Dr. Weidenbaugh - Spring Ford High School
9th Grade Center Principal

House Office - Class of 2024
Mr. Reigner – House Principal
Mr. Murlless – Counselor (A-L)
Mrs. Beideman – Counselor (M-Z)
Mrs. Valenteen – Guidance Secretary
Ms. Henry – House Secretary
Transition

✔ More independence, choices and responsibility

✔ Greater teacher expectations (expect 1-2 hours of homework daily)

✔ Earn credits toward graduation (each year counts)

✔ No daily SSS
Goal of Spring-Ford Learning:
Maximize student engagement and increase differentiation through the use of technology.

The instruction of standards and skills (curriculum) is enhanced and individualized by using technology.

We are meeting individual student needs.
- Teachers use technology to teach curriculum as a seamless part of solid instructional practice, engaging students and meeting their individual needs. Good instruction is at the core of the program.

- Students embracing technology integration as easily in the classroom as they do outside of it, with increased engagement in learning, knowledge, and 21st century skills.
Laptop Deployment Overview

<table>
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<th>Questions and Answers</th>
<th>Devices and Digital Communication</th>
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<tr>
<td>• Yearly Tech Fee</td>
<td>• Policies:</td>
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<td>• SchoolPay – Online payment method</td>
<td>– 815 Acceptable Use of Electronic Communications</td>
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<tr>
<td>• Website</td>
<td>– 815.1 District Issued Laptop/Devices</td>
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<td>• Deployment –</td>
<td>• Laptop Agreement Forms:</td>
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<tr>
<td>– August 17 &amp; 18</td>
<td>– Acceptable Use Policy</td>
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<td>– Student Computer Equipment Acceptance</td>
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Honor Roll

**Distinguished Honor Roll**
- A student must earn a 95% or above GPA (no rounding or added weight)
- All A’s in major subjects
- No more than one B in a minor subject

**Honor Roll**
- A student must earn a 90% or above GPA (no rounding or added weight)
- All grades of major and minor subjects must be A’s or B’s.
Important Facts

• Students need 22 credits to graduate
• All classes are included in calculation of GPA
• Midterms and final exams each count as 10% of the final grade
• Extra-Curricular eligibility – students must have a minimum of 70% in at least 4 major subjects
• Summer School – minimum grade of 60% to enroll with no more than 25 days absent
## Graduation Requirements

<table>
<thead>
<tr>
<th>English</th>
<th>History</th>
<th>Math</th>
<th>Science</th>
<th>Electives</th>
<th>Health</th>
<th>P.E.</th>
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## Annual Requirements

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<th>English</th>
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<tr>
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- 5 major courses/2 minors/P.E.
- 6 major courses/P.E.
- Western Center Students 4 majors/health & PE
PA Keystone Graduation Requirements

1. Algebra I
2. Biology
3. Literature

Multiple Pathways to Proficiency
Spring-Ford Area High School

A Chance to be in the Spotlight!

Spring Musical auditions will be held on Wednesday, November 29th in the 10-12 Center Auditorium.

Read more

Western Montgomery Career & Tech Center Invite

Explore offerings at the Western Montgomery Career & Technology Center on Thursday, November 29th. View the programs, talk with instructors and leave with valuable information! Click here for details.

