUATE: 28

Class of 2028+

To earn a diploma from PHS, the following requirements must be met:

- 4 units of Language Arts
 - 1.5 units of Literature are required
 - Writing 1, 2, and 3 are required
 - .5 additional unit of Language Arts
 - .5 unit of Communications: Debate, Forensics, Applied Communications, Public Speaking, Journalism
- .5 unit of Financial Literacy
- 1 unit of STEM
- 3 units of Mathematics
- 3 units of Natural Science
- 3 units of Social Science
 - World History (1 unit)
 - US History (1 unit)
 - Government (1/2 unit)
- 1 unit of Fine or Performing Arts
- 1 unit of Physical Education and Health
- 11 additional units as elected by the student from any subject areas

REQUIRED CREDITS TO GRADUATE: 28

2025-2027 Graduation Requirements at a Glance

Area	Paola HS	KS Scholars	NCAA
English	4 credits	4 credits	4 credits
Math	3 credits	<u>4 credits:</u> Algebra 1 Geometry Algebra 2 1 unit advanced	3 credits of Algebra I and higher *recommend 4 credits
Science	3 credits	<u>3 credits:</u> Biology Chemistry Physics	2 credits of NCAA-approved courses *recommend 3 or 4 credits
Social Studies	3 credits	3 credits	2 credits of NCAA-approved courses *recommend 3 credits
Physical Education	1 credit (Health + 0.5 any PE credit)		Does not count toward NCAA
Fine/Performing Arts	1 credit		Does not count toward NCAA
Foreign Language	Not required	2 credits of same language in HS; 8 th grade Spanish will count	8 th grade Spanish will count toward required 16 cores
Other Courses/Notes	To total 28 credits		Total 16 core courses. *See approved NCAA course list for PHS. NOT ALL CORES are NCAA Approved!

2028+ Graduation Requirements at a Glance

Area	Paola HS	KS Scholars	NCAA
English/Communications	3.5 credits English .5 credit Communications	4 credits	4 credits
Math	3 credits	<u>4 credits:</u> Algebra 1 Geometry Algebra 2 1 unit advanced	3 credits of Algebra I and higher *recommend 4 credits
Science	3 credits	<u>3 credits:</u> Biology Chemistry Physics	2 credits of NCAA-approved courses *recommend 3 or 4 credits
Social Studies	3 credits	3 credits	2 credits of NCAA-approved courses *recommend 3 credits
Physical Education	1 credit (Health + 0.5 any PE credit)		Does not count toward NCAA
Fine/Performing Arts	1 credit		Does not count toward NCAA
Foreign Language	Not required	2 credits of same language in HS; 8 th grade Spanish will count	8 th grade Spanish will count toward required 16 cores
Financial Literacy STEM	.5 credit 1 credit		
Other Courses/Notes	To total 28 credits		Total 16 core courses. *See approved NCAA course list for PHS. NOT ALL CORES are NCAA Approved!

Kansas Public University Admissions

The six state universities in Kansas use the standards below, set by the Kansas Board of Regents, to review applicants for undergraduate admission. College freshmen applicants, aged 21 & younger, **who graduate from an accredited high school**, will be guaranteed admission to six state universities by meeting the Qualified Admissions requirements designated by each university.

School	Minimum ACT and/or GPA
Emporia State	21 ACT OR 2.25 GPA
Fort Hays State	21 ACT OR 2.25 GPA
Kansas State	21 ACT OR 3.25 GPA
Pittsburg State	21 ACT OR 2.25 GPA
University of Kansas	3.25 GPA OR 21 ACT WITH 2.00 GPA
Wichita State	21 ACT OR 2.25 GPA

Kansas Scholars Curriculum

Students completing the KS Scholars Curriculum are eligible to apply for need-based aid through the state of KS. In order to be eligible to be named a Kansas Scholar, students must meet the following criteria:

- Students must have taken the ACT between April of the sophomore year and December of the senior year
- Students must be a Kansas resident
- Students must complete the Kansas Scholars Curriculum (see page 5/6)

The 2023 State Scholar designees had an average 3.92 GPA and 28 ACT.

Paola High School Core Course for NCAA Eligibility

English *Each class is .5 credits	Math *Unless noted, each class is 1.0 credits	Science *Each class is 1.0 credits	Social Science *Unless noted, each class is 1.0 credits	Additional Core Courses *Each class is 1.0 credits
Writing 1	Algebra 1	Earth/Space Science	Current Social Issues (.5 or 1.0)	French 1
Writing 2	Geometry or PreAP Geometry	Biology	World Wars (.5)	French 2
Writing 3	Algebra 2 or PreAP Algebra 2	Chemistry 1	World History	French 3
Creative Writing	College Algebra or PreAP College Algebra	Chemistry 2	US History or AP US History	Spanish 1
Composition 101	AP Calculus	Advanced Biology	Government (.5)	Spanish 2
Composition 102		College Biology		Spanish 3
American Literature		Human Anatomy & Physiology		Spanish 4
College Literature		Physics		
Comedy & Satire Lit				
Dystopian Literature				
Introduction to Literature				
Memoirs Literature				
Modern Literature				
Mystery & Suspense Literature				
Short Stories in Literature				
War Literature				
Debate				
Advanced Debate				
Forensics				
Public Speaking				

NCAA requires attaining 16.0 credits of approved core courses. These courses are used for calculating a core GPA.

Division 1: Core GPA = 2.3+

Division 2: Core PGA = 2.2+

See NCAA online for full and up to date information.

NAIA:

Students need 2 of 3:

18+ ACT composite

2.0 cumulative GPA

Rank in top ½ of class

Senior Early Release Program

The goal of participating in the Senior Early Release Program is to provide an opportunity for second semester seniors to pursue goals that would otherwise not be available if they are enrolled as full-time students. It allows students to enroll in community college courses and get a head start on college credits. Students can also pursue vocational training opportunities or work to earn money for future educational experiences. **Early release applications and information will be provided to Seniors in November.** Applications are due to PHS Student Services the first Friday in December.

Requirement for Early Release:

- Early Release will only be granted to those students that can demonstrate *legitimate personal, educational or professional benefits from release time*.
- Amount of time requested for release should match the reason for the request.
- PHS courses taken during the second semester must be consecutive hours.
- In order to participate in state recognized activities, students must enroll in the KSHSAA's required **five** classes. (Teacher/Office Aide and Advisory do NOT count)
- Only seniors who will have enough credits to graduate with their class may participate in this program.
- College-bound seniors should consider how their college of choice or scholarship committees may view the early release program. This should be discussed with your counselor and parents.
- Athletes' schedules must include 4th block and Advisory every day.

Senior Early Graduation

Seniors interested in graduating at semester must complete a Senior Early Graduation Application. Applications are available in the PHS Student Services office and are due on or before September 1 of their senior year. **Early submissions are encouraged from April 15 (Junior year) to August 10 (Senior year).** Graduating at semester means that you **will not** be considered a Paola High School student during the spring semester and **will not** be allowed to participate in school activities during that time. Early graduates are **only** allowed to attend Prom as the guest of another student. Early graduates are eligible for, and encouraged to, apply for local and USD 368 Endowment scholarships. It is the student's responsibility to meet the scholarship application deadline. Early graduates **will** be allowed to participate in the May graduation ceremony. All second semester graduation correspondence and deadlines are the student's responsibility.

Requirements for Early Graduation:

- Application and Letter of Request submitted by September 1
- Letter of support from your parents, due September 1
- Proof of Enrollment in courses yet to be completed by September 1

Must complete **ALL** courses by the last day of the fall semester

Fort Scott Community College

Concurrent Credit

Classes currently available for college credit through PHS and FSCC:

[UNIVERSITY & COLLEGE TRANSFER INFORMATION](#)

Page
10

PHS Course No.	PHS Course Name	FSCC Course No.	FSCC Course Name	Credit Hours
PHMA302/P HMA02110	College Algebra OR Pre-AP College Algebra	MAT1083	College Algebra	3
PHSC401	College Biology	BIO1225	Principles of Biology	5
PHLA1101	English Composition 1	ENG1013	English 101	1 st Semester/3 Credits
PHLA1102	English Composition 2	ENG1023	English 102	2 nd Semester/3 Credits
PHLA1055	College Literature	ENG2293	General Literature	3
PHSC320	Human Anatomy & Physiology	BIO1255	Anatomy & Physiology	5
PHLA305	Public Speaking	SPE1093	Public Speaking	3
PHFA116A	General Music A	MUS1213	Music Appreciation	3
PHFA230 PHFA240	Technical Theater Advanced Theater	DRA1313	Theater Appreciation	3
PHBU998	Workplace Experience Internship	BUS1233/1243	Field Study I or II	3

AP Coursework- Advanced Placement College Board Courses

AP United States History (11th grade), AP Calculus AB

- AP classes are optional courses available to students, with teacher recommendation.
- These advanced courses are designed to prepare students for an optional AP exam in May to earn college credit equivalency. Students interested in taking the exam will pay approximately \$100 for the exam. *Not all students in AP courses choose to take the exam. *
- Exam scores possible are 1-5. Each university determines its policies regarding AP Exam scores. Scores meeting the minimum for a university will count toward college credit for the student. Students can check what universities accept credit, and the minimum score required, on this website: <https://apstudent.collegeboard.org/creditandplacement/searchcredit-policies>

Pre-AP Coursework

Pre-AP classes are advanced courses designed to prepare students for AP level courses, with teacher recommendation. There is no exam or college credit associated with these courses.

AGRICULTURE

Course	Cr	9	10	11	12
Intro to Agriculture	1	X	X		
Ag 2/ Food Science	1		X	X	
Ag 3/Plant & Animal Science (offered in school years starting w/odd #)	1			X	X
Ag 4/Agribusiness (offered in school years starting w/even #)	1			X	X
Animal Science	1		X	X	X
Animal Health	1				X
Horticulture	.5	X	X	X	X
Intro to Ag Welding	.5	X			
Ag Welding 1	1		X	X	X
Ag Welding 2	1			X	X
Ag Structures	1				X
Ag Fabrications	1			X	X

INTRODUCTION TO AGRICULTURE Credit: 1

Course Number: PHIT 101A/B

P

Grade Level: 9, 10

Prerequisite: None

FFA will be an important part of this course; membership is highly recommended but is not required. Students will learn about the history of the FFA and will participate in numerous FFA activities. The course will feature units in Leadership Development, Animal Selection, Parliamentary Procedure, and Meats Judging. Students will also learn basic record-keeping practices and will be exposed to careers in Agriculture and to competitions leading to scholarships. This course will serve as a basis for all future Ag studies at Paola High School.

AG 2/FOOD SCIENCE Credit: 1

Course Number: PHIT202A/B

P

Grade Level: 10, 11

Prerequisite: Introduction to Agriculture/Instructor Approval

This is a yearlong course that is designed for sophomores that have completed Introduction to Agriculture. FFA will be an important part of this course; membership is highly recommended but is not required. This course will feature units in Soil Science and Land Capability Classification. The Poultry Industry and Evaluation will be studied along with units in Small Animal Care and Food Science. Students will continue building on skills learned in the Introduction to Agriculture course. Members will have a chance to join teams that will compete at the state level.

AG 3/PLANT & ANIMAL SCIENCE Credit: 1

Course Number: PHIT301A/B

P

Grade Level: 11, 12

STEM

Prerequisite: Ag 2/Food Science

This course will build on the principles learned in Introduction to Agriculture and Agricultural Science 2. FFA will be an integral part of this course; membership is highly recommended but is not required. During this course students will be exposed to units in Crop Science/Agronomy, Plant Fertilization and Growth Requirements, Ag Sales Techniques and Public Speaking. Time may also be spent in Entomology, Poultry Production, Turf Grass Management and Swine Science.

