

# *Hopewell High School*

2020-2021  
SCHEDULING  
INFORMATION



# IT IS YOUR JOB! WE CAN HELP!

## YOU NEED TO:

- ▶ Read through the Curriculum Guide. IT IS ONLINE – stop at office if you must have a paper copy!
- ▶ KNOW WHAT YOU WANT TO PICK
- ▶ WHAT DO YOU LIKE? WHAT DO YOU NEED FOR YOUR FUTURE?
- ▶ Talk with your Parents and Guardians
- ▶ Talk with your teachers and counselors if you have questions.
- ▶ Ask questions if you have them.
- ▶ Power point posted on HHS website!

All Grades

# “the “core” classes you need”

- ▶ No matter what your path is you will need:
  - ▶ 4 years of English
  - ▶ 4 years of Social Studies
  - ▶ 3 years of Science – may take more
  - ▶ 3 years of Math – may take more
- ▶ Phys Ed – 1 semester each year – 2 credits
- ▶ ½ credit of Health (10<sup>th</sup> grade)
- ▶ ½ credit Digital Awareness Grade 9

# The Process

- ▶ Your teachers will recommend your core classes (e.g., English, Social Science, Math, Science)
- ▶ These courses will be input by the teacher through their gradebook.
- ▶ Upper level science and math electives may need to be entered manually.
- ▶ Some electives (like Languages Levels 2-4) should have a teacher recommendation; most electives do not require teacher sign off.
- ▶ When you pick your electives, make sure you meet the prerequisites.
- ▶ Fill your schedule. **IF YOU ARE HERE ALL DAY AT LEAST 7 CREDITS!**
- ▶ Choose classes that interest you, meet your needs, prepare you for college!

# The Process

- ▶ Most core subjects input by teachers. AP sciences should be written in and scheduled in computer.
- ▶ Administratively, we will work on building and creating schedules through out the spring.
- ▶ If you have questions or think something should change talk with your counselor and teachers!
- ▶ Students should have tentative schedule prior to close of school.

# What is a credit?

1 CREDIT IS AWARDED FOR A COURSE THAT MEETS EVERYDAY FOR THE WHOLE YEAR

1/2 CREDIT IS AWARDED FOR A COURSE THAT MEETS EVERYDAY FOR A SEMESTER

# The number of credits taken per year:

- ▶ 8 credits = no study halls plus lunch
- ▶ 7 credits = 1 period of study hall

## GRADUATION REQUIREMENTS

### Class of 2022 and beyond



#### Purpose:

It shall be the policy of the board to acknowledge each student's successful completion of the instructional program appropriate to the student's interests and needs by the awarding of a diploma or certificate at fitting graduation ceremonies.

#### Authority:

The board shall award a regular high school diploma to every student enrolled in the district who meets the requirements of graduation established by this board.

Twenty Five (25) units of credit in grades 9, 10, 11, and 12 shall be required for graduation for all students and shall include the following:

- Four units of English credit
- Four units of social studies
- Three units of mathematics
- Three units of science
- Students may select additional credits of English, Social Studies, Math or Science.
- Physical education shall be taken at least one semester in each grade (9, 10, 11, and 12) at .5 credits per semester.



## Grade 8 coming to Grade 9 Info

- Health education: Grade 10 (.5 credits)
- Digital Awareness: A course addressing understanding the need to create a positive digital footprint and the appropriate use of technology. Grade 9 (.5 Credits)
- Electives shall make up the additional necessary units.
- A student may select elective units from other subject offerings, including approved vocation education courses. However, he or she should make sure that his or her choice will contribute to his or her preparation for employment or for admission to college, as well as satisfaction of personal and cultural needs and the required twenty five credits for graduation.
- All students must register for at least seven credits including Physical Education per academic year. The building principal must approve any deviation from this requirement.
- Students must meet any Pennsylvania Department of Education required demonstrations of Proficiency.

