Elective Descriptions 2025-2026

AGRICULTURE

MRS. DENTON, MR. LINEBERGER, AND MR. DEKLE

Basic Agriculture

▶ This course introduces the major areas of scientific agriculture production and research; presents problem solving lessons and introductory skills and knowledge in agriculture science and agri-related technologies. Through this course, students shall become oriented to the comprehensive program of agriculture education and learn to work safely in the agriculture lab and work sites. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities. The course emphasis is "learning by doing."

UPPER-LEVEL COURSES – TAKEN AFTER BASIC AG SCIENCE

- NURSERY AND LANDSCAPING
- HORTICULTURE
- AG MECHANICS 1
- AG MECHANICS 2
- ANIMAL PRODUCTION
- ANIMAL SCIENCE TECHNOLOGY

ART

MRS. WALKER

Art Comp 1

► This class is the introductory class for the art pathway. In this class we explore various mediums and artist styles. Students must take and pass both semesters before taking any other art class.

UPPER-LEVEL COURSES TAKEN AFTER INTRODUCTION TO ART:

▶ Drawing/Painting - This class breaks down various drawing and painting mediums. Students will explore various concepts and learn how to think outside of the box. Drawing will be completed 1st semester and painting will be completed 2nd semester. This class is highly recommended for students who are interested in taking AP Art and Design.

▶ Fibers - This class explores all mediums that deal with fibrous materials, such as crochet, embroidery, sewing, basket weaving, and more!

▶ Ceramics - This class explores the world of pottery. Students will learn the 3 basic hand building techniques and will be challenged to create various sculptures.

Air Force JROTC

Chief Spears and Col. Alford

AFJROTC

▶ Air Force Junior Reserve Officer Training Corps (JROTC) is an elective focused on building better citizens through leadership and character. The Air Force JROTC curriculum is composed of physical training, marching, Aerospace Science, orienteering, drones, and rocketry. There are also JROTC-specific extra-curricular teams like Raiders, Color Guard, Drill Team, Orienteering, Drones, Rocketry. Air Force JROTC is not a recruiting program and students are under no obligation to join the military.

UPPER-LEVEL COURSES TO BE TAKEN AFTER FIRST YEAR OF JROTC:

Courses will be rotated every three years:

Aviation History

Flight Science

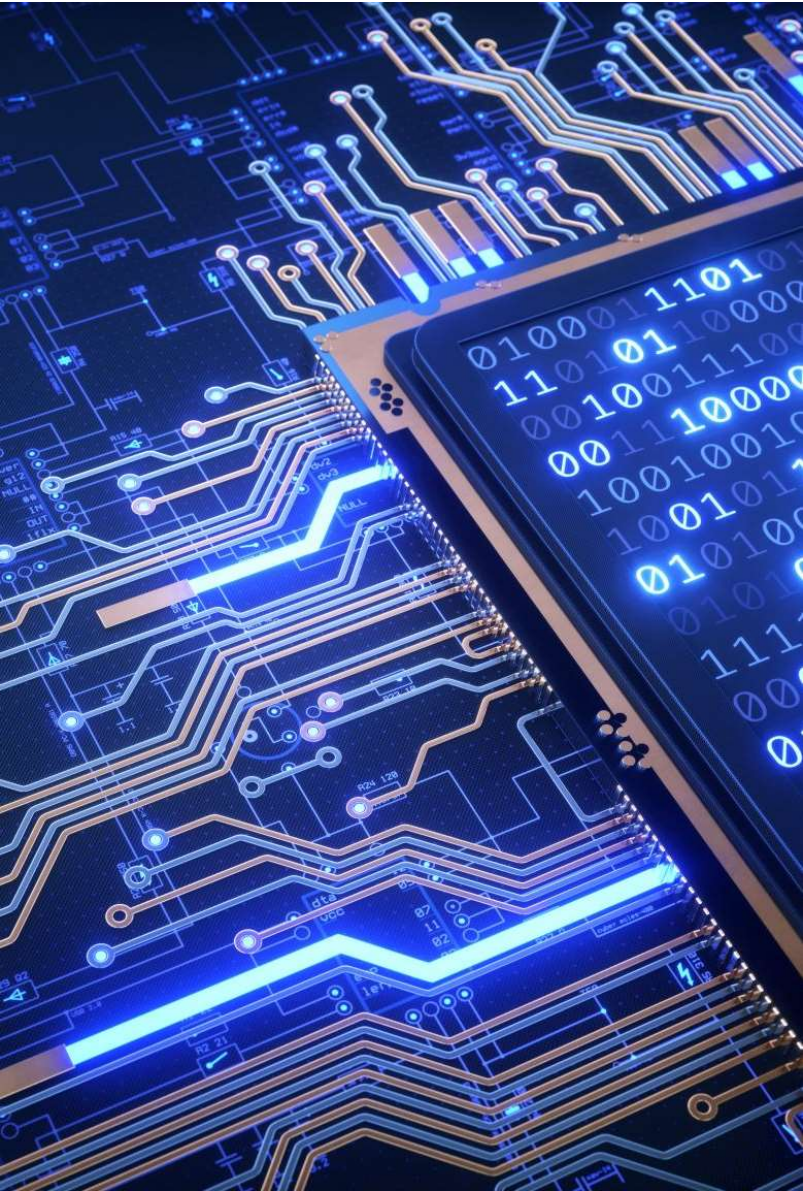Exploring Space

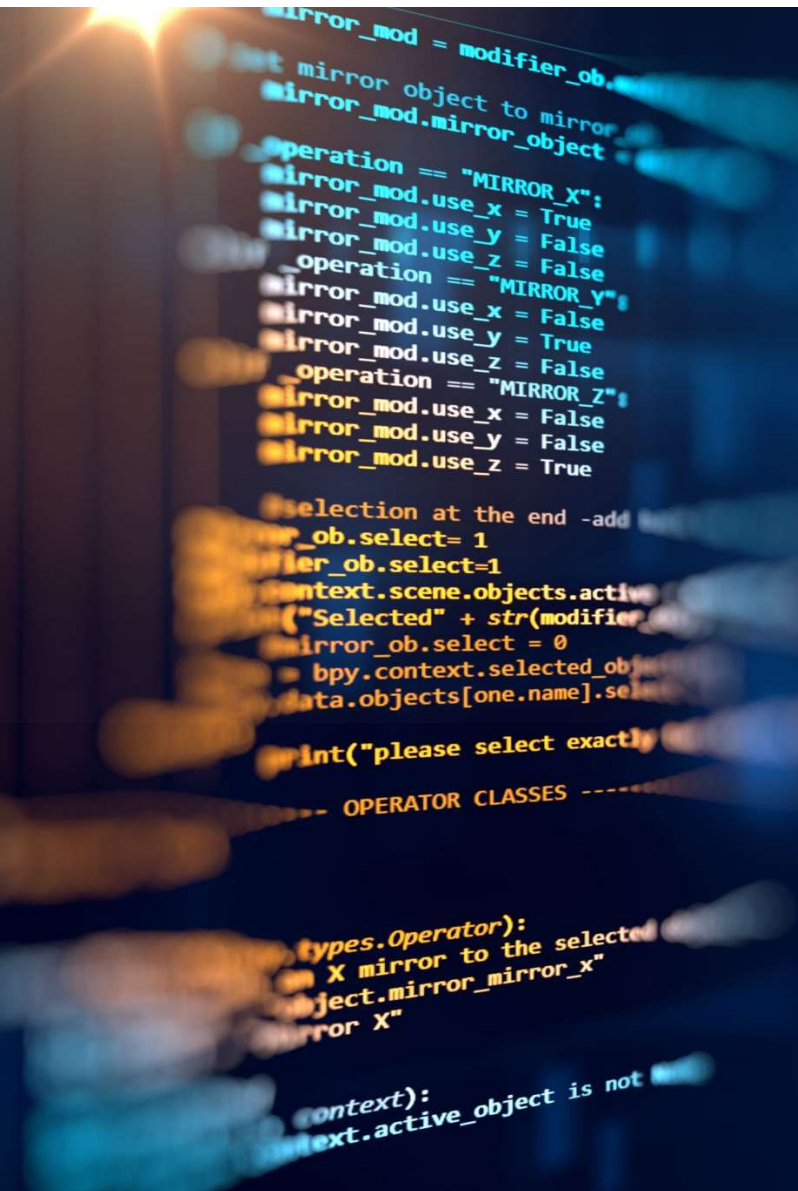Corp. Management (Senior cadets only)

