



HOWELL HIGH SCHOOL
CLASS OF 2023

Course Selection
2020-2021 School Year

COURSE SELECTION AND SCHEDULING

**THE UPDATED COURSE DESCRIPTION GUIDE, COURSE APPLICATIONS,
AND MORE HELPFUL INFORMATION IS AVAILABLE AT:**

[Course Selection & Scheduling](#)

Graduation Requirements

25 credits needed to earn a diploma

English 4.0 Credits

- English 9
- English 10
- English 11 OR Advanced Level English
- Senior English OR Advanced Level English

Math 4.0 Credits

- Algebra 1
- Geometry
- Algebra 2
- Senior Year Math

Science 3.5 Credits

- Biology
- Chemistry
- Physics
- Earth Science (0.5cr)

Social Studies 3.0 Credits

- World History
- US History
- Government (.5cr)
- Economics (.5cr)

World Language 2.0 Credits

- Must be 2 years of the same language
- Can substitute 2nd year 1.0 cr w/ ADDITIONAL VPA or CTE credit

Health 0.5 Credit

Child Development CANNOT be used for Health.

Physical Education 0.5 Credit

Must take Level 1 before taking Level II, and Level II before taking Level III.

VPAA 1.0 Credit

Approved VPAA courses are listed at the end of the Course Guide.

General Electives 6.5 Credits

- **Read Course Descriptions** before selecting electives
- Selections are COMMITMENTS
- Any course you choose as an elective or alternate can show up on your schedule
- Schedules will be based on the choices you make; changes will not be made in the fall or at the semester

CHOOSING YOUR CLASSES

English

English 10 - Students will increase their proficiency in reading, writing, speaking and listening skills to prepare them for post-secondary education or the workplace.

~ OR ~

Honors English 10 - Designed for students who plan to pursue a college degree. It is recommended for students who are also considering advanced English courses for 11th and 12th grades.

SCIENCE - *choose between Chemistry or Physics as a 10th grader **

Analytical Chemistry - Students planning to pursue studies in the health sciences, engineering or those planning to take AP science courses should consider this class. Students will study principles and theories of chemistry while using mathematical skills to solve problems.

~ OR ~

Fundamental Chemistry - A chemistry class that is not based in mathematics. This class is most appropriate for students pursuing the world of work or trade school after high school or for college-bound students who are not planning to pursue a science-related college major.

*** Enroll in chemistry in 10th grade if:**

- You are considering Health Occupations for 11th grade
- You are considering an AP science class for 11th grade

SCIENCE, Continued *choose between Chemistry or Physics as a 10th grader*

Physics - Students should take this course if they are college bound for STEM careers. In this course students will study motion, electricity, magnetism, energy, waves and mechanics.

~ OR ~

Conceptual Physics - This is a physics class that is *not based in mathematics*. It would be most appropriate for students pursuing the world of work or trade school after high school. It is also appropriate for college-bound students who are not planning to pursue a science-related college major.

SCIENCE, Continued

Earth Science - This is a 0.5 additional science requirement.

In this one semester course, students will utilize scientific practices to discover knowledge and overarching concepts related to Earth Science and environmental sustainability.

May be taken as a 10th, 11th, or 12th grader.

May be taken in addition to Chemistry or Physics

Advanced Placement - Science

- For all AP science classes you must have already completed Chemistry with a 77% or higher.
- Advanced Placement courses are equivalent to a first year of college science course . Students will be prepared for the CollegeBoard AP Exam in May.

AP Biology

AP Chemistry

AP Physics

SOCIAL STUDIES

US History - Analytical study of United States History from Reconstruction-21st Century.