AG 4/AGRIBUSINESS Credit: 1

Course Number: PHIT402A/B

P

Grade Level: 11, 12

STEM

Prerequisite: Ag 2/Food Science

This course will focus on several topics including Agribusiness and Agribusiness Management. Students will study Business Organization, Futures/Options Markets, Cash Flow and Net Worth Statements and Commodity Marketing. Students will also be exposed to a variety of topics in Animal Science, Horticulture, and Leadership Styles. Students will complete the National FFA Scholarship Application in this course.

ANIMAL SCIENCE Credit: 1

Course Number: PHIT304A/B

P

Grade Level: 10, 11, 12

Prerequisite: Introduction to Agriculture/Instructor Approval

FFA will be an integral part of this course; membership is highly recommended but is not required. During this course, students will study feeds, nutrition, reproduction, digestion, and animal selection. Time will also be spent in the care of cattle, swine, horses, and poultry. Students will have the opportunity to compete in livestock judging, dairy cattle judging, poultry judging and horse judging. Students will receive instruction in science-based curriculum and will also be exposed to practical knowledge that they can use outside of the classroom. This class is completely different from "Plant and Animal Science" and students who take both classes will be exposed to a different curriculum; students may enroll in both courses.

ANIMAL HEALTH **Credit: 1**

Course Number: PHIT18105A/B

P

Grade Level: 12

STEM

Prerequisite: Two credits of Ag classes including Animal Science

This upper-level agricultural course focuses on identifying and applying routine husbandry practices to production in animal agriculture and developing management plans that encompass care. Key topics include principles of nutrition, feed utilization, animal welfare, facility management, reproduction and selection. Students will apply knowledge to enhance animal growth, select breeding stock and implement effective management practices. Practical aspects involve working with animals in the lab, conducting self-driven experiments and maintaining the lab. Students will take an active role in FFA CDE's and LDE's.

HORTICULTURE **Credit: .5**

Course Number: PHIT315

P

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is a semester-long course that is open to all students. FFA will be an integral part of this course; membership is highly recommended but is not required. Students will develop skills in greenhouse production, plant propagation, plant parts, and processes, basic landscaping principles, bedding plant production, plant identification, land capability classification, and integrated pest management. Students will have the opportunity to work in the school greenhouse and participate in numerous FFA competitions.

INTRODUCTION TO AG WELDING **Credit: .5**

Course Number: PHIT106

Grade Level: 9

Prerequisite: None

Students will be introduced to general tool ID/use/safety, basic electricity, and hot/cold metal working. Arc welding, oxyacetylene welding and cutting, and MIG welding will be introduced at a basic level. Students will also be introduced to FFA, leadership and recordkeeping.

AG WELDING 1 **Credit: 1**

Course Number: PHIT206A/B

P

Grade Level: 10, 11, 12

Prerequisite: None

This course is a study of theory and application in the safe use of arc, oxyacetylene, and MIG welding operations with an introduction to sheet metal soldering and applications. Emphasis will be placed on skill development, with approximately 3 - 5 weeks for project construction. FFA activities are integrated throughout the course.

AG WELDING 2 **Credit: 1**

Course Number: PHIT320A/B

P

Grade Level: 11, 12

STEM

Prerequisite: Ag Welding 1

This course allows for repeat/improvement of some of the skills from Welding 1; a study of more advanced metal fabrications techniques; an introduction to weld testing, welding symbols, and blueprint reading with the goal of developing skill for entry level welding jobs. Approximately 9 - 12 weeks are allowed for project construction or welding skill refinement. FFA activities are integrated throughout the course.

AG FABRICATIONS **Credit: 1**

Course Number: PHIT520A/B

P

Grade Level: 11, 12

STEM

Prerequisite: Grade of A or B in both semesters of Ag Welding 1, enrolled in Ag Welding 2 OR Ag Structures AND instructor approval

This course allows for repeat/improvement of some of the skills from Welding 1; a study of more advanced metal fabrications techniques; an introduction to weld testing, welding symbols, and blueprint reading with the goal of developing skill for entry level welding jobs. Approximately 9 - 12 weeks are allowed for project construction or welding skill refinement. FFA activities are integrated throughout the course.

AG STRUCTURES **Credit: 1**

Course Number: PHIT18403A/B

P

Grade Level: 12

STEM

Prerequisite: Ag Welding 2 may be taken prior to, or at the same time as Ag Structures

Students will repeat/improve the skills from Welding 1 & 2; further study of weld testing and certification, welding symbols, and blueprint reading; study metallurgical properties and how to weld different metals; develop skills to employable standards. Approximately 1 semester is allocated for project construction or welding skills refinement. Students are expected to complete an individual or small group project during this time. FFA activities are integrated throughout the course.

P Career Pathway
COLLEGE College Credit Available
NCAA NCAA Approved
STEM STEM

BUSINESS AND COMPUTER

Course	Cr	9	10	11	12
Business Essentials	.5	X	X	X	X
Introduction to Web Design	.5	X	X	X	X
Web Design	.5	X	X	X	X
Business Law	.5	X	X	X	X
2D Animation	1	X	X	X	X
Digital Marketing	.5	X	X	X	X
Video Production	.5	X	X	X	X
Adobe Illustrator	.5	X	X	X	X
Adobe Photoshop	.5	X	X	X	X
3D Animation	1		X	X	X
Game Design	1		X	X	X
Accounting	1		X	X	X
Advanced Accounting	1			X	X
Financial Literacy	.5		X	X	X
Entrepreneurship	.5			X	X
Media in Technology	1			X	X
Project Management	1				X
Workplace Experience Internship	1+			X	X

BUSINESS ESSENTIALS Credit: .5

Course Number: PHBU100

P

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course gives students an overview of business, marketing and finance. Students will learn about different types of business ownership along with ethical and responsible principles of business management.

INTRO. TO WEB DESIGN Credit: .5

Course Number: PHBU101

P

Grade Level: 9, 10, 11, 12

Prerequisite: None

Introduction to Web Design provides students with the opportunity to explore the creative aspect of developing interactive websites that incorporate graphic design, interactivity and usability.

BUSINESS LAW Credit: .5

Course Number: PHBU508

P

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course provides students with an understanding of the legal framework of our society. Topics include an overview of our legal system, statutes and regulations that affect businesses, contract law, the court system and courtroom procedures. Material covered will be project based and enhanced through the use of technology, guest speakers, and videos. Students will participate in mock trial exercises. Units

Studied: Workers rights, Business Owners rights, Basic Criminal Law, Court Preparation, Contracts, and Tort Law.

2D ANIMATION Credit: 1

Course Number: PHBU210A/B

P

Grade Level: 9, 10, 11, 12

STEM

Prerequisite: None

Using Adobe Animate (formerly Flash), students will dive into the art of 2D animation, learning to bring characters and stories to life. This course focuses on key animation principles such as timing, and motion, while teaching tools like tweens, keyframes, and layers. Students will create projects such as animated shorts, character walk cycles, and motion graphics.

DIGITAL MARKETING Credit: .5

Course Number: PHBU12162

P

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is a project-based creative course, designed to provide students with an understanding of the basics of marketing. Topics include the basics of marketing, sports & entertainment marketing, marketing research and statistics, finances, advertisement/slogan analysis, visual merchandising, branding, social media campaigns and e-marketing, social media and app marketing. It is strongly recommended that students have previous graphic design experience.

VIDEO PRODUCTION Credit: .5

Course Number: PHBU203A

P

Grade Level: 9, 10, 11, 12

STEM

Prerequisite: None

Using Adobe Premiere Pro and After Effects, students will learn the essentials of video editing and motion graphics creation. In this course, students will explore techniques such as cutting and arranging footage, adding transitions, applying visual effects, and integrating text and animations. Through projects like short films, music videos, and special effects sequences, students will develop technical proficiency and storytelling skills. **NOTE: Students in Journalism are strongly encouraged to enroll in this class.**

ACCOUNTING Credit: 1

Course Number: PHBU204

P

Grade Level: 10, 11, 12

STEM

Prerequisite: None

Accounting will give the student a thorough background in basic accounting procedures needed to operate a business. Procedures presented will also serve as a

background for employment in office jobs and preparation for pursuing a business-related career in college.

ADOBE ILLUSTRATOR **Credit: .5**

Course Number: PHBU154B

P

Grade Level: 9, 10, 11, 12

STEM

Prerequisite: None

Using Adobe Illustrator, students will learn to create professional-quality vector graphics through hands-on projects and creative problem-solving. This course will explore the fundamentals of design, including typography, color theory, and composition, while teaching essential Illustrator tools such as the Pen Tool, shape-building, layers, and effects. Students will complete projects such as logo design, digital illustrations, custom typography, and infographics, building a personal portfolio showcasing their creativity and technical skills. **NOTE: Students in Journalism are strongly encouraged to enroll in this class**

ADOBE PHOTOSHOP **Credit: .5**

Course Number: PHBU154A

P

Grade Level: 9, 10, 11, 12

STEM

Prerequisite: None

Using Adobe Photoshop, students will explore the art of digital image editing and design through engaging, hands-on projects. This course introduces essential tools and techniques, including photo retouching, layering, masking, color correction, and compositing. Students will apply their skills to create original works such as digital collages, posters, photo manipulations, and web graphics. Emphasis is placed on creativity, attention to detail, and understanding the principles of visual design. **NOTE: Students in Journalism are strongly encouraged to enroll in this class.**

3D ANIMATION **Credit: 1**

Course Number: PHBU211A/B

P

Grade Level: 10, 11, 12

STEM

Prerequisite: None

The 3D Animation course explores the creative and conceptual aspects of designing animated images for storytelling and multimedia presentations. Topics may include motion graphics, compositing and visual effects, 2D and 3D animation, aspect ratio, video editing, animation physics and expressions, pre and post production methods, tools and processes and animation presentation.

GAME DESIGN **Credit: 1**

Course Number: PHBU10165

P

Grade Level: 10, 11, 12

STEM

Prerequisite: None

A practical introduction to game design and game prototyping, design iteration, and user testing. Students will learn how to use popular game development software to create engaging, interactive games in a variety of styles. Challenging hands-on projects that teach all elements of successful game development will be provided.

ADVANCED ACCOUNTING **Credit: 1**

Course Number: PHBU33108

P

Grade Level: 11, 12

STEM

Prerequisite: Accounting or written permission

Advanced accounting expands upon the fundamental accounting principles and procedures used in businesses. Content includes: the full accounting cycle, payroll taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standards auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets or other automated tools are usually used. Topics include principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process and further enhancement of accounting skills.

FINANCIAL LITERACY **Credit: .5**

Course Number: PHBU22990

Grade Level: 10, 11, 12

Prerequisite: None

Provides students with an understanding of the concepts and principals involved in managing one's personal finances. Topics include family managing resources, personal finances, establishing and maintaining a budget, saving and investing, insurance, taxes, credit, social security, and consumer skills. Process skills include: decision making, problem solving, and practical reasoning. These are all designed to help the learner assume adult roles and function effectively in society as an adult.

ENTREPRENEURSHIP **Credit: .5**

Course Number: PHBU200

P

Grade Level: 11, 12

STEM

Prerequisite: None

This course challenges students to expand their knowledge of business, marketing and financial principles related to ownership and management of a business. Topics from several business fields will include traits and characteristics of successful entrepreneurs, human relations and strategies of business management marketing. Project based team assignments will include idea generation, human resources, crafting an executive summary, a 4-minute presentation, an elevator pitch, trade show marketing plan, and a mock "Shark Tank" presentation contest

MEDIA IN TECHNOLOGY (MIT) **Credit: 1**

Course Number: PHBU420

P

Grade Level: 11, 12

STEM

Prerequisite: Enrolled in or previously taken a computer class and selection based on application

This course provides students with the opportunity to produce live production work for area business and industry, volunteer agencies, religious organizations, community clubs and organizations, and/or civic organizations. The MIT environment will simulate a business environment so that students will experience the skills, knowledge, and attitudes that accompany working in a business setting.