# Grade 9 Courses

## ▶ Required (5 Credits)

- ▶ Math
- ▶ English
- ▶ Social Studies
- ▶ Intro Science Methods or Honors Bio
- ▶ Digital Awareness = ½ credit
- ▶ PE ½ credit
- ▶ Lunch – No Credit

## ▶ Electives (2-3 credits)

- ▶ Foreign Language
  - ▶ Italian
  - ▶ German
  - ▶ French
  - ▶ Spanish
  - ▶ Latin
- ▶ Business Courses - Multiple
- ▶ Science
  - ▶ Environmental Biology
  - ▶ Astronomy
- ▶ CAD, ART, FCS, Robotics
- ▶ Journalism, Yearbook
- ▶ Band, Jazz, Chorus

Grade 8 coming to Grade 9 Info

## What courses will I be taking as a 9<sup>th</sup> grader?

- ▶ English
- ▶ Social Studies(History)
- ▶ Science
- ▶ Math
- ▶ Digital Awareness ½ credit
- ▶ Physical Education ½ credit
- ▶ If you have an IEP – you will have a Learning Support Period
- ▶ You get to choose other electives! 2 credits

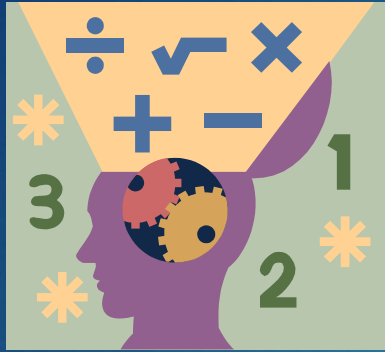


# How will I pick my classes?

- ▶ Your teachers will recommend
  - ▶ your core classes (English, Social Science, Math, Science) and enter them through their gradebook.
- ▶ You get to pick your electives!
  - Electives may be 1 credit for a full year class or a 1/2 credit for a semester class.
- ▶ Please select at least 2 credits of electives.
- ▶ Students will all select a MINIMUM of 7 CREDITS.

# What if I have an IEP?

- ▶ For all students with an IEP --- your IEP Teachers should be consulted to help complete and submit an accurate schedule with input from your IEP Team.



# Grade 9 Math

Grade 8 coming to Grade 9 Info

**COURSES RECOMMENDED BY  
TEACHER**

**Accelerated Geometry 9**

**Algebra 1**

**Algebra 1 A - 2 credits**

**Algebra 1 B - 2 credits**

**(1A and 1B combined = Algebra 1)**

**Math**



# Grade 9 Science

Grade 8 coming to Grade 9 Info

## **COURSES RECOMMENDED BY TEACHER**

Grade 9 = Intro Science Methods  
Accelerated Biology 9

Grade 10 = Biology or Chemistry

Grade 11 = Chemistry or Physics

# Grade 9 Social Studies

Grade 8 coming to Grade 9 Info

## COURSES RECOMMENDED BY TEACHER



Honors US History 1

Academic US History 1

Traditional US History 1

Grade 9 = US History 1

Grade 10 = World Cultures

Grade 11 = US History 2

Grade 12 = POD/Economics





# Grade 9 Language Arts

Grade 8 coming to Grade 9 Info

## COURSES RECOMMENDED BY TEACHER



**Honors English 9**

(summer assignment)

**Academic English 9**

**Traditional English 9**



Grade 9 and 10 General English

Grade 11 American Literature/Composition

Grade 12 British Literature

# Foreign Language Electives at HHS

Grade 8 coming to Grade 9 Info

- ▶ German
- ▶ Spanish
- ▶ Latin
- ▶ Italian
- ▶ French
- ▶ Levels 1-4



All Grades 9-12

# Grade 10 Courses

- ▶ Required (5 Credits)
  - ▶ Math
  - ▶ English – Keystone Literature
  - ▶ Social Studies
  - ▶ Science
    - ▶ Biology Keystone
    - ▶ Chemistry
  - ▶ Health ½ credit
  - ▶ PE ½ credit
  - ▶ Lunch
- ▶ REVIEW COURSE GUIDE FOR SPECIFICS
- ▶ Electives (2-3 Credits)
  - ▶ Foreign Language
    - ▶ Italian
    - ▶ German
    - ▶ French
    - ▶ Spanish
    - ▶ French
  - ▶ Business Computer Courses
  - ▶ Statistics
  - ▶ Science
    - ▶ Environmental Biology
    - ▶ Astronomy
  - ▶ CAD, ART, FCS
  - ▶ Journalism, Yearbook
  - ▶ Band, Jazz, Chorus
  - ▶ Online courses
  - ▶ BCCTC – 3 Credits \*\*\*