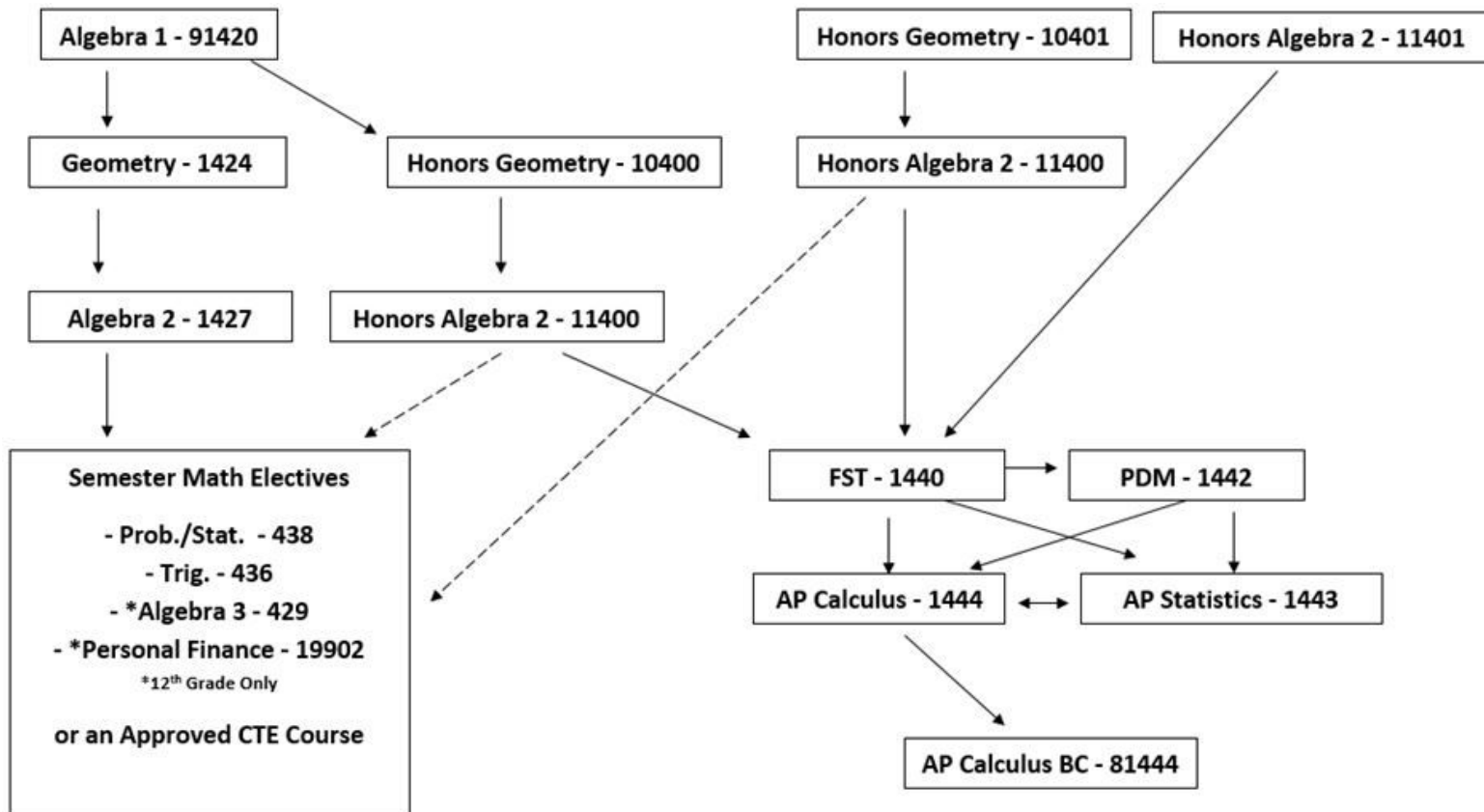
~ OR ~

AP US History - Advanced Placement US History enables sophomores, juniors, and seniors who meet criteria to fulfill the high school graduation requirement by taking a rigorous advanced placement course.

Students are prepared to take the CollegeBoard Advanced Placement US History Exam in May



MATHEMATICS



MATHEMATICS*

Geometry

Honors Geometry - Designed to offer a more rigorous curriculum for students who have proven student math achievement.