PROJECT MANAGEMENT **Credit: 1**

Course Number: PHBU602

P

Grade Level: 12

STEM

Prerequisite: Media in Technology (MIT) and selection based on application

This course continues the experience students obtained during Media in Technology (MIT). Students become leaders of projects.

WORKPLACE EXPERIENCE INTERNSHIP **Credit: Varies**

Course Number: PHBU998

P

Grade Level: 11, 12

COLLEGE

Prerequisite: 2 credits of courses in any

STEM

CTE pathway and selection based on application.

This course offers next-step experience for students and will provide real and tangible workplace experience for students planning to work in a professional environment. Students will be partnered with a business in the community and perform essential job functions for a grade. In addition, students will have the opportunity to demonstrate mastery of key academic concepts learned from previous CTE pathway courses.

Course Notes: The Workplace Experience Internship course will take up 2 blocks on your schedule on a Black or Gold day. Students must be able to provide their own transportation to and from the internship assignment.

COMMUNICATIONS

Course	Cr	9	10	11	12	NCAA	COLLEGE
Debate	.5	X	X	X	X	X	
Advanced Debate	.5		X	X	X	X	
Forensics	.5	X	X	X	X	X	
Applied Communications	.5			X	X		
Public Speaking	.5			X	X	X	X
Journalism & Media Communications/Digital Media Technology	1	X	X				
Media Design & Production	1		X	X	X		
Advanced Media Design & Production	1			X	X		

DEBATE

Credit: .5

Course Number: PHLA103

NCAA

Grade Level: 9, 10, 11, 12

Prerequisite: None

Debate focuses on skills required to debate: public speaking, logical thinking, creative thinking, writing and research skills, persuasive speaking, and organizational skills. Students will study the National High School Debate Resolution for that year. Participation in extracurricular debate tournaments, which are held on Saturdays and some Fridays, is required, along with working the Paola Invitational Debate Tournament, including the recruitment of community judges. Debate requires discipline, the willingness to compete, a certain degree of intellectual curiosity and ability, and a considerable amount of independent reading on the current topic. Any student enrolled must meet KSHSAA eligibility requirements.

ADVANCED DEBATE

Credit: .5

Course Number: PHLA107

NCAA

Grade Level: 10, 11, 12

Prerequisite: Must have earned a 'C' or better in Debate the first year.

R – Course may be repeated if a 'B' or better is earned or with instructor's permission. **

Debate focuses on skills required to debate: public speaking, logical thinking, creative thinking, writing and research skills, persuasive speaking, and organizational skills. Students will study the National High School Debate Resolution for that year. Participation in extracurricular debate tournaments, which are held on Saturdays and some Fridays, is required, along with working the Paola Invitational Debate Tournament, including the recruitment of community judges. Debate requires discipline, the willingness to compete, a certain degree of intellectual curiosity and ability, and a considerable amount of independent reading on the current topic. Any student enrolled must meet KSHSAA eligibility requirements.

FORENSICS

Credit: .5

Course Number: PHLA154

NCAA

Grade Level: 9, 10, 11, 12

Prerequisite: None

R – Course may be repeated

Forensics focuses on the art of speech and debate, helping students develop critical communication, research, and analytical skills. Students will explore various forms of public speaking, including dramatic interpretation, original oratory, and extemporaneous speaking, as well as engage in competitive debate formats such as Student Congress, Lincoln-Douglas, and Public Forum. Through performance, analysis, and critique, students will learn to effectively argue positions, craft persuasive messages, and deliver engaging presentations. The course emphasizes collaboration, critical thinking, and confidence-building, preparing students for success in academic and competitive settings. Students must participate in tournaments which are on Saturdays and some Fridays. Any student enrolled must meet KSHSAA eligibility requirements.

APPLIED COMMUNICATIONS

Credit: .5

Course Number: PHLA1156

Grade Level: 11, 12

Prerequisite: Writing 2

Applied English and Communications courses teach students communication skills-reading, writing, listening, speaking--concentrating on 'real-world' applications. These courses usually emphasize the practical application of communication as a business tool--using technical reports and manuals, business letters, resumes, and applications as examples--rather than emphasize language arts skills as applied to scholarly and literary materials.

PUBLIC SPEAKING Credit: .5

Course Number: PHLA305

COLLEGE

Grade Level: 11, 12

NCAA****Public Speaking may be applied toward the Language Arts graduation requirement****

Public speaking is a one-semester course designed to improve the student's oral communication skills in platform speaking situations. The course begins with an in-depth study of the nature of communication and then seeks to apply this knowledge to the performance skills of the students in various communication situations. After lecture and discussion sessions over each skill area, the student performs exercises designed to develop the particular skill being studied. Participation in activities and performance in front of others is required for successful completion of the course. Any student who plans to pursue an undergraduate degree from a four-year college should enroll in this course.

JOURNALISM & MEDIA COMM/DIGITAL MEDIA TECHNOLOGY Credit: 1

Course Number: PHLA210

Grade Level: 9, 10

Prerequisite: Application and teacher approval

This class is the entry-level course to be on the newspaper and yearbook staff. Students will become better communicators in this class, which emphasizes writing, critical thinking and technology skills. We will explore the role media and the communications industry has in society as well as the ethical and legal issues related to the field. Students will develop technical skills related to journalistic writing, editing and interviewing. Students will be expected to work on the publication after school and evenings to complete deadlines and to sell advertisements to businesses in order to help finance the publication. Students will explore the role of technology in the media today including podcasts, social networking, blogs. Students will plan and develop multimedia projects for the online newspaper and yearbook. Students will embed video and photo onto the school's student online site. Students will evaluate the ethics and responsibility inherent in digital media including libel, reliability, and copyright.

MEDIA DESIGN & PRODUCTION Credit: 1

Course Number: PHLA310

Grade Level: 10, 11, 12

Prerequisite: 21st Century Journalism/Digital Media Technology; application & teacher approval. Concurrently or planned future enrollment in 2: Graphic Design, Multimedia, Photoshop**R – Course may be repeated**

Students will study and apply the elements of reporting, interviewing, editing, advertising, layout and photography and computerized desktop publishing. The class

members will work cooperatively with the school district and the community to produce both the printed and the online version of the student newspaper. Students will be willing to expand their knowledge level, to regularly contribute written articles, to make appropriate journalistic and artistic choices. Students will be expected to attend after school and evening work sessions to meet deadlines and to sell advertisements to businesses to help finance the publication.

ADVANCED MEDIA DESIGN & PRODUCTION Credit: 1

Course Number: PHLA410

Grade Level: 11, 12

Prerequisite: 21st Century Journalism/Digital Media

Technology; Named editor of one of the publications.

Concurrently enrolled in Digital Media Productions.

R – Course may be repeated

This advanced section of newspaper and yearbook production is designed to provide more experience in using technology to create a professional looking print and online student newspaper or yearbook. Students will take on leadership roles in the staff, including editor-in-chief or section editor. They will be responsible for staff management, page and magazine redesign and other administrative duties on staff. They will also lead the staff by teaching conflict resolution, motivating new staff members to succeed and encouraging all staff to work together toward a common goal.

FAMILY AND CONSUMER SCIENCE (FACS)

Course	Cr	9	10	11	12
Intro to FACS	.5	X	X		
Culinary Essentials	.5	X	X	X	X
Culinary Arts	1		X	X	X
Baking & Pastry 1	.5		X	X	X
Nutrition & Wellness	.5		X	X	X
Lifespan Development	.5		X	X	X
Independent Living	.5		X	X	X
Foundations of Early Childhood Development	1			X	X
Career & Community Connections	1			X	X
Early Childhood Applications	1				X
Teaching as a Career	1			X	X
Teaching Internship	1				X

INTRO TO FACS Credit: .5

Course Number: PHFS105

P

Grade Level: 9, 10

Prerequisite: None

An introductory, comprehensive course that focuses on the areas of study offered in the FACS Department. Units of study include: Career and Life Planning, Managing Resources, Nutrition and Wellness, Balancing Work and Family, and Childcare.

CULINARY ESSENTIALS Credit: .5

Course Number: PHFS16052

P

Grade Level: 9, 10, 11, 12

Prerequisite: None

This introductory course provides students with knowledge and skills related to commercial and institutional food service establishments. Course topics include sanitation and safety procedures, nutrition and dietary guidelines, cooking methods and terms, common abbreviation, basic culinary math, food preparation, meal planning and presentation, and nutrition. Students will obtain a Food Handlers Certificate valid for 2 years in any area of food production. It is recommended that students pass this course with a 75% or above to move on to Baking and Pastry or Culinary Arts

CULINARY ARTS Credit: 1

Course Number: PHFS34056

P

Grade Level: 10, 11, 12

Prerequisite: Culinary Essentials

Culinary Arts integrates 1 & 2 curriculum as a yearlong course with ProStart a career and technical education program. It begins with basic theory and techniques of food production and service. Culinary Arts students are trained to produce safe, healthful and creative food for all segments of the foodservice industry. The course builds on these basics to develop advanced culinary techniques and skills in menu planning, purchasing, cost control and food service supervision through a combination of lecture, demonstration, and extensive hands-on experience. Culinary Arts students are required to participate in catering and hospitality opportunities each semester. Students who complete the course are awarded industrial recognition certificates and are eligible for NREAF scholarship opportunities. Students have the opportunity to receive their Managers Food Safety Certification at the end of the year.

BAKING & PASTRY 1 Credit: .5

Course Number: PHFS16056

P

Grade Level: 10, 11, 12

Prerequisite: Culinary Essentials

This introductory level course covers the basic theory and skills set used throughout the field of baking and pastry. Topics covered include the use of hand tools and equipment found in a bakeshop, as well as the exploration of baking and pastry ingredients and their functions. Students will gain knowledge of the major methods such as creaming, blending, meringues, cut in, laminations, straight dough, custards, chocolates, and sauces. Students will taste and evaluate products they create in class to enhance their understanding of the course materials. Students will be offered opportunities to prepare goods for events, as well as opportunities for catering events

NUTRITION & WELLNESS Credit: .5

Course Number: PHFS205

P

Grade Level: 10, 11, 12

Prerequisite: None

Nutrition and Wellness focuses on the interrelationship of nutrition, fitness, and positive self-image. Areas of study also include food preparation for optimal health, safety and sanitation, selection of reliable nutritional information, nutrition for athletic performance, developing a physical activity plan, and guidelines to good nutrition.

LIFESPAN DEVELOPMENT **Credit: .5**

Course Number: PHFS210

P

Grade Level: 10, 11, 12

Prerequisite: None

Lifespan Development provides students with an understanding of how individuals respond to the various stages of life. Students will learn about the physical, intellectual, emotional and social development from birth to death with a focus on prenatal development, infancy, childhood, adolescence, adulthood and old age.

INDEPENDENT LIVING **Credit: .5**

Course Number: PHFS211

P

Grade Level: 10, 11, 12

Prerequisite: None

Independent Living focuses on conditions that affect the well-being of individuals, families and communities. Topics explored include living as a young adult, careers, and lifestyle management. Activities focus on students making everyday decisions that will assist them living on their own.

FOUNDATIONS OF EARLY CHILDHOOD DEVELOPMENT **Credit: 1****P**

Course Number: PHFS19052

Grade Level: 11, 12

Prerequisite: Lifespan Development & Independent Living

Provides the student with methods and materials to assist young children in the learning process. Emphasizes planning, implementing and evaluating creative activities and learning spaces. Explores careers related to working with children. Course includes application of knowledge and skills in the K-2 classroom setting.