Music

Mrs. Dumas

Chorus / Piano/AP Music Theory

▶ There are three types of classes offered through the chorus program. They are: Chorus, Piano, and AP Music Theory. Piano classes are for self-motivated students who understand the importance of daily practice to build skills. No previous experience is necessary. Chorus is open to all students who enjoy singing. We have three choirs: Men's Choir, Beginning Women and Advanced Women. Men's choir is open to all guys, regardless of experience level. Girls who want to be a part of the advanced chorus need to audition with Mrs. Dumas. Beginning women's chorus is open to all girls regardless of experience level. For information on AP Music theory, see Mrs. Dumas in Room 706.
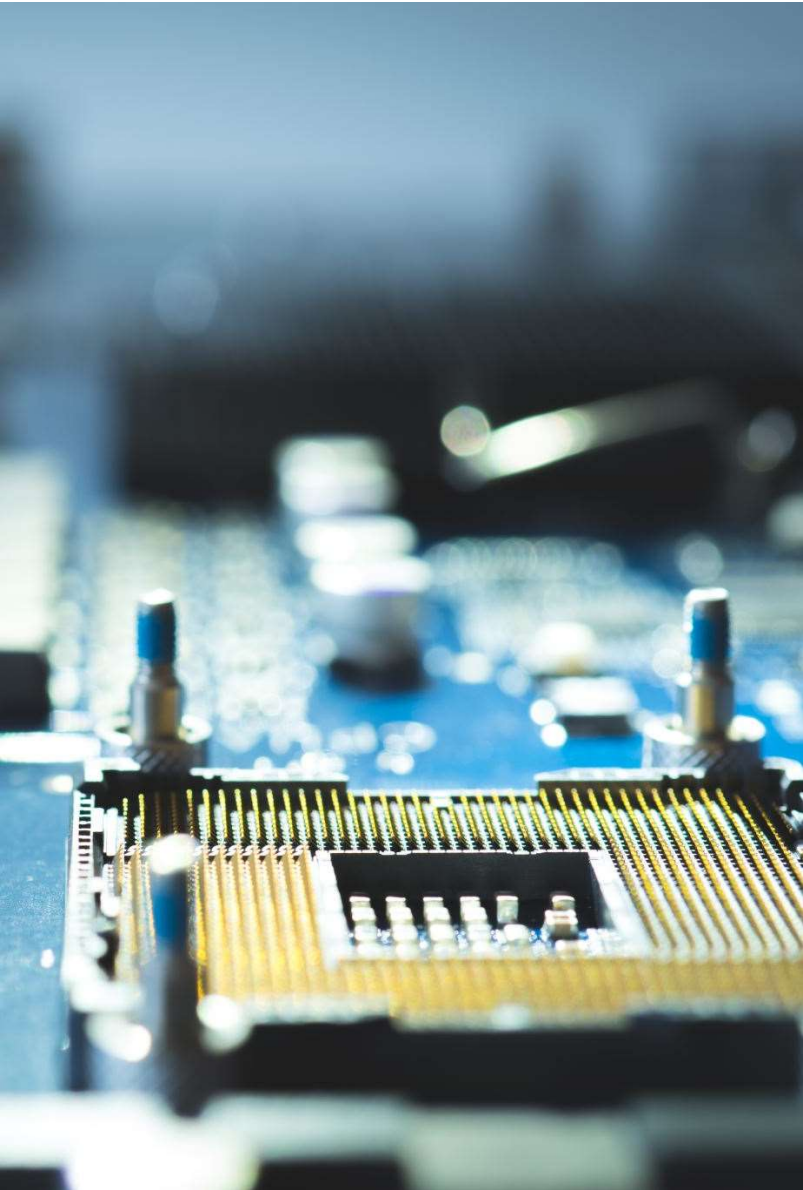
Computer Science

Mr. Dunbar
Mrs. Arnold

Introduction to Software Technology

▶ Computer Science focuses on having students learn what it means to program. By the end of the classes, students will know how to code in various languages (Java/Python/JavaScript/HTML/CSS at minimum) and build a strong foundation towards a potential computer science or engineering career. Students will also learn the basics of graphic design and animation to assist in the creation of the games and applications that will be developed in the three courses.

Classes taken after Intro to Software Technology:

▶ Computer Science Principles

▶ AP Computer Science

Foreign Language

Spanish –Mrs. Sendek, Mrs. Dubuc, Mrs. Smith, and
Mrs. Diaz

French – Mrs. Caulley

Spanish 1

Foreign Language is a great way to learn about other cultures, and it teaches you how to communicate in a whole new way. It is not required for graduation but is necessary if you are attending a four-year college. Spanish/French 1 teaches the basics, and Spanish/French 2 is a more rigorous course. Both are factored into a student's HOPE grade point average.

French 1

Bonjour! French 1 is an introduction to the French language and culture. Expect to practice basic French speaking skills, reading comprehension skills, as well as listening comprehension skills in the target language. French 1 is challenging but fun if you are ready to learn. It is the first building block to proficiency in communicating and understanding French. Be prepared to memorize vocabulary lists and understand basic French grammar. "Entre Cultures" is the curriculum we use at PHS. A bientot!

Latin 1

Latin is offered off campus at the Houston College and Career Academy.