# Grade 11 Courses

- ▶ **Required (3 ½ - 4 ½ Credits)**
  - ▶ **Math**
  - ▶ **English**
    - ▶ **Composition**
    - ▶ **Eng 11**
    - ▶ **Keystone Course**
  - ▶ **Social Studies**
  - ▶ **Science**
    - ▶ **Physics**
    - ▶ **AP Physics 1, 2**
    - ▶ **Physical Science 11-12**
  - ▶ **PE ½ credit**
  - ▶ **Lunch**
- ▶ **REVIEW COURSE GUIDE FOR SPECIFICS**
- ▶ **Electives (2 ½ - 4 credits)**
  - ▶ **Foreign Language**
  - ▶ **English Electives**
  - ▶ **SS Electives/ AP 0**
  - ▶ **Business Computer courses**
  - ▶ **Social Studies**
  - ▶ **Science Electives**
    - ▶ **Programming**
    - ▶ **AP Sciences**
    - ▶ **Env. Biology**
    - ▶ **Astronomy**
  - ▶ **CAD, ART, FCS**
  - ▶ **Journalism, Yearbook**
  - ▶ **Band, Jazz, Chorus**
  - ▶ **Online Options**

# Grade 12 Courses

## ▶ Required

- ▶ English
- ▶ Social Studies
- ▶ Math (need 3)
- ▶ Science (need 3)
  - ▶ Physics
  - ▶ AP Physics 1, 2
  - ▶ Physical Science 11-12
- ▶ PE ½ credit
- ▶ Lunch
- ▶ REVIEW COURSE GUIDE FOR SPECIFICS

## ▶ Electives

- ▶ Foreign Language
- ▶ English Electives
- ▶ SS Electives/ AP Business Computer Courses
- ▶ Social Studies
- ▶ Science
  - ▶ Programming
  - ▶ AP Sciences
  - ▶ Env. Biology
  - ▶ Astronomy
- ▶ CAD, ART, FCS
- ▶ Journalism, Yearbook
- ▶ Band, Jazz, Chorus
- ▶ Online Options

# Language Arts electives are:

- ▶ **INTRO TO DRAMA - GRADES 9-12**
- ▶ **DRAMA - GRADES 10-12**
- ▶ **JOURNALISM I - GRADES 9-12**
- ▶ **JOURNALISM II - GRADES 10-12**
- ▶ **SPEECH - GRADES 9-12 (1/2 credit)**
- ▶ **INTRODUCTION TO VIDEO PRODUCTION - GRADES 10-12**
- ▶ **ADVANCED SPEECH (1/2 credit) GRADES 9 – 12**

# Social Studies electives are:

- ▶ *ADVANCED SOCIAL STUDIES - GRADE 12*
- ▶ *CONTEMPORARY GLOBAL WORLD HISTORY GRADE 12*
- ▶ *PRACTICAL JUSTICE - GRADES 10-12*
- ▶ *INTRODUCTION TO PSYCHOLOGY (1/2 credit) - GRADE 10 -12*
- ▶ *PSYCHOLOGY II – GRADES 10-12 (1/2 Credit)*
- ▶ *ADVANCED PLACEMENT (AP) GOVERNMENT - GRADE 12*
- ▶ *SOCIOLOGY I - GRADES 9-12 ONLINE COURSE - (1/2 credit)*
- ▶ *SOCIOLOGY II - GRADES 9-12 ONLINE COURSE - (1/2 credit)*