CAREER & COMMUNITY CONNECTIONS **Credit: 1****P**

Course Number: PHFS320

Grade Level: 11, 12

Prerequisite: Lifespan Development, Independent Living + 1 other FACS class; Must apply and be accepted

In this application level course, the learner will apply technical skills in a professional learning experience, within the school environment. Learners will have an opportunity to focus on career related topics while participating in a service-learning class. Learners will be paired with an elementary teacher as a Panther Friend mentor and perform a variety of duties while working directly with children. Learners will also be given opportunities to learn about community services that children and families can directly access, as well as related careers. Students must meet the following criteria: 90% or better attendance, minimum GPA of 2.75 and be a student in "good standing" at PHS.

EARLY CHILDHOOD APPLICATIONS **Credit: 1**

Course Number: PHFS19098

P

Grade Level: 12

STEM

Prerequisite: Foundations of Early Childhood Development; Must apply and be accepted

This year-long application course provides students with work experience in fields related to the development of young children. Students will maintain a safe and healthy learning environment promoting positive relationships and guiding children in developmentally appropriate instruction. This course includes classroom instruction, career exploration, and real-world experiences related to working with children. To be eligible for this course, students must complete the full year of Foundations of Early Childhood as well as meet the following criteria: 90% or better attendance, minimum GPA of 3.0 and be a student in "good standing" at PHS.

Page
19**TEACHING AS A CAREER** **Credit: 1**

Course Number: PHFS19151

P

Grade Level 11, 12

Prerequisite: Lifespan Development & Independent Living

Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

TEACHING INTERNSHIP **Credit: 1**

Course Number: PHFS19152

P

Grade Level: 12

STEM

Prerequisite: Teaching as a Career

In this application level course, the learner will apply technical skills in a professional learning experience, within the school environment. Educational Methodology courses prepare students to teach and guide others. Learners will have an opportunity to focus on career related topics while participating in a service-learning class. Learners will be paired with an elementary teacher. These courses provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques. Student will create an Education Portfolio during this course. Students must meet the following criteria: 90% or better attendance, minimum GPA of 2.75 and be a student in "good standing" at PHS.

FINE ARTS

Course	Cr	9	10	11	12	COLLEGE
Art 1	1	X	X	X	X	
Art 2	1		X	X	X	
Art 3	1			X	X	
Art 4	1				X	
Art Portfolio	1			X	X	
Band	1	X	X	X	X	
Jazz Band	1	X	X	X	X	
Concert Choir	1	X	X	X	X	
Varsity Choir	1	X	X	X	X	
General Music	.5/1	X	X	X	X	X
Introduction to Theater	1	X	X	X	X	
Advanced Theater	1		X	X	X	X
Technical Theater	1		X	X	X	X
Cinema Studies	.5/1		X	X	X	

ART 1 Credit: 1

Course Number: PHFA301

Grade Level: 9, 10, 11, 12

Prerequisite: None

Students will be introduced to basic techniques, skills, and concepts related to art and design while exploring topics in art production, art appreciation, and art history using the elements and principles of art. Students learn about and use a variety of 2-dimensional and 3-dimensional media including painting, drawing, and collage through creative means. Students will complete weekly sketchbooks to practice and gain knowledge and understanding of the basis of the art elements and principles. There is a fee for this course

ART 2 Credit: 1

Course Number: PHFA302

Grade Level: 10, 11, 12

Prerequisite: Art 1 – Must pass with a 'C' grade or higher

Students must pass Art 1 with a C grade or higher to move forward into Art 2 or with instructor approval. Students will build on the basics learned in Art 1, adding a deeper sense of subject matter, techniques, history, and artistic expressive qualities. This course will focus more on the aspects of Art 1 in the means of 2D and 3D concepts of composition, conveying a message through creative means, and presenting ideas. Students will have 8 sketchbook drawings due once a month and an Open Project due once per semester. There is a fee for this course.

ART 3 Credit: 1

Course Number: PHFA303

Grade Level: 11, 12

Prerequisite: Art 2 – Must pass with a 'B' grade or higher to apply to be in Art 3. Acceptance not guaranteed. If a 'B' grade is not maintained, the instructor has the right to drop

Students will build on the basics learned in Art Two, adding more depth of subject matter, techniques, history, and artistic expressive qualities through creative means. Students will study 2D and 3D art practices at a more advanced level. Ending projects will be critiqued as a group using a three-step analysis process to better speech and vocabulary. Students will have 10 sketchbook drawings due once per month and an Open Project once per semester. There is a fee for this course.

ART PORTFOLIO Credit: 1

Course Number: PHFA05170

Grade Level: 11, 12

Prerequisite: Art 2 – Must pass with a 'B' grade or higher to apply. Acceptance is not guaranteed. If a 'B' grade is not maintained, the instructor has the right to drop students from the course as it is an upper-level studio.

Prerequisite: Students must be concurrently enrolled in Art 3 or apply, be accepted and enrolled in Art 4

R – Course may be repeated

Students will build on basics learned in Art 2, adding more depth of subject matter, techniques, history and artistic expressive qualities through creative means. Students will study 2D and 3D art practices at a more advanced level. Ending projects will be critiqued as a group/individually with the instructor using a three-step analysis process to better speech and vocabulary. Students will create a digital/hard copy portfolio, website, artistic resume, slides, etc to be able to apply for scholarships and/or colleges or feedback portfolio reviews. There is a fee for this course.

ART 4 Credit: 1

Course Number: PHFA304

Grade Level: 12

Prerequisite: Art 3, must pass with a 'B' grade or higher to apply to be in Art 4. Acceptance is not guaranteed. If a 'B' grade is not maintained, the instructor has the right to drop a student from the course as it is an upper-level studio.

As this is a self-motivated upper level studio course, students must be timely, hardworking, and responsible. Students will be contracted per semester to layout project theme, media, and focus of their means of exploration. Students must provide materials for media that they choose if it is outside of the means of the classroom availability. Students will have a formal review at the end of the semester of their contract and progress. Students will have 12 sketchbook drawings due once per month and an Open Project due at the end of every semester. There is a fee for this course.

BAND **Credit: 1**

Course Number: PHFA103

Grade Level: 9, 10, 11, 12

Prerequisite: 8th grade band or by instructor permission

R – Course may be repeated

This performance-based class is primarily open to students who play a wind or percussion instrument and who have completed middle school band courses. Band students will participate in Marching Band (during football season), Pep Band (during basketball season), and Concert Band. All students must attend required marching band summer camps and rehearsals prior to the start of the school year (late July/Early August). Performances and rehearsals, including those on Saturdays and school nights, are required graded activities.

JAZZ BAND **Credit: 1**

Course Number: PHFA120

Grade Level: 9, 10, 11, 12

Prerequisite: Concurrent enrollment in band (exceptions allowed by instructor permission for students who play instruments such as piano, guitar, bass guitar)

R – Course may be repeated

Students enrolled in Jazz Band will study and perform music from the many different styles found in the American Classical music, Jazz. Students will be expected to attend performances/clinics which may take place outside school hours. Students must receive permission from the instructor to enroll in Jazz Band.

CONCERT CHOIR **Credit: 1**

Course Number: PHFA405

Grade Level: 9, 10, 11, 12

Prerequisite: None

R – Course may be repeated

No audition is required. Emphasis is placed on developing tone production, performance techniques, musical literacy and an appreciation for choral music. All rehearsals and performances are required and attendance is mandatory. This ensemble performs in all school performances and will combine with the Varsity Choir Women and Men in performances at Concerts and the State Festival Contest. The Concert Choir is considered an entry level choir for advancement into the select Varsity Choir and Madrigal Singers. Concert Choir Women and Men must provide their own modest black dress bottoms (skirts/slacks), a modest dress top, and black dress shoes.

VARSITY CHOIR **Credit: 1**

Course Number: PHFA410

Grade Level: 9, 10, 11, 12

Prerequisite: Audition required

R – Course may be repeated

Varsity Choir is an auditioned choir consisting of the top singers. Emphasis is placed on developing advanced skills in tone production, performance techniques, musical literacy and music appreciation. All rehearsals and performances are a requirement and attendance is mandatory. This ensemble performs in all school performances, Regionals and State Contest and for various community performances. Students must provide their own modest black dress bottoms (slacks/skirts), a modest, black dress top, and black dress shoes..

Students enrolled in Varsity Choir may audition for Madrigals. Membership is based on audition and the director's approval. The Madrigal Singers are an advanced ensemble consisting of the top voices. Classical, madrigal and pop music literature is performed by this group. Rehearsals meet during advisory in the PHS vocal music room. All rehearsals and performances are a requirement and attendance is mandatory. If a student repeatedly misses rehearsals and performances, the director may remove the student from the ensemble.

GENERAL MUSIC **Credit: .5 or 1**

Course Number: PHFA100

Grade Level: 9, 10, 11, 12

Prerequisite: None

The General Music first semester course surveys classical musical styles and periods with the intent of increasing students' enjoyment of musical styles and/or developing their artistic or technical judgment. **First semester available for college credit/concurrent enrollment.

The General Music second semester course will survey popular music styles with the intent of increasing students' enjoyment of musical styles and/or developing their artistic or technical judgement. **Second semester NOT eligible for college credit/concurrent enrollment.

INTRODUCTION TO THEATER **Credit: 1**

Course Number: PHFA210

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is designed to expose students to experiences in all areas of theater. It is an overview course, and no individual area is covered in great depth. The approach is “hands-on” and participation in all areas is required. The students will prepare, memorize and perform scenes and monologues and also do some improvisational acting work. They will do set construction, painting, lighting, makeup, and learn about the other elements of technical theater. They will also learn theater history and dramatic structure. They are expected to attend a performance of each of the PHS productions, and are required to either see or read four additional plays beyond those taught in class each semester.

ADVANCED THEATER **Credit: 1**

Course Number: PHFA240

COLLEGE

Grade Level: 10, 11, 12

Prerequisite: Introduction to Theater – Must pass with a ‘B’ grade or higher on the performance or by audition

R – Course may be repeated

Primary emphasis in this course is on the development of acting skills which include; scene analysis, rehearsal techniques, and exercises designed to develop the actor’s control over all aspects of his/her instrument. The curriculum rotates on a three-year cycle so new material is introduced each year. Additional exposure to a wide range of plays continues. Students are expected to attend a performance of each of the PHS productions, and they are required to either see or read five additional plays each semester.

TECHNICAL THEATER **Credit: 1**

Course Number: PHFA230

COLLEGE

Grade Level: 10, 11, 12

Prerequisite: Introduction to Theater

R – Course may be repeated

This class will focus on development of skills dealing with sets, lights, sound, costumes and makeup as well as design projects in these areas. The class will include advanced set construction and painting, drafting and construction from working drawings, proper adjustments and maintenance of lighting instruments, reading and working from light and sound plots, pattern drafting and basic sewing. Advanced makeup techniques include the design and construction of prosthetics, props, etc. Students are expected to attend a performance of each of the PHS productions, and are required to either see or read five additional plays each semester.

CINEMA STUDIES **Credit: 1**

Course Number: PHFA150

Grade Level: 10, 11, 12

Prerequisite: None

Cinema Studies focuses on critical interpretation of contemporary and “classic” films. Students will learn cinematography terminology, film history and genres, acting criticism, and the business of Hollywood. Students are expected to complete film critiques, an independent viewing portfolio, and a research project. Adequate writing skills are needed to complete the class requirements.

FOREIGN LANGUAGE

Course	Cr	9	10	11	12	NCAA
French 1	1	X	X	X	X	X
French 2	1		X	X	X	X
French 3	1			X	X	X
Spanish 1	1	X	X	X	X	X
Spanish 2	1	X	X	X	X	X
Spanish 3	1		X	X	X	X
Spanish 4	1			X	X	X

****Students whose native language is French may not enroll in French classes****

FRENCH 1 **Credit: 1**
 Course Number: PHFL201 **NCAA**
 Grade Level: 9, 10, 11, 12
 Prerequisite: None

The first year of French will introduce students to basic language skills and cultural knowledge. Students will achieve novice proficiency in French.