Algebra 2 - *Prerequisite Geometry*

Honors Algebra 2 - Coursework will move faster and students are expected to engage in a higher degree of independent learning. *Prerequisite Geometry*

*Students who took Algebra in 9th grade should enroll in a Geometry course for 10th grade



MATHEMATICS Cont. (If Honors Alg 2 or Alg 2 in 9th)

Functions, Statistics and Trigonometry (FST) - *Prerequisite C or better in Honors Algebra 2 OR math teacher recommendation*

~ OR ~

Introduction to Probability and Statistics- 0.5 credit

&

Trigonometry- 0.5 credit -This course uses the trigonometric functions presented in Algebra 2 and applies them further.

WORLD LANGUAGE

Two years of the SAME world language are required for graduation. (2.0 credits)

The 2nd year requirement can be waived with an additional 1 credit of VPAA or CTE elective credit, however, college bound students should take a minimum of 2 yrs of World Language at the high school level.

FRENCH 1

SPANISH 1

GERMAN 1

FRENCH 2

SPANISH 2

GERMAN 2

FRENCH 3

SPANISH 3

PHYSICAL EDUCATION

Level 1 Classes: *1 of these courses is required for graduation. You can take more than one Level 1 course.*

Basic PE

Personal Fitness

Team Sports Level 1



Level 2 Classes: *Prerequisite is credit in a Level 1 PE*

Racket and Net Sports

Team Sports Level 2

Lifeguard Training

StrongHer

Men's Weightlifting

Yoga

Level 3 Classes:

Strength & Conditioning

Athletic Performance (new course)

New Courses for 2020-21



Athletic Performance

- Phys. Ed. elective
- Pre-req: *Physical Education*
- Level 3

Painting 1

- VPAA elective

Painting 2

- VPAA elective
- Pre-req: *Painting 1*



TED-ED

- No pre-req.
- 9th-12th grade

ACADEMIC SUPPORT

Strategic Classes

Students will be placed in a year long Strategic English 10 and/or Strategic Geometry if they are below grade level norm on their 9th grade READING and/or MATH NWEA scores.

Strategic Geometry courses are blocked with the Geometry course as a support.

Strategic courses replace an elective class. Letter grade and elective credit is earned and counted towards GPA.

ON TRACK FOR GRADUATION

Credit Recovery (after school)

Summer School

Tutoring - T/TH in the media center after school with NHS students.

Transcripts - **parchment.com**. All grades are posted on your high school transcript. This means colleges, recruiters, and employers will see all **semester** grades. Attendance is also included on the official transcript.

**Be sure to monitor your graduation progress and meet with your counselor as needed to stay on track to graduate with your class.*



DUAL ENROLLMENT

**7 credits of high school courses must be selected
even if student plans to dual enroll**

Take College Classes While Still in High School

The State of Michigan requires [qualifying scores](#). Your PSAT or SAT scores can be used.

Please visit the Counseling website ([Dual Enrollment](#)) and see your Counselor for more information.

Dual Enrollment Paperwork for Fall 2020 should be turned in to your Counselor in April. LCC is registering for Fall Classes SOON...

TESTING OUT PROCEDURES

High School credit may be earned in any course offered by HHS by testing out

This applies to all HHS courses

Student must attain a **77% or above** on the semester exam

Sign
Up

4th Quarter in
Guidance Office

Pick Up
Materials

Media Center
after school year
ends, dates &
times TBA

Test
Out
Dates

August, specific
date & times TBA

Livingston CTE Programs

(Career/Technical Education)

Cosmetology-3hrs Brighton	Graphic Communications-3hrs Brighton	Agriscience-3hrs Fowlerville	Alternative Energy-3hrs Hartland
Engineering/Robotics- 3hrs Pinckney	Adv. Automotive Tech-3hrs Pinckney	Computer Network Eng- 3hrs Pinckney	Firefighter-2hrs Howell
EMT-2 hrs Howell (near airport)	Aviation-2hrs Howell (airport)	Construction Trades-2hrs Howell (location varies by year)	Manufacturing-2hrs Howell
Culinary-2hrs Howell	Health Occupations-2hrs Howell	CAD-2hrs Howell	Early Childhood Education-2hrs Howell