# Science electives are:

- ▶ *Introduction to Astronomy* – Grades 9 – 12 (½ credit)
- ▶ *Environmental Biology* – Grades 9 – 12 (½ credit)
- ▶ *Physical Science* 11-12
- ▶ *Biodiversity* – Keystone course
- ▶ *Introduction to Anatomy I* – Grades 10 – 12 (½ credit)
- ▶ *Introduction to Anatomy II*– Grades 10 – 12 (1/2credit)
- ▶ *Biology II* – Grades 10 - 12
- ▶ *Advanced Placement (AP) Biology* – Grades 11-12
- ▶ *Chemistry II* – Grades 11 - 12
- ▶ *Advanced Placement (AP) Chemistry* – Grades 11 - 12
- ▶ *AP Physics 1 / AP Physics 2*
- ▶ **COMPUTER PROGRAMMING – GRADES 10-12**



# Math Elective

- ▶ **Statistics – ½ credit**
- ▶ **College Algebra – grade 11-12**
- ▶ **College in HS Calculus**
- ▶ **AP Calculus**

# Foreign Languages offered are:

## Levels 1 – 4

- ▶ German
  - ▶ Spanish
  - ▶ Latin
  - ▶ French
  - ▶ Italian
- 
- ▶ If you are interested in foreign languages - you could take more than 1 Foreign Language Class.

# Business Education electives are:

## ONLINE COURSES

- ▶ **COMPUTER LITERACY** GRADES 9–12 (1/2credit)
  - ▶ **INTRO TO BUSINESS A** GRADES 9–12 (1/2credit)
  - ▶ **INTRO TO BUSINESS B** GRADES 9–12 (1/2credit)
  - ▶ **LEADERSHIP AND CAREER DEVELOPMENT** GRADES 9–12 (1/2credit)
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- ▶ **PERSONAL KEYBOARDING (1/2 credit) GRADES 9–12**
  - ▶ **INTERNET AND WEB PAGE DESIGN (1/2 credit) - GRADES 9-12 (1/2credit)**
  - ▶ **ACCOUNTING I (1 credit) - GRADES 10–12**
  - ▶ **ACCOUNTING II (1 credit weighted) - GRADES 11-12**
  - ▶ **BUSINESS LAW (1/2 credit) - GRADES 10–12 - Revised**
  - ▶ **FINANCE FOR PERSONAL AND BUSINESS APPLICATION (1/2 credit) GRADES 10–12**
  - ▶ **YEARBOOK (1 credit) - GRADES 9\*, 10–12**
  - ▶ **WORD/EXCEL – COMPUTER APPLICATIONS I (1/2 credit) GRADES 9–12 - Revised**
  - ▶ **ADVANCED WORD/EXCEL, COMPUTER APPLICATIONS II (1/2 credit) GRADES 9–12**
  - ▶ **ENTREPRENEURSHIP (1/2 credit) – GRADES 11-12**
  - ▶ **INTRO TO DIGITAL AWARENESS (1/2 credit) – GRADES 9\* Required Course**
  - ▶ **EVOLUTION OF GAMES (1/2 credit) - GRADES 9\*, 10–11 NEW COURSE (1/2credit)**
  - ▶ **GAME DESIGN (1/2 credit) – GRADES 10-12 NEW COURSE (1/2credit)**

# Arts/Electives courses are:

- ▶ Band
- ▶ Jazz Band
- ▶ Chorus
- ▶ Art 1 – 4
- ▶ Painting and Drawing ½ credit
- ▶ Robotics
- ▶ CAD/Computer Aided Drafting 1 - 3
- ▶ Family Consumer Science 1
- ▶ ANIMATION 2D – New elective
- ▶ PE Elective ---Weight Training and
- ▶ Sports Conditioning -Physical Education Grade 11/12

# ONLINE COURSE OFFERINGS

- ▶ Anatomy 1,2
- ▶ Sociology 1,2
- ▶ Leadership
- ▶ Intro to Business A, B
- ▶ Personal Finance and Business
- ▶ Computer Programming
- ▶ Other options