FRENCH 2 **Credit: 1**
 Course Number: PHFL202 **NCAA**
 Grade Level: 10, 11, 12
 Prerequisite: French 1

The second year of French will continue the study of the language through interpersonal, interpretive, and presentational communication. Students will develop a deeper understanding of the language and culture.

FRENCH 3 **Credit: 1**
 Course Number: PHFL203 **NCAA**
 Grade Level: 11, 12
 Prerequisite: French 2

The French 3 course will continue to enhance the development of grammatical structures, reading and listening comprehension, and oral fluency.

****Students whose native language is Spanish may not enroll in Spanish classes****

SPANISH 1 **Credit: 1**
 Course Number: PHFL101 **NCAA**
 Grade Level: 9, 10, 11, 12
 Prerequisite: None
**Students earning a B or better in two semesters of Spanish 1 in 7th/8th grade will be placed in Spanish 2*

The first year of Spanish will introduce students to basic language skills and cultural knowledge. Students will achieve novice proficiency in Spanish.

SPANISH 2 **Credit: 1**
 Course Number: PHFL102 **NCAA**
 Grade Level: 9, 10, 11, 12
 Prerequisite: Spanish 1
**Students earning a B or better in two semesters of Spanish 1 in 7th/8th grade will be placed in Spanish 2*

The second year of Spanish will continue the study of the language through interpersonal, interpretive and presentational communication. Students will develop a deeper understanding of the language and culture.

SPANISH 3 **Credit: 1**
 Course Number: PHFL06103 **NCAA**
 Grade Level: 10, 11, 12
 Prerequisite: Spanish 2

The Spanish 3 course will continue to enhance the development of grammatical structures, reading and listening comprehension and oral fluency.

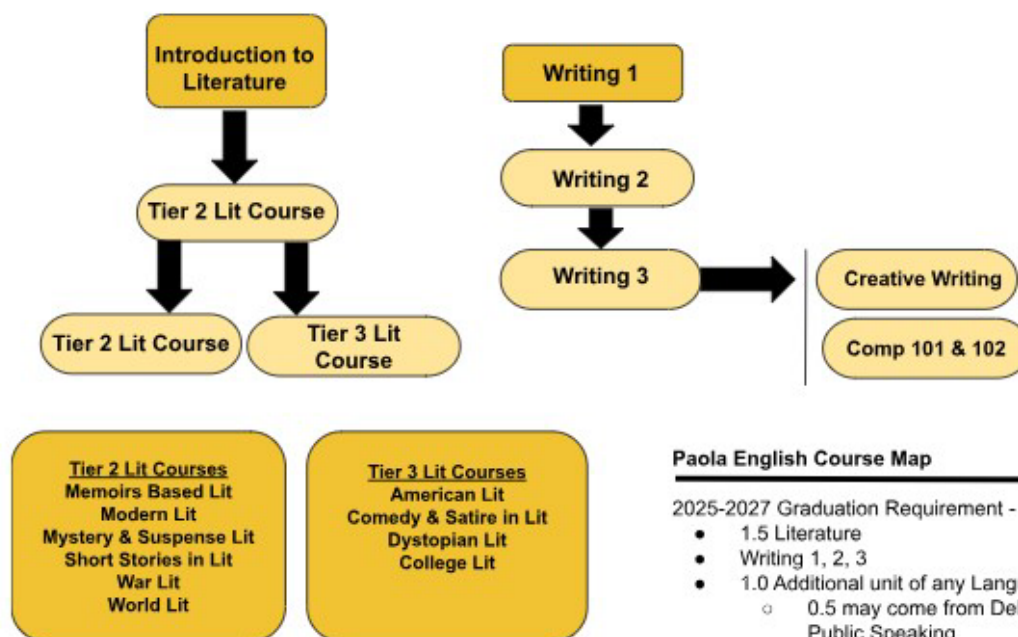
SPANISH 4 **CREDIT: 1**
 Course Number: PHFL6104 **NCAA**
 Grade Level: 11, 12
 Prerequisite: Spanish 3 – Must pass Spanish 3 with at least a 75%

Spanish 4 focuses on advancing students' skills and abilities to read, write and speak the Spanish language so they can maintain simple conversations with sufficient vocabulary and an acceptable accent and have sufficient comprehension to understand speech spoken at a normal pace.

LANGUAGE ARTS

Course	Cr	9	10	11	12	NCAA	COLLEGE
Introduction to Literature	.5	X				X	
Memoirs Literature (School years beginning w/even #s)	.5		X	X	X	X	
War Literature (School years beginning w/even #s)	.5		X	X	X	X	
Mystery & Suspense Literature	.5		X	X	X	X	
Short Stories in Literature	.5		X	X	X	X	
Modern Literature ((School years beginning w/odd #s)	.5		X	X	X	X	
World Literature (School years beginning w/odd #s)	.5		X	X	X	X	
American Literature	.5			X	X	X	
Dystopian Literature	.5			X	X	X	
Comedy & Satire Literature	.5			X	X	X	
College Literature	.5			X	X	X	X
Writing 1	.5	X				X	
Writing 2	.5		X			X	
Writing 3	.5			X		X	
Creative Writing	.5			X	X	X	
Composition 101	.5				X	X	X
Composition 102	.5				X	X	X

Page
24



Paola English Course Map

2025-2027 Graduation Requirement - 4.0 credits

- 1.5 Literature
- Writing 1, 2, 3
- 1.0 Additional unit of any Language Arts
 - 0.5 may come from Debate, Forensics, or Public Speaking
 - .5 may come from Applied Communications or any Language Arts class

2028+ Graduation Requirement - 4.0 credits

- 1.5 Literature
- Writing 1, 2, 3
- .5 Communications
 - Debate, Forensics, Public Speaking, Applied Communications, Journalism
- .5 Additional unit of any Language Arts

P Career Pathway

COLLEGE College Credit Available

NCAA NCAA Approved

STEM STEM

LITERATURE COURSES

It is the recommendation of the English department that college-bound students take Tier 3 Literature courses Junior and/or Senior Year

TIER 1 LITERATURE COURSES

Page
25

INTRO TO LITERATURE

Credit: .5

Course Number: PHLA1001

NCAA

Grade Level: 9, 10

Prerequisite: Satisfactory completion of 8th grade English course & MAP scores

This course provides the basis for understanding and analyzing literature for all other literature courses offered in the department. Students will build upon the skills and knowledge they already have, or what was established upon successful completion of the General Lit course. The reading will focus on longer works of literature such as the novel and plays while exploring other literary genres the short story, poetry, and non-fiction. The course will emphasize critical reading and analysis. Major works may include: *Of Mice and Men*, *To Kill a Mockingbird*, *Romeo & Juliet*, and *The Odyssey*.

TIER 2 LITERATURE COURSES

MEMOIRS LITERATURE

Credit: .5

Course Number: PHLA1061

NCAA

Grade Level: 10, 11, 12

Prerequisite: None

****Offered in school years beginning with even #s****

What is a "life" when it's written down? How do the memories of others inform the present? Why should teens read memoirs? Why are memoirs so popular? This course will discuss these questions along with others while considering the relationship between biography, autobiography, and memoir and between personal and social themes. In this course, students may explore the historical contexts and climates in which each memoir was written in order to further understand the author's sentiments. Major works may include *Night*, *Hillbilly Elegy*, *The Other Wes Moore*, and *Black Like Me*.

WAR LITERATURE

Credit: .5

Course Number: PHLA10651

NCAA

Grade Level: 10, 11, 12

Prerequisite: None

****Offered in school years beginning with even #s****

This course is designed to expose students to the effects and interpretations of war within literature. We will examine classic and contemporary poetry, plays, short stories, and novels which are a part of the warfare genre. Students will examine the approaches to war in literature, as well as enhance their reading comprehension and writing skills. Major works may include *The Things They Carried*, *The Book Thief*, *Johnny Got His Gun*, and *Hiroshima*.

MYSTERY & SUSPENSE LITERATURE **Credit: .5**

Course Number: PHLA1053

NCAA

Grade Level: 10, 11, 12

Prerequisite: None

Students will be exposed to mystery and suspense in literature. Students will examine literary works within the mystery and suspense genre(s), and analyze methods used to create mystery and suspense in literature. The coursework for this class is designed to strengthen students' skills in thinking, reading and comprehending, and writing effectively. Students will learn and apply new literary terminology and vocabulary. Communication skills will also be developed through in-class discussions and student presentations.

SHORT STORIES **Credit: .5**

Course Number: PHLA1051

NCAA

Grade Level: 10, 11, 12

Prerequisite: None

Students will focus on an in-depth study of the short story as a literary form with an emphasis on how various literary elements and techniques function within a text. Critical reading, analysis, and annotation will also be emphasized. Students will complete some reading inside of class but can expect to do some of the reading on their own. Through reading, discussing, and writing about historical, international and multicultural stories, students should gain a broader understanding of values, ethics, societies, and culture.

MODERN LITERATURE **Credit: .5**

Course Number: PHLA1062

NCAA

Grade Level: 10, 11, 12

Prerequisite: None

****Offered in school years beginning with odd #s****

Students will explore authors and works from the last 20 years. Genres will include mystery, young adult, and historical fiction. We will explore methods and topics of contemporary writers in contrast to classic literature. Students will enhance reading comprehension and writing skills. Major works may include *Speak*, and *the Curious Incident of the Dog in the Night-Time*.

WORLD LITERATURE **Credit: .5**

Course Number: PHLA1058

NCAA

Grade Level: 10, 11, 12

Prerequisite: None

****Offered in school years beginning with odd #s****

As students expand their global boundaries through literature and research, the class will consider and apply real-world methods to address humanitarian concerns that exist today. Students will explore and respond to various global,

historical, and social contexts through multiple genres. As students examine world literature from ancient to modern day, they will consider the context that shapes certain novels, epics, poems, and plays. Major works may include *Refugee*, *A Long Way Gone*, *The Alchemist*, and *Things Fall Apart*.

TIER 3 LITERATURE COURSES

Prerequisite for all Tier 3 courses: Satisfactory completion of Tier 2 course

AMERICAN LITERATURE

Credit: .5

Course Number: PHLA1054

NCAA

Grade Level: 11, 12

If you're willing to work hard, you can be successful and build a good life for you and your family. That's what millions of Americans have believed for generations. This is the American Dream. Or is it? Many Americans see the American Dream as a beacon of hope, while some believe the dream is dead. In this course, students will explore the evolution of the American Dream and its relevance today through American authors and artists. Readings will focus on the influences of race, class, and gender on society. Major works may include *The Great Gatsby*, *The Glass Castle*, and *The Adventures of Huckleberry Finn*.

COMEDY & SATIRE IN LITERATURE

Credit: .5

Course Number: PHLA1052

NCAA

Grade Level: 11, 12

Students will analyze classic comedies and satires from Ancient Greece to the 21st Century. Sample readings may include *Good Omens*, *Twelfth Night* and *The Importance of Being Earnest*. Shorter readings may include works by Jonathan Swift, Mark Twain, Trevor Noah, Phoebe Robinson, David Foster Wallace, David Sedaris, and others. Students will develop skills in analyzing, writing, and workshoping in the genre.

DYSTOPIAN LITERATURE

Credit: .5

Course Number: PHLA10611

NCAA

Grade Level: 11, 12

Is the disappearance of the individual a bad thing? When is it best to conform to the rules and/or wishes of others? How important is it for people to have choices? Students will examine classic and contemporary novels which are a part of the dystopian genre. Students will examine the philosophy and methods used to create this society within literature, as well as enhance their reading comprehension and writing skills. Major works may include *The Handmaid's Tale*, *Fahrenheit 451* and *Animal Farm*.