In Latin I, students begin acquiring reading skills in Latin as well as strengthening their English reading and vocabulary skills through vocabulary building and analyzing sentence structure. Through the reading selections and class discussions, students learn about the daily lives of the Romans and make comparisons relevant to today's society. Although students do not conduct face-to-face conversations in Latin, they may use Latin orally to initiate and respond to simple statements and commands as well as read Latin aloud. Elementary writing tasks also build a bridge to understanding the written word.

Courses taken after Spanish, French, and Latin 1

- Spanish 2
- Spanish 3
- Spanish 4
- French 2
- French 3
- French 4
  - Latin 2

Theater

Mr. Sendek

Theater Arts Fundamentals

This course serves as an introduction to the theatre arts. Students investigate theatre as a whole by exploring the techniques and origins of a wide variety of theatre arts in various cultures and periods

Technical Theater 1

This introductory course explores the definition, design, and use of technical elements associated with theatre sets, props, costumes, makeup, lights, and sound.

Dramatic Writing

This course applies skills to culminate in creating and developing dramatic writing for theatrical media with special emphasis on film and television. Includes development of "writerly stance" by reading, viewing, and analyzing texts and visual media from a writer's point of view, with focus on understanding the construction process and including the application of conventions of standard English grammar and usage.

Classes taken after Theater Arts Fundamentals/Technical Theater 1:

Acting 1

Dramatic Acting 1- Must audition for this course

Technical Theater 2

Band

Mr. Ingram

Band Continued

Mr. Ingram will audition any student interested in band and place them in the correct course: Intermediate Band, Advanced Band, or Mastery Band. Students are expected to know the basics of playing an instrument. While the majority of students are in the award-winning Panther Regiment Marching Band, it is not a required component of band class. In the spring, Concert band begins and each year students will re-audition for a band class.

Food, Nutrition, Wellness

Mrs. Quick

Food, Nutrition, and Wellness:

This is the foundational level 1 course in the nutrition and food science pathway. The focus of the course is centered on healthy food and lifestyle choices. Students will investigate the interrelationship of food, nutrition and wellness to promote good health.

Courses to follow Food, Nutrition, & Wellness

<u>Food for Life</u> is an advanced level 2 course in food and nutrition that addresses the variation in nutritional needs at specific stages of the human life cycle: lactation, infancy, childhood, adolescence, and adulthood.

<u>Food science</u> is a level 3 course that integrates many branches of science and relies on the application of the rapid advances in technology to expand and improve the food supply. Students will evaluate the effects of processing, preparation, and storage on the quality, safety, wholesomeness, and nutritive value of foods.

Early Childhood Education
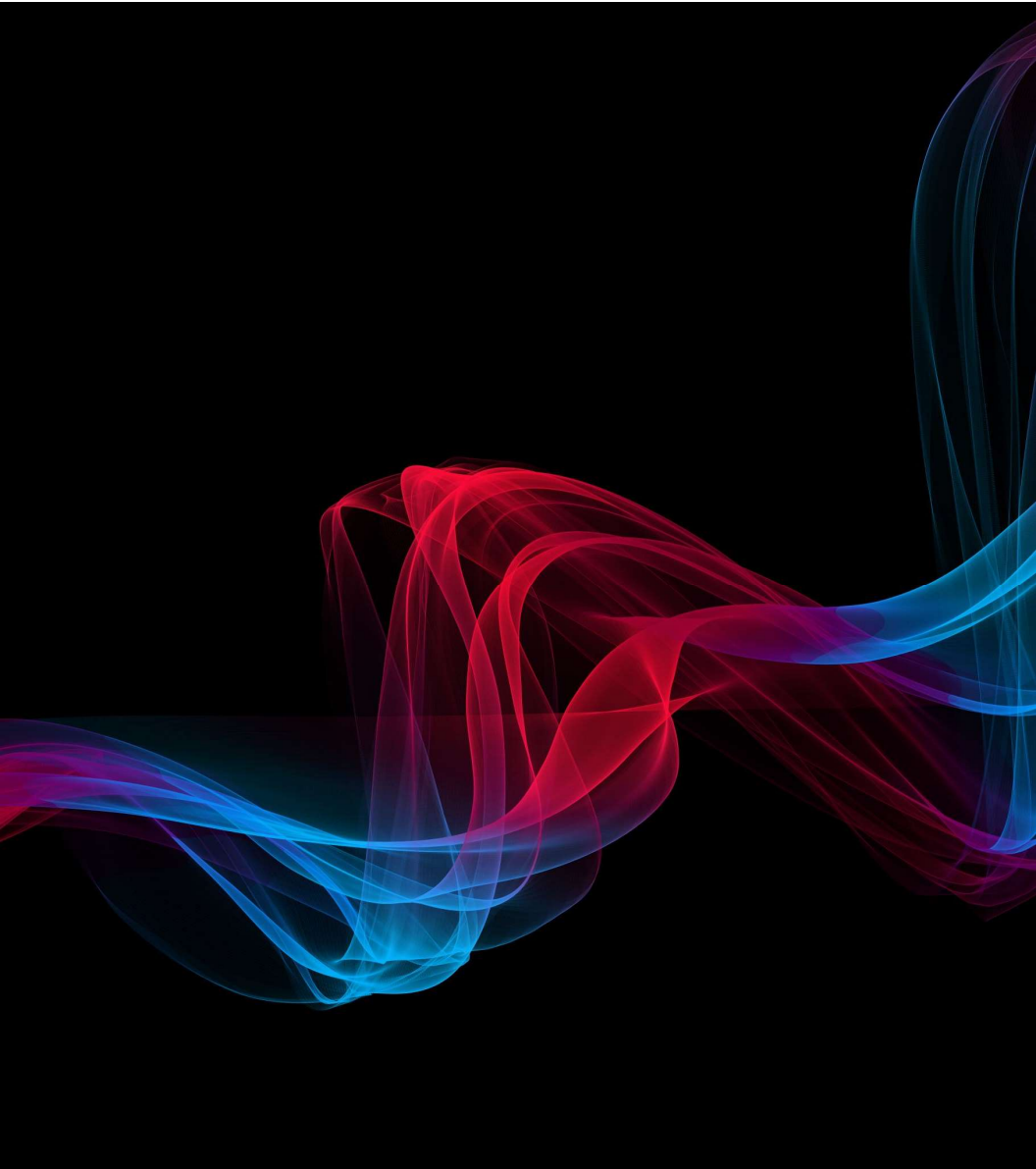
Mrs. Beaumarchais