All Grades

# New Course Offerings 2020-2021

## ► Animation 2D (1 semester)

If this proves popular, we can extend the course to include 3D animation or add a 3D Animation course

Introduction to Storytelling using “Pixar in a Box”

Introductions to several 2D animation software programs such as Blender and Pencil

Design original characters and communicate a story or message to the audience through animation

All Grades

# ELECTIVES IN FCS COURSES

- ▶ **GTAKE FCS 1 in any grade and it will be prerequisite for the following:**

- ▶ **GRADES 10 -12**

**NO MORE FCS 2 3 4 – these will be electives:**

- ▶ **Interior Design .5 credit**
- ▶ **Child Development .5 credit**
- ▶ **Fashion Design .5 credit**
- ▶ **Baking and Desserts .5 credit**
- ▶ **International Foods .5 credit**
- ▶ **Culinary Arts .5 credit**

# Beaver County Career and Technology Center (BCCTC)

- ▶ Many different courses! Mostly for junior and seniors
- ▶ Students earn 3 credits each year of BCCTC
- ▶ BCCTC students will usually have 4 classes and lunch at HHS
- ▶ Alg. I and Geometry are offered at BCCTC – your counselor can work with you if you need these classes.
- ▶ **MUST APPLY NOW TO ATTEND BCCTC**
- ▶ Tours and visits are available
- ▶ Applications in guidance...see Mrs. Vanyo



# BCCTC COURSES

- ▶ HVAC-R
- ▶ Collision Repair Technology
- ▶ Automotive Mechanics
- ▶ Business Information Systems
- ▶ Carpentry
- ▶ Commercial Art
- ▶ Logistics and Materials Management
- ▶ Cooperative Education
- ▶ Cosmetology
- ▶ Electrical Occupations
- ▶ Food Preparation & Service
- ▶ Graphic Arts & Printing
- ▶ Greenhouse/Landscaping
- ▶ Health Occupations
- ▶ Machine/Tool Technology
- ▶ Masonry/Bricklaying
- ▶ Plumbing & Heating
- ▶ Veterinary Tech
- ▶ Welding

Grades10-12

# Beaver County Career and Technology Center

- ▶ **SEVERAL PROGRAMS for 10<sup>th</sup> grade students**
- ▶ **BCCTC staff visited SS classes.**
- ▶ **Alg. I and Geometry are offered at BCCTC**

# BCCTC 10<sup>th</sup> grade programs – Can start in 10<sup>th</sup>

## ▶ **Cosmetology**

Grades10-12

# MANY WAYS TO EARN COLLEGE CREDITS WHILE IN HS pp. 62 - 77

- ▶ Can be earned through Advanced Placement Courses and AP Test
- ▶ College in HS Calculus
- ▶ Dual Enrollment
- ▶ CCBC Academies
- ▶ MIGHT EVEN BE FREE

# Dual Enrollment – should be coordinated individually with counselor

- ▶ Any of the counselors can share information on dual enrollment with students and parents.
- ▶ Numerous Opportunities exist to take college courses while enrolled at Hopewell High School.
- ▶ Partnerships with Penn State, Robert Morris, CCBC
  - ▶ Courses with reduced tuition
  - ▶ Course options vary – Day, Evening, Saturday

# CCBC Academies 11-12

## pp 62 -77

- ▶ LETTER TO ALL SOPHOMORE PARENTS
- ▶ FREE OR REDUCED LUNCH = FREE CREDITS
- ▶ CAN BEGIN IN GRADE 11 or 12
- ▶ FIELD TRIP VISIT TO ACADEMIES SCHEDULED  
02/15/2019
  
- ▶ Health Careers
- ▶ AVIATION – Pilot Air Traffic Drones
- ▶ STEM
- ▶ Criminal Justice

# The signatures you need:

- ▶ **Your signature** on the back page of the scheduling form.
- ▶ Your **parent/guardian signature** on the back of your scheduling form.

# ENTER SCHEDULES INTO COMPUTER

- ▶ Grade 8

Friday February 7

- ▶ Grades 9-11

Monday February 10