COLLEGE LITERATURE

Credit: .5

Course Number: PHLA1052

COLLEGE

Grade Level: 11, 12

NCAA

Prerequisite: At least a B in any Tier 2 or Tier 3 Literature class

The purpose of this course is to enhance students' critical thinking and reading skills through close reading of, analysis of, and writing about works from different literary genres: fiction, poetry, and drama. Students will understand and apply literary terms to works from literary genres, as well as respond critically to cultural and historical contexts through evidence-based literary arguments and discussions. Methods of study include, but are not limited to, lecture, class discussion, projects, journals, and research writing. In addition, the course will present the value of literature to humanity through discovery of various literary traditions and cultures.

Page

27

WRITING COURSES

It is the recommendation of the English department that college-bound students take Tier 3 or Tier 4 Writing courses Junior and/or Senior Year

TIER 1 WRITING COURSES

WRITING 1

Credit: .5

Course Number: PHLA1002

NCAA

Grade Level: 9

Prerequisite: Satisfactory completion of 8th grade English & MAP scores

Students will continue to build their writing skills. Students will begin with the elements of a well-structured paragraph and the development of clear solid thesis statements. MLA format will be introduced with teacher-provided texts. Students will move toward mastery of the multiple paragraph essay with emphasis on introduction and conclusion. Correct grammar and punctuation will also be emphasized.

TIER 2 WRITING COURSES

WRITING 2

Credit: .5

Course Number: PHLA1149

NCAA

Grade Level: 10

Prerequisite: Completion of Writing 1 or identified by MAP scores

Students' writing skills will be developed, strengthened, and practiced in the following areas: formatting, literary terminology, vocabulary, sentence variety/usage, grammar, and conventions. Multiple modes of formal essay writing will be practiced in a step-by-step process designed to give students a structure for placing their ideas. Such modes include, but are not limited to, informative/explanatory, argumentative, narrative, and literary analysis. Students will spend a predominant portion of the semester learning how to conduct academic research and effectively implement it into their writing. Communication skills will also be developed through in-class discussions and student presentations.

TIER 3 WRITING COURSES

WRITING 3

Credit: .5

Course Number: PHLA1103

NCAA

Grade Level: 11

Prerequisite: Completion of Writing 2

Students will be exposed to multiple types analytical and persuasive writing. The course will focus on both literary and non-literary topics. In their writing, students will employ language, rhetoric, and techniques in argumentation. Students will develop the skills necessary to read, comprehend, analyze, and write about complex and sophisticated texts and subject matter.

CREATIVE WRITING

Credit: .5

Course Number: PHLA1104

NCAA

Grade Level: 11, 12

Prerequisite: Juniors may take Creative Writing concurrently with Writing 3

Please note: this class should not replace Advanced or Technical Writing but should be viewed as a supplement to help develop and hone writing skills. Students will learn process writing (prewriting, drafting, revising, presenting) through responses to reading, visuals, and creative prompts and exercises. Students will evaluate peer writing and present individual work. Students are responsible for creating a writing notebook, which records writing exercises and a collection of words. From the writing notebook exercises, students will create final draft writing (the number and deadlines will be determined throughout teacher/student conferences). Each student will produce an individual culminating portfolio project incorporating learned skills. The project will be tracked individually using a teacher/student contract

TIER 4 WRITING COURSES

COMPOSITION 101

Credit: .5

Course Number: PHLA1101

COLLEGE

Grade Level: 12

NCAA

Prerequisite: PHS: At least a 'C' in Writing 3

FSCC: 3.0 in PHS English courses or 21 ACT in Reading & English or Accuplacer equivalency

Students may focus on fiction and non-fiction works suitable in its expression and content to both its occasion and its audience. Students will have the opportunity to improve in all phases of the writing process: discovering ideas, gathering information, planning and organizing, drafting, revising, and editing. Each essay written in the course should clearly communicate a central idea or thesis, contain sufficient detail to be lively and convincing, reflect the voice of the writer, and use carefully edited standard written English. Throughout the semester, students are required to write multiple essays or narratives.

COMPOSITION 102

Credit .5

Course Number: PHLA1102

COLLEGE

Grade Level: 12

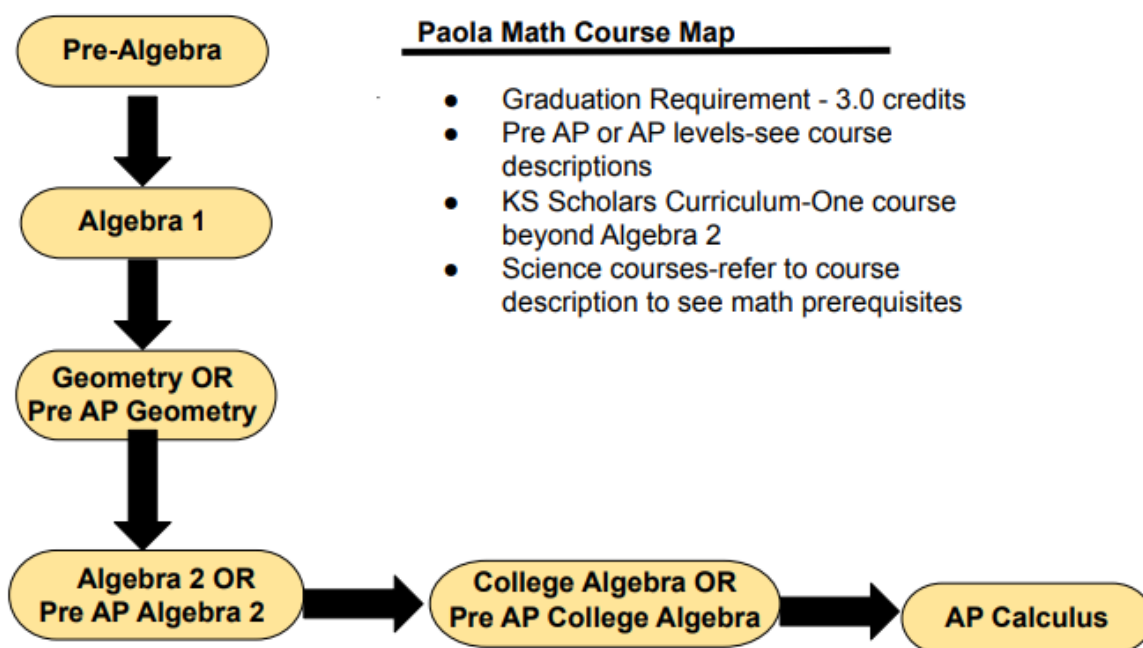
NCAA

Prerequisite: At least a 'C' in Comp 101

Students will focus on skills essential to gather, comprehend analyze, evaluate, and synthesize information. Comp II also emphasizes the organizing and polishing steps important in composing expository, evaluative, and persuasive prose. Reading requirements will include various fiction and non-fiction texts. Throughout the semester, students are required to write multiple papers.

MATHEMATICS

Course	Cr	9	10	11	12	NCAA	COLLEGE
Pre-Algebra	1	X					
Algebra 1	1	X	X			X	
Geometry	1		X	X		X	
Pre-AP Geometry	1	X				X	
Algebra 2	1			X		X	
Pre-AP Algebra 2	1		X			X	
College Algebra	1			X	X	X	X
Pre-AP College Algebra	1			X		X	X
AP Calculus	1				X	X	



PRE-ALGEBRA Credit: 1

Course Number: PHMA101

Grade Level: 9

Prerequisite: 8th grade performance used for placement of students.

This course is designed to provide a full year of practice in the fundamentals of arithmetic while basic abstractions of algebra are introduced. The course provides a comprehensive and complete review and continued practice of all topics studied.

ALGEBRA 1 Credit: 1

Course Number: PHMA102

Grade Level 9, 10

Prerequisite: None

This course concerns itself with the study of the real number system. Emphasis is placed on solving linear and quadratic equations, solving word problems, the arithmetic operations using variables, graphing, percent problems and factoring. Parts of a particular concept are introduced in small units so that they may be practiced for a period of time before the next part of the same concept is introduced.

GEOMETRY **Credit: 1**

Course Number: PHMA305

NCAA

Grade Level: 10, 11

Prerequisite: Algebra 1

This class relates the concepts presented in Algebra 1 to Geometry. Problem solving, proofs, and constructions are covered throughout the year. Other topics included are special triangles, circles, quadrilaterals, area, volume, surface area, coordinate geometry and probability and statistics.

PRE AP-GEOMETRY **Credit: 1**

Course Number: PHMA02072

NCAA

Grade Level: 9

Prerequisite: B or better in 8th grade Algebra 1 and/or teacher recommendation

Pre- AP Geometry is an accelerated course that will cover all topics that are included in the traditional Geometry, but in greater depth and speed, and with emphasis on memorization and written skills. Students wishing to take AP Calculus their senior year should enroll in these Pre-AP courses.

ALGEBRA 2 **Credit: 1**

Course Number: PHMA103

NCAA

Grade Level: 11

Prerequisite: Geometry

This class is a continuation of the Algebra 1 course. Word problems are covered throughout the year. Other topics included are quadratic equations, basic trigonometry, area, volume, linear equations, systems of equations, and several uses of the scientific calculator. In addition, Geometry concepts will be integrated into the curriculum.

PRE AP-ALGEBRA 2 **Credit: 1**

Course Number: PHMA02056

NCAA

Grade Level: 10

Prerequisite: Pre AP Geometry

Pre-AP Algebra 2 is an accelerated course that will cover all topics that are included in the traditional Algebra 2, but in greater depth and speed, and with emphasis on memorization and written skills. Students wishing to take AP Calculus their senior year should enroll in these Pre-AP courses.

COLLEGE ALGEBRA **Credit: 1**

Course Number: PHMA302

COLLEGE

Grade Level: 12

NCAA

Prerequisite: Algebra 2

STEM

FSCC: 3.0 in PHS Math courses or 21 ACT Math or Accuplacer equivalency

This course is a college-prep, pre-calculus course which studies the concepts that grow out of algebra. Areas included are linear relations and functions, high degree equations, trigonometry, matrices and vectors, sequences and series, polar coordinates and complex numbers, exponential and logarithmic functions, conic sections, and the concepts of a limit.

PRE AP-COLLEGE ALGEBRA **Credit: 1**

Course Number: PHMA02110

COLLEGE

Grade Level: 11

NCAA

Prerequisite: B or better in Pre AP Algebra 2 or teacher recommendation

STEM

FSCC: 3.0 in PHS Math courses or 21 ACT in Math or Accuplacer equivalency

Pre- AP College Algebra is an accelerated course that will cover all topics that are included in the traditional College Algebra, but in greater depth and speed, and with emphasis on memorization and written skills. Students wishing to take AP Calculus their senior year should enroll in these Pre-AP courses.

AP CALCULUS **Credit: 1**

Course Number: PHMA401

NCAA

Grade Level: 12

STEM

Prerequisite: B or better in Pre AP College Algebra or teacher recommendation

This is a college-prep calculus course, which contains an intensive review of the topics from algebra, trigonometry, and analytical geometry. These skills are necessary for success in calculus and contain an in-depth coverage of all the topics normally taught in the first two semesters of a three-semester calculus course.

