SHALER AREA HIGH SCHOOL COURSE DESCRIPTION BOOK HIGHLIGHTS

2024-2025 SY

Prepared by: Thomas M. Misko - High School Assistant Principal

## Allegheny County Fire Academy:

* New Course Offering:
  + Essentials of Firefighting
    - In partnership with the Allegheny County Fire Academy, Essentials of Firefighting is offered to students interested in serving their communities within the volunteer fire service by learning entry level fire training, CPR, and first aid.
    - Students have potential to earn industry-based credentials for completing Essentials of Firefighting Module 1, Module 2, Module 3, Haz-Mat, and CPR as well as scholarship opportunities through CCAC's FireVest program.

## Community College of Beaver County:

* Dual Enrollment Offering: o Aviation Academy
* Students in grades 11 and 12 at participating school districts have the opportunity to spend a portion of their high school day on a CCBC campus preparing for professional pilot, air traffic control, or aerospace management careers. Students who devote 2 years to this program can graduate from high school with up to 28 college credits towards their associate degree.

## English Language Arts:

* Course Offering Adjustment:
  + Offer Drama/Theatre 2 and close Stage Craft (Approved in 19-20 SY)

## Family Consumer Science:

* College in High School:
  + Advanced Preschool Lab has been approved for College in High School, EC200: Child Development Birth to 5, through Carlow University

## Health and Physical Education:

* Course Elimination:
  + Physical Education 10-12
  + Advanced Physical Education
* New Course Offering:
  + Lifetime Activities
    - Pickleball, Tennis, Badminton, Table Tennis, Disc Golf, Mountain Biking, Volleyball
  + Sports Performance
    - Strength and Conditioning Course
  + Team Sports
    - Football, Soccer, Handball, Basketball, Volleyball, Disc Golf

# Mathematics:

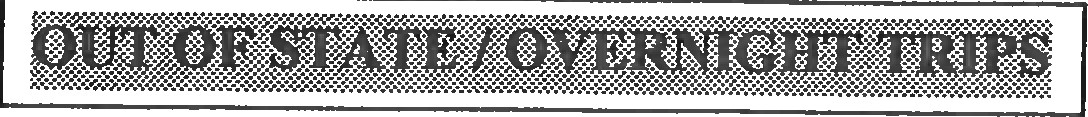
* Course Offering Adjustment:
  + Rename Algebra 1 Fundamentals
    - Essentials of Algebra 1
* Course Elimination:
  + Honors Calculus - CHS
    - Honors Calculus - CHS and AP Calculus AB/CHS covers same University of Pittsburgh curriculum, Math 220, while preparing for the AP exam

# Science:

* Course Offering Adjustment:
  + Honors Organic Chemistry from 1.5 credits to 1 credit

# Social Studies:

* New Course Offering:
  + Advanced Topics in Psychology
    - Advanced Topics in Psychology delves deeper into the intricacies of human behavior, cognition, and mental processes. The course is designed for students who have a keen interest in furthering their study of psychology and exploring more advanced concepts and applications.



### SHALERAREAIDGHSCHOOL

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Activities/ Athletic Director

#### Principal

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Superintendent