Read more
## Sample Schedule

<table>
<thead>
<tr>
<th>Semester</th>
<th>D1</th>
<th>D2</th>
<th>D3</th>
<th>D4</th>
<th>D5</th>
<th>D6</th>
<th>Trm Bldg</th>
<th>Room</th>
<th>Course/Cls</th>
<th>Course Description</th>
<th>Teacher</th>
<th>Credits</th>
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<td>YR 035</td>
<td>9112</td>
<td>N433 /09</td>
<td>Spanish II</td>
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<td>YR 035</td>
<td>9406</td>
<td>N108 /05</td>
<td>US History to 1900/Mnr</td>
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<td>YR 035</td>
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<td>N001 /02</td>
<td>Foundations Art</td>
<td>Culp</td>
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| 4         | 4E | 4E | 4E | 4E | 4E | 4E | YR 035   | 9CARE | N001 /01  | ///// Lunch \\\
| 4E        | 4E | 4E | 4E | 4E | 4E | 4E | YR 035   | 9411 | N211 /01   | Algebra I         | Soloy    | .500    |
| 4E        | 4E | 4E | 4E | 4E | 4E | 4E | YR 035   | 9411 | N211 /01   | Algebra I         | McDonough | .500    |
| 5C        | 5C | 5C | 5C | 5C | 5C | 5C | YNE 035  | 9GYM | N320 /712 | Physical Education/Mnr | Keeley   | .200    |
| 5C        |    |    |    |    |    |    | YR 035   | 9102 | NSTDY /722 | --- Study Hall --- | McCook    |         |
| 5C        |    |    |    |    |    |    | YR 035   | 9101 | NSTDY /741 | --- Study Hall --- | Rabinowitz |         |
| 5C        |    |    |    |    |    |    | YR 035   | 9102 | NSTDY /752 | --- Study Hall --- | McCook    |         |
| 5C        |    |    |    |    |    |    | YR 035   | 9101 | NSTDY /761 | --- Study Hall --- | Rabinowitz |         |
| 6         | 6  | 6  | 6  | 6  | 6  | 6  | YR 035   | 9102 | N310 /16  | Earth Science     | McCook    | .500    |
| 7         | 7  | 7  | 7  | 7  | 7  | 7  | YR 035   | 9403 | N020 /03  | English 9/Mnr     | Quinby    | .500    |
Honors Courses

Require:
• Superior ability
• History of advanced achievement in the subject area
• Self-motivation and strong work ethic
• Ability to meet rigorous course expectations
• Teacher recommendation and pre-requisites

* Weighted 5% in calculation of GPA for grades above 70% due to extra rigor

Be Realistic!
Major Course Options

- **English**
  - English 9
  - English 9 (Honors)

- **History**
  - US History & the Global World
  - US History & the Global World (Honors)
  - AP Human Geography

- **Math**
  - Algebra I
  - Honors Geometry
  - Honors Algebra II

- **Science**
  - Earth Science
  - Earth Science (Honors)
  - Biology (Honors)
AP Human Geography – Application Required

• History course available for the Arcadia’s Global Studies Certificate Program.
• Students will learn how humans interact with the earth and the consequences of those actions.
• Study patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface.
• **Prerequisite:** 95% in the previous year of social studies and teacher recommendation.

* Weighted 7% in calculation of GPA for grades above 70% due to extra rigor.
Global Studies Program

• Honors level program with an emphasis on history, government and world language.
• Run through a partnership with Arcadia University and our sister school in Ireland & Germany.
• Unique learning experiences via distance learning and dual enrollment with Arcadia University.
• For more information please refer to the course selection book description.
Electives for 9th Grade

Art
Business
English (Affiliated)
Family and Consumer Science
Music
Technology & Engineering Education

Project Lead The Way - a nationally recognized pre-engineering STEM curriculum focusing on the application of math and science skills.

World Language
Art Electives

Foundations Art I Major

• Starting point for ALL high school art major classes. All ability levels are welcome, beginners will improve and artistic students will be challenged.

• Projects include: Drawing, Ceramics, Silk Screen Printing, Pen & Ink, Pastel Painting, and Color and Design projects.

• Must take in 9th grade if you want to take up to Art IV or AP Studio Art major in high school.
Art Electives

Studio Art Basics Minor

• Projects include: Drawing, Pastel Painting, Ceramics, Pen & Ink, Sculpture and Color & Design projects.
Art Electives

Intro to Ceramics Minor

- Coil Pottery
- Slab Construction
- Tile Carving
- Sculpture
Art Electives

**Intro to Digital Design**
- ½ credit – Minor class
- Digital photography only.
- Course includes camera basics and photo composition, photo manipulation with Photoshop software, design layout and desktop publishing.
- Offered in grades 9 - 12
Business/Technology Electives:

**Minors**

- Computer Science I (Prerequisite Involved)
  - Introduction to computer programming through Visual Basic language. The students learn to create programs by manipulating visual objects contained in the language. Prerequisite: Algebra I or Concurrent Algebra I with Advanced 7th Gr. PSSA

- Introduction to Microsoft Office
  - Introduces you to the basic tools of Microsoft Word, Excel, Access, Publisher, and PowerPoint
Business/Technology Electives

Majors

• Personal Finance
  – Introduction into savings and checking accounts, investing, banking, stocks and many other financial topics
English Electives