PHYSICAL EDUCATION

Course	Cr	9	10	11	12
Health	.5	X			
Introduction to Strength	.5	X			
Recreational Sports	.5		X	X	X
Male Physical Education	.5/1	X	X	X	X
Fitness & Aerobics (females)	.5/1	X	X	X	X
Female Strength & Conditioning	.5/1		X	X	X
Male Strength & Conditioning	.5/1		X	X	X

HEALTH Credit: .5

Course Number: **PHPE08052** (boys)

Course Number: **PHPEG08052** (girls)

Grade Level: 9

Prerequisite: None

Health Education covers all aspects of health (physical, social, emotional and mental) with a strong emphasis on the latter aspects. Topics include nutrition, stress management, substance abuse prevention, disease prevention, first aid, and more. Students will understand the importance of lifelong wellness habits

INTRO TO STRENGTH Credit: .5

Course Number: **PHPE08009**

Grade Level: 9

Prerequisite: None

This is an introductory strength training course designed to teach students the proper techniques of lifting and how strength and conditioning can lead to better mental, physical, and social health. Olympic lifts such as the power clean, back squat, clean and jerks, deadlift, and snatches are taught and emphasized. Daily metabolic, speed, agility, and plyometrics exercises will also be part of the class. A student's grade is based on participation and fitness testing.

RECREATIONAL SPORTS Credit: .5

Course Number: **PHPE08004**

Grade Level: 10, 11, 12

Prerequisite: None

R – Course may be repeated

Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as Ultimate Frisbee, lacrosse, handball, volleyball, basketball, and so on).

P Career Pathway

COLLEGE College Credit Available

NCAA NCAA Approved

STEM STEM

MALE PHYSICAL EDUCATION Credit: .5 or 1

Course Number: **PHPE201**

Grade Level: 9, 10, 11, 12

Prerequisite: None

R – Course may be repeated

Male Physical Education is a competitive class, emphasizing team and individual sports such as: volleyball, 7 on 7, whiffle ball world series, dodgeball, basketball, badminton, table tennis, kickball, tennis, and floorball. Daily metabolics, conditioning, and isometric exercises (push-ups, bench dips, abs) are also a big part of the class. The student's grade is based on daily participation and fitness testing.

FITNESS & AEROBICS (FEMALES) Credit: .5 or 1

Course Number: **PHPE203**

Grade Level: 9, 10, 11, 12

Prerequisite: None

R – Course may be repeated

This course is designed to emphasize a variety of cardiovascular activities, which include high/low impact aerobics, walking, running, circuits and anaerobic work and more. Students learn about the importance of a strong healthy heart and how it impacts their physical health. Grades are based on participation, and the semester final

STRENGTH & CONDITIONING (FEMALES) Credit: .5 or 1

Course Number: **PHPE400**

Grade Level: 10, 11, 12

Prerequisite: None

R – Course may be repeated

The course is designed to emphasize Olympic lifts (squat, power cleans, clean and jerks, snatches, deadlift), cardiovascular endurance, speed, agility, and plyometrics. The student's grade is based on participation, fitness testing, and maxes.

STRENGTH & CONDITIONING (MALES) Credit: .5 or 1

Course Number: **PHPE401**

Grade Level: 10, 11, 12

Prerequisite: None

R – Course may be repeated

The course is designed to emphasize Olympic lifts (squat/box squat, power cleans clean and jerks, snatches, deadlift and incline bench), cardiovascular endurance, speed, agility, and plyometrics. The student's grade is based on participation, Body Composition fitness testing, power rating, and the semester final.

SCIENCE

Course	Cr	9	10	11	12	NCAA	COLLEGE
Earth/Space Science	1	X				X	
Biology	1	X	X			X	
Introduction to Physics & Chemistry	1			X	X		
Chemistry 1	1		X	X	X	X	
Chemistry 2	1			X	X	X	
Advanced Biology	1		X	X	X	X	
College Biology	1			X	X	X	X
Human Anatomy & Physiology	1			X	X	X	X
Physics	1			X	X	X	

EARTH/SPACE SCIENCE

Credit: 1

Course Number: PHSC102

NCAA

Grade Level: 9, 10

Prerequisite: None

This course will provide students with basic knowledge of Earth's composition and dynamics. This will include rocks and minerals, Earth's resources, plate tectonics, volcanoes, earthquakes, geologic time and weather dynamics. Students will also be provided with the basic knowledge of space science including ancient and modern-day astronomy, our solar system and neighboring bodies. This class will contain different learning methods including lectures, lab activities, videos and other multimedia materials

BIOLOGY

Credit: 1

Course Number: PHSC103

NCAA

Grade Level: 9, 10

Prerequisite: Earth/Space Science or 9th graders with teacher approval and concurrent enrollment in PreAP Geometry

Biology is presented as active learning through experimental science and to demonstrate the status of Biology in the 21st century. This course will also illustrate its usefulness for students who will spend most of their lives in that century. The aim of this class is for the general student in Biology and not just college-bound individuals. Focus will be on content of Biology at the levels of organization of populations, communities, and the biosphere. Students will have insights that will enrich their lives and their ability to become responsible citizens

INTRO TO PHYSICS & CHEMISTRY

Credit: 1

Course Number: PHSC310

Grade Level: 11, 12

Prerequisite: Biology

Introduction to Physics and Chemistry is a course designed to help students prepare for vocational careers or future science classes. The focus is to show students how science affects their daily lives. The course is split approximately in half between Chemistry and Physics concepts. A variety of student projects will be used to reinforce classroom concepts. Objectives include learning safety concerns and why chemical reactions occur. The Physics portion uses everyday experiences and explores the scientific concepts behind them. Examples include the forces involved while driving on a snow-covered road.

CHEMISTRY 1

Credit: 1

Course Number: PHSC204

NCAA

Grade Level: 10, 11, 12

Prerequisite: Biology and completion of, or concurrently enrolled in, Algebra 2.

Chemistry is the study of materials, their composition and structure, the changes they undergo, and the energy involved in these changes. The structure and periodicity of the elements, formulas, and equations, solutions, chemical kinetics, and acids/bases/salts are emphasized. Much emphasis is placed on the activities of experimentation, measurement, observation, and interpretation.

CHEMISTRY 2 **Credit: 1**

Course Number: PHSC300 **STEM**
Grade Level: 11, 12 **NCAA**
Prerequisite: Chemistry 1
FSCC: 3.0 in PHS Math courses or 21 ACT in Math or
Accuplacer equivalency

Chemistry 2 is a course designed for students who have shown great ability and interest in chemistry. Topics covered in Chemistry 1 will be expanded upon, and the new topics of organic, nuclear and thermochemistry will be introduced. Emphasis is placed on individual experimentation. Much of the time will be spent in the lab doing experiments in qualitative and quantitative analysis.

ADVANCED BIOLOGY **Credit: 1**

Course Number: PHSC203 **STEM**
Grade Level: 10, 11, 12 **NCAA**
Prerequisite: Biology & completion of Chemistry 1 or
concurrently enrolled in Chemistry 1

This course is an outdoor/indoor laboratory course designed for students who have successfully completed a basic course in Biology and exhibited a strong desire for a more intensive and in-depth study of experimental Biology. A primary goal of the course is to provide first-hand investigation experiences in the following areas: limnology (fresh water study), molecular biology, genetics, embryonic development with ducks/chickens, and squid dissection. A secondary goal is to use student inquiry for investigating biological problems using the scientific method. This course is very hands-on and attendance is extremely important for success.

COLLEGE BIOLOGY **Credit: 1**

Course Number: PHSC401 **STEM**
Grade Level: 11, 12 **COLLEGE**
Prerequisite: Chemistry 1 **NCAA**

This class will explore the relationships between cell structure and function and the interaction of organisms with each other and their environments. This class will cover characteristics, organization, and the life processes of living organisms. Laboratory exercises will reinforce these concepts and principles. Class time will be used primarily for labs, demonstrations, current video presentations, and class discussions of concepts. Lectures and note taking during class time are minimal. Students will be required to read material about concepts outside the classroom. Expectations of students are that of a typical college class, but on a more personal basis.

****This class is a prerequisite for any student planning to take Human Anatomy & Physiology for college credit.****

HUMAN ANATOMY & PHYSIOLOGY **Credit: 1**

Course Number: PHSC320 **STEM**
Grade Level: 11, 12 **COLLEGE**
PHS Prerequisite: Chemistry 1 **NCAA**
FSCC Prerequisite: Must have completed College Biology for
FSCC credit with a C or better to enroll in Human A & P for
FSCC credit

This course is for those students interested in science related fields in the future. Anatomy and physiology is a discussion and lab based class about the structure and function of the human body. The course focuses on anatomical terminology, anatomical identification, and physiological processes of human body systems. The dissection of a cat and/or a fetal pig is a requirement as well as other appropriate specimens that go along with the course work. This course is recommended for students interested in a health-related career, especially those students who plan to study medicine, nursing, physical therapy, and athletic training. This course can also be helpful for those students interested in pursuing a career as either a life science or physical education teacher.

PHYSICS **Credit: 1**

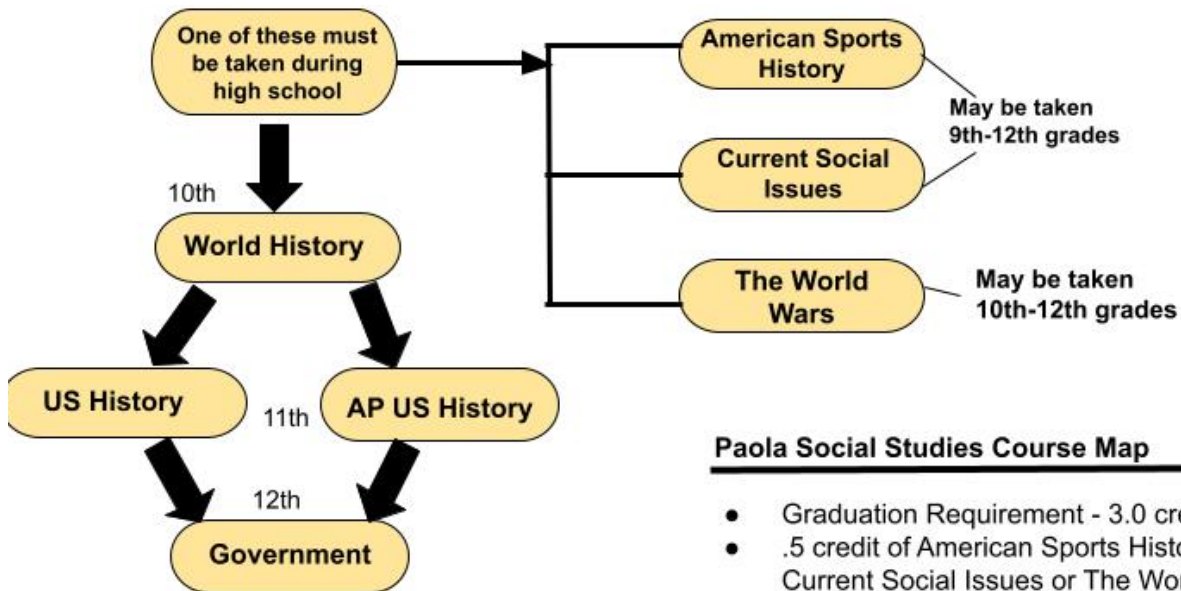
Course Number: PHSC402 **STEM**
Grade Level: 11, 12 **NCAA**
Prerequisite: College Algebra or concurrently enrolled in
College Algebra

Physics is the study of the nature of the universe. The course is divided into four areas: mechanics, thermodynamics, waves, and electromagnetism. *Mechanics* is the study of the relationships between such qualities as velocity, acceleration, force, energy, and momentum. *Math* is strongly relied upon to define these relationships. Thermodynamics is the study of how heat energy is transferred to and from various systems and how it affects different materials. Waves include the study of sound and light, including the basis of optics. Electromagnetism includes simple circuit analysis and how magnetism and electricity relate to each other.