Early Childhood Education 1

- Early Childhood Education addresses the knowledge associated with optimal growth and development of infants and children. Topics addressed include principles of physical, emotional, social, cognitive, and moral development; human needs across the ages and stages of childhood; impacts of family and societal crisis on the development of the child; and career decisions. Mastery of standards through project-based learning, and FCCLA leadership development activities will provide students with a competitive edge for the education marketplace and/or a post-secondary institution.

Courses taken after Early Childhood Education 1

▶ Early Childhood Education 2

▶ Early Childhood Education 3

Graphic Design

Mr. Andrews and

Mrs. Arnold

Introduction to Graphic Design

- The Graphics and Design course provides students with the processes involved in the technologies of printing, publishing, packaging, electronic imaging, and their allied industries. In addition, the Graphics and Design course offers a range of cognitive skills, aesthetics, and crafts that includes typography, visual arts, and page layout.

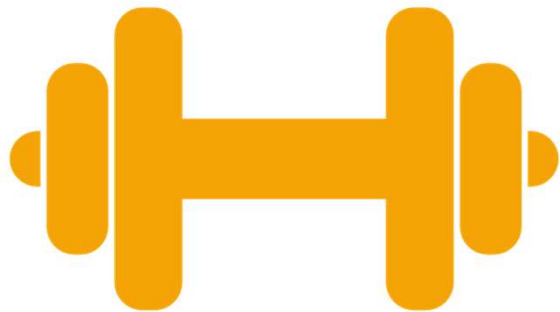Courses to follow
Introduction to
Graphic Design

▶ Graphic Design and Production

▶ Advanced Graphic

Output Processes

Weight Training/ General PE

VARIOUS STAFF AT PHS

Weight Training

▶ This course will include information on proper weight training techniques, principles of weight training, nutrition as it relates to weight training, cardiovascular training, proper stretching and warm-up techniques, and overall weight room safety and etiquette.

Weight Training Continued

Weight training students will be divided into different courses based upon which sport they play at PHS. Please write on your elective registration form weight training, then the sport you play AT PHS. If you do not play a sport but would like weight training, please write weight training – No sport.

General PE

▶ Introduces skills, strategies and rules associated with team sports such as basketball, volleyball, soccer, softball, and team handball and flag football.

Extra academic courses:

▶A student is welcome to register for extra academic courses in place of electives if they'd like.

Upperclassmen

▶ You will be given an opportunity to chose four electives and four alternates for the 2025-2026 school year during Panther Period on February 11. Please take your choices seriously. You will be placed in the introductory course for a pathway if you have not successfully completed that course. Unfortunately, due to student demand, we cannot guarantee your first three choices will be available.