• Public Speaking and Debate
  – Focuses on the key elements and best practices of public speaking
Family & Consumer Science Electives

FCS Major
- Food & Nutrition
- Sewing
- Child Development
Family & Consumer Science Electives

FCS Minor
- Sewing
- Food & Nutrition
Family & Consumer Science Electives

Child Development-Infancy

- Development of children birth to 1 year old
- Parenting skills
Family & Consumer Science Electives

Sewing/Design/& Crafts:
• Clothing construction, skills and techniques
• Craft options
Music Electives

• Marching Band
• Freshman Concert Band & instrumental music (non-marching) *minors
• Chorus *minor
• Orchestra *minor
Technology & Engineering Education Electives

Materials Manufacturing I

- ½ credit – Minor class
- Students focus on how industrial materials such as wood and plastic are manipulated into useful consumer products.
- Students will learn the safe and proper use of hand tools and machines.
- Computer aided drafting (CAD) software and computer numerical control (CNC) equipment will be introduced.

https://vimeo.com/198704465
Technology & Engineering Education Electives

Technology Systems I

- ½ credit – Minor class
- Hands on problem solving will be required to fabricate several different types of projects.
- Learning the proper and safe use of hand tools and machines will be an important part of this class.
- Projects include: Hydraulic arm, Electric powered vehicles, Magnetic levitation, Crash testing, CAD drawing...

https://vimeo.com/198704579
Introduction to Engineering Design - Honors

- The entry level STEM class in our certified Project Lead The Way curriculum.
- Coursework includes – proper documentation, problem solving skills, research and development, prototyping, design testing and team collaboration.
- Heavy concentration of 3D modeling design using CAD (Computer Aided Drafting)
- *Students must have earned a final grade of B or above in Algebra 1 and passed the Algebra Keystone Exam.*
Advanced PLTW courses

- Principles of Engineering
- Digital Electronics
- Civil Engineering & Architecture
World Language

- French II
- Spanish I
- Spanish II
- German I
<table>
<thead>
<tr>
<th>Western Montgomery Career &amp; Technical Center 9th Grade Cluster Program</th>
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<tr>
<td><strong>Automotive technology</strong></td>
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<tr>
<td><strong>Advanced Manufacturing</strong></td>
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<tr>
<td><strong>Carpentry</strong></td>
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<tr>
<td><strong>Collision Repair</strong></td>
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<tr>
<td><strong>Commercial Art</strong></td>
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<tr>
<td><strong>Computer Information Systems</strong></td>
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<tr>
<td><strong>Cosmetology</strong></td>
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Potential College Athletes:

• There are specific courses, grade and testing requirements for students who are interested in playing NCAA Division I or Division II sports in college.

• Refer to NCAA.org and our online Course Book for details.

• Keep your School Counselor aware of your desire to play in college to be sure you are on the right track. Reference our website for NCAA tracking form.
Future Planning Center

- Future Planning Center (FPC)
- Mrs. Benner & Mrs. Sussman (College & Career Advisors)

  All students will visit the FPC during February of your Sophomore year.

- Parent appointments will be available starting the spring semester of student’s Junior year.

- **Smart Futures** — Post secondary planning program that will be introduced during the student’s Freshman year.
A successful student:

• Uses organizational tools to keep track of due dates and responsibilities. This may take some trial and error.
• Communicates with teachers and counselor when there is a questions or concerns – the sooner the better.
• Surrounds him/herself with good people that are staying focused and working hard.
• Takes the time to try new things. Gets involved.
• Fine tunes study habits. This may take some time, but stay determined.
• Maintains balance between academic, social and extracurricular life.
• Attends and completes homework 😊
High School Counselors’ Role:

- We enhance the learning process, promote achievement, foster positive social skills and aid in transitioning our students to post secondary life.
- We strongly encourage open communication --parent/teacher/counselor/student

Supportive measures are in place and include:
- Daily Morning Tutoring, Student Assistance Program, Resiliency Training, Peer Mentorship
Course Selection Timeline

• Thursday, January 16 – Distribution of forms
• Friday, January 17 – Teachers’ recommendations start
• Parents should review selections and sign course selection sheet.
• Friday, January 31 Course Forms to Homeroom teacher.
• March 9-13 Overrides – Contact Current Counselor