SOCIAL SCIENCE

Course	Cr	9	10	11	12	NCAA	COLLEGE
Current Social Issues	.5/1	X	X	X	X	X	
American Sports History	.5	X	X	X	X		
World History	1		X			X	
The World Wars	.5		X	X	X	X	
US History	1			X		X	
AP US History	1			X		X	
US Government	.5				X	X	

Page
35



Paola Social Studies Course Map

- Graduation Requirement - 3.0 credits
- .5 credit of American Sports History, Current Social Issues or The World Wars must be taken during grades 9-12
- Sophomores take World History
- Juniors take US History or AP US History
- Seniors take Government

CURRENT SOCIAL ISSUES

Credit: .5 or 1

Course Number: PHSS101

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is an elective class with an emphasis on informing each student of the events of local, state, national, and international importance. Lessons are planned to give the students a conversational understanding of the major events and to give the opportunity to critically analyze these events. Newspapers, magazines, and recorded television news programs are the basic tools in this classroom.

AMERICAN SPORTS HISTORY

Credit: .5

Course Number: PHSS210

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course will examine the role sports play in American society. Our focus will be on gaining a better understanding of the impact sports has on the social, economic, cultural, and political makeup of our society. We will pay particular attention to the significance of gender, race, ethnicity, social class, and the role media plays in sports and our society.

WORLD HISTORY **Credit: 1**

Course Number: PHSS202

NCAA

Grade Level: 10

Prerequisite: None

This course combines a historical and geographical approach to the study of the world as a community. Students learn basic geography skills and apply them to an understanding of historical events. The class provides a general overview of seven regions of the world emphasizing a few focus countries in each region. The government, economy, religion, culture, geography, and history of each focus region are examined. Students will understand how past events of today influence the development of tomorrow's world community.

THE WORLD WARS **Credit: .5**

Course Number: PHSS411

NCAA

Grade Level: 10, 11, 12

Prerequisite: None

This course will closely examine World War I and II. Students will gain a greater understanding of the origins of the wars, how they were fought, and the effects of the wars on the Homefront and abroad. Additionally, students will explore the effects of the wars that linger today.

US HISTORY **Credit: 1**

Course Number: PHSS301

NCAA

Grade Level: 11

Prerequisite: None

This course is a general overview of U.S. history since 1877. The course begins with western expansion and the decline of Native Americans continuing on to present day. The history of the United States is explored from a political, social, literary, cultural, geographic, and economic perspective.

AP US HISTORY **Credit: 1**

Course Number: PHSS04104

NCAA

Grade Level: 11

Prerequisite: None

The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes, such as identity, peopling, and America in the world. In line with college and university U.S. history survey courses' increased focus on early and recent American history and decreased emphasis on other areas, the AP U.S. History course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. It also allows teachers flexibility across nine different periods of U.S. history to teach topics of their choice in depth.

U.S. GOVERNMENT **Credit: .5**

Course Number: PHSS401

NCAA

Grade Level: 12

Prerequisite: None

This course is designed to provide basic information about the federal government of the United States so students can become fully participating citizens. The following topics are covered during the year: forms of government, the structure of the U.S. government, the Constitution, political participation, legislative branch, executive branch, and judicial branch.

SKILLED TRADE & INDUSTRY

Course	Cr	9	10	11	12
Introduction to Skilled Trades/Blueprint Reading	1	X	X	X	X
Residential Carpentry 1	1		X	X	X
Residential Carpentry 2	1			X	X

INTRODUCTION TO SKILLED TRADES & BLUEPRINT READING Credit: 1

Course Number: PHIT212/PHIT21108

P

Grade Level: 9, 12, 11, 12

Prerequisite: None

These two courses will be taught as a pair of courses which will be required to continue within this course of study. These are intended as freshman and/or sophomore courses, but may be completed at any grade level. The objective of these courses will be to provide basic knowledge of concepts found in the woodshop, including but not limited to: industrial math, blueprint reading, and tools and material handling. Projects will be included in these courses that will provide for hands on familiarization of the concepts presented in the classroom. It is also expected that each student attending these courses will complete and receive the OSHA 10 General Industry certification. Students who are interested in this course of study should be self-motivated, have basic computer and communication skills and prepared to use power tools, power equipment, lift heavy objects and may get dirty using these items

RESIDENTIAL CARPENTRY 1 Credit: 1

Course Number: PHIT17002

P

Grade Level: 10, 11, 12

STEM

Prerequisite: Introduction to Industrial Technology & Blueprint Reading

This course will be taught as a construction course which will encompass as many areas of residential construction as possible in the time allowed. During this course students will be exposed to construction certification opportunities and will be expected to participate as is appropriate. During this course students will also be expected to partake in construction projects that will demonstrate the student's abilities. The objective of this course will be providing intermediate knowledge of residential construction trades, including but not limited to: blueprint reading, home framing, electrical and plumbing systems, also the use of tools, machines and materials found in construction. Students who are interested in this course should be self-motivated, have basic computer, organizational and communication skills and prepared to use power tools, power equipment, lift heavy materials and get dirty using these items.

RESIDENTIAL CARPENTRY 2 Credit: 1

Course Number: PHIT38002

P

Grade Level: 11, 12

STEM

Prerequisite: Residential Carpentry 1

R – Course may be repeated

This advanced course will be taught as a construction course. Students will be exposed to construction certification opportunities. Students will be expected to partake in construction projects that demonstrate the student's advancing abilities. The objective of this course will be providing advanced knowledge of residential construction trades including, but not limited to: blueprint reading, home framing & finishing, electrical and plumbing systems, also the use of tools, machines and materials found in construction. Students interested in this course should be self-motivated, have basic computer, organizational and communication skills and be prepared to use power tools, power equipment, lift heavy materials and get dirty using these items.

P Career Pathway
COLLEGE College Credit Available
NCAA NCAA Approved
STEM STEM

OFF CAMPUS PROGRAMS

Course	Cr	9	10	11	12	College
Automotive Technology	6			X	X	X
Criminal Justice	4			X	X	X
Health Careers/CAN	2			X	X	X
Heating, Ventilation and Air Conditioning (HVAC)	4			X	X	X
College Welding	4			X	X	X

AUTOMOTIVE TECHNOLOGY Credit: 6

Course Number: PHIT20104

Grade Level: 11, 12

Prerequisite: Must have good attendance and be on track to graduate.

Students enroll in Automotive Technology classes through Flint Hills Technical College and are transported to Garnett by USD 368 transportation. This program is free for high school students and will take up 3 blocks on your schedule BOTH black and gold days. Good attendance is required. The Automotive Technology program provides interactive, hands-on instruction on state-of-the-art automotive service repair techniques. Real-life working conditions and equipment prepare students for employment as automotive technicians at dealerships or independent repair shops. Students spend 80 percent of their instruction time in the lab. The technical certificate is a one-year program. Graduates will have the knowledge and skills needed to perform diagnostic and repair procedures. For graduates opting to continue their education, these courses are transferable to an Automotive Technology AAS degree program.

CRIMINAL JUSTICE Credit: 4

Course Number: PHMC15051

Grade Level: 11, 12

Prerequisite: Must have good attendance and be on track to graduate

Students enroll in Criminal Justice classes through Fort Scott Community College and are transported to FSCC Miami County Campus in Paola by USD 368 transportation. This program is free for high school students and will take up 2 blocks on your schedule BOTH black and gold days. The program in Criminal Justice is designed to provide interested men and women opportunity for training and information concerning major innovations in police science, courts and techniques of correctional institutions.

HEALTH CAREERS Credit: 1 or 2

Course Number: PHMC307

Grade Level: 11, 12

Prerequisite: Must have good attendance and be on track to graduate.

Students enroll in Allied Health courses through Fort Scott Community College and are transported to FSCC Miami County Campus in Paola by USD 368 transportation. This program is free for high school students and will take up 1 block on your schedule BOTH black and gold days. Good attendance is required. During the fall semester students will have the opportunity to earn the Geriatric Aide (CNA) license. As a CNA, an individual can immediately begin working in long-term and acute care facilities. Other courses in the program may fulfill prerequisites for some nursing programs.

HEATING, VENTILATION & AIR CONDITIONING (HVAC) Credit: 4

Course Number: PHMC307

Grade Level: 11, 12

Prerequisite: Must have good attendance and be on track to graduate.

Students enroll in HVAC classes through Neosho County Community College and are transported to Garnett by USD 368 transportation. This program will take up 2 blocks on your schedule BOTH black and gold days. Earn NCCER HVAC Core, Level 1, Level 2, EPA 608 Certification, and OSHA 10 certifications while in high school. There is no cost to this college level program. Good attendance is required. Students completing this program may continue coursework at Neosho CC or elsewhere, enter the workforce and/or an apprenticeship program.

COLLEGE WELDING **Credit: 4**

Course Number: PHMC13207

COLLEGE
STEM

Grade Level: 11, 12

Prerequisite 1: PHS Welding 1 or permission through PHS Student Services office

Prerequisite 2: Must have good attendance and be on track to graduate.

Students enroll in Welding classes through either Neosho Community College or Fort Scott Community College. Students are transported by USD 368 transportation to either Garnett (for welding through Neosho Community College) or to the FSCC Miami County Campus in Paola (for welding through FSCC). This program is free to high school students and will take up 2 blocks on your schedule BOTH black and gold days. Good attendance is required. This program provides comprehensive, hands-on training in welding and students can earn industry recognized credentials such as the American Welding Society Structural Certification D1.1. These credentials are entered into a national registry and are available to contractors. Students may choose to continue their education at a number of institutions or an apprenticeship program.

OTHER COURSES

Course	Cr	9	10	11	12	NCAA
Achieve	1	X	X	X	X	
ACT Preparation	.5		X	X	X	
Elementary Office Assistant	1			X	X	
Gifted Education	.5/1	X	X	X	X	
Teacher Aide/Office Aide/Library Aide	.25			X	X	

ACHIEVE Credit: 1

Course Number: PHMC100
Grade Level: 9, 10, 11, 12
Prerequisite: None
R – Course may be repeated

Achieve is a study skills type course designed to provide students with the assistance they need to successfully complete their coursework. Students may receive help in one or more subjects. Selection for this class is based on available and need for remedial assistance.

ACT PREPARATION Credit: .5

Course Number: PHMC22001
Grade Level: 10, 11, 12
Prerequisite: None

Students will be placed through many exercises and tests to simulate the ACT. In this class, students will use a program called “36 University” along with other resources to strengthen and develop student-performance in each category of the ACT. By the end of the semester, students should see an improvement in one or more of the ACT categories and in turn, raise their composite score. As an elective course, students have chosen to take this course, which means they are taking this class with intent to improve their ACT score. Students will get only what they put into this ACT Preparation course.

ELEMENTARY OFFICE ASSISTANT Credit: 1

Course Number: PHMC12004
Grade Level: 11, 12
Prerequisite: Must have 2.5 or higher GPA and complete application

This job involves assisting with office type tasks in an elementary school. Elementary office assistants gain basic office skills to enable them to work in an office setting upon graduation. Expectations include; greeting public and handling simple requests in a positive manner, answering phones, taking and delivering messages, copying, filing and other basic office tasks as requested. Office assistants are required to have regular and prompt

attendance, dress appropriately for elementary school settings and understand and respect confidentiality.

GIFTED EDUCATION Credit: .5 or 1

Course Number: PHSPGI101
Grade Level: 9, 10, 11, 12
Prerequisite: Student must have a Gifted Individual Education Plan (IEP) on file

Students will develop creative and critical thinking skills. A portion of class time will be set aside for students to pursue goals based on the needs and interests of the student. Lessons will include a variety of new learning experiences along with challenging and creative academic activities. Preparation for post-secondary education will be a primary focus with the development of test taking skills in relation to college entrance exams. Further development of student leadership skills will be a priority. Students may decide to enroll for either a semester or full year.

TEACHER/OFFICE/LIBRARY AIDE Credit: .25

Course Number: PHMC22995
Grade Level: 11, 12
Prerequisite: Must have 2.5 or higher GPA and complete application

Students are assigned to their teacher, the office, or counselor's office for one block, black or gold. They are responsible for completing designated tasks. Students who perform unsatisfactorily will be removed from the class and will not earn credit.