EXPLORE: Livingston County Early College Programs

Auto Service, Auto Test or Powertrain Development Technician WCC	Auto Services Technician WCC	Building Construction Management WCC	Construction Pre-apprentice or CON I and CON II Certificates
Mechatronics WCC	Construction Technology WCC	Cyber Security WCC	Data Analytics Technology Cleary University
Engineering Technologist- Manufacturing WCC	Hospitality Business Management Cleary University	Career Ladder Nursing Program LCC	Welding & AWS Credentials Mott CC

COURSE SELECTION

Window to enter requests in ClassChoice:

February 24 - March 17

Class of 2023 Student/Parent Workshop

Wednesday, February 26th @ 10-12 Campus 6:30 pm



SUBMIT COURSE REQUESTS:

Login to PowerSchool student or parent account

Select Box-Arrow from Menu Bar

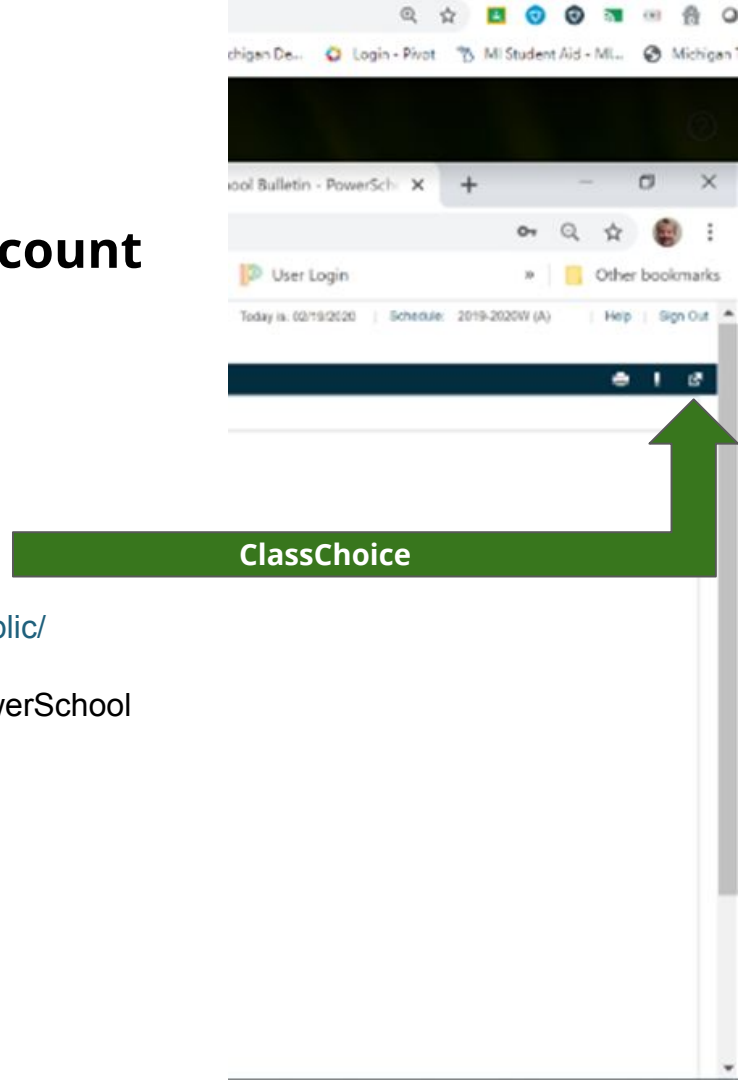
Step-by-step instructions to help for entering requests via ClassChoice

Step 1: Log on to PowerSchool with your student or parent account

Open a web browser and go to <https://pschool.howellschools.com/public/>

Step 2: Select ClassChoice from the right corner on the **blue menu bar** in PowerSchool

Step 3: Enter your Requests



SUBMIT COURSE REQUESTS:

Login to PowerSchool student or parent account

Select “ClassChoice-Student” from Menu options

Step-by-step instructions to help for entering requests via ClassChoice

Step 1: Log on to PowerSchool with your student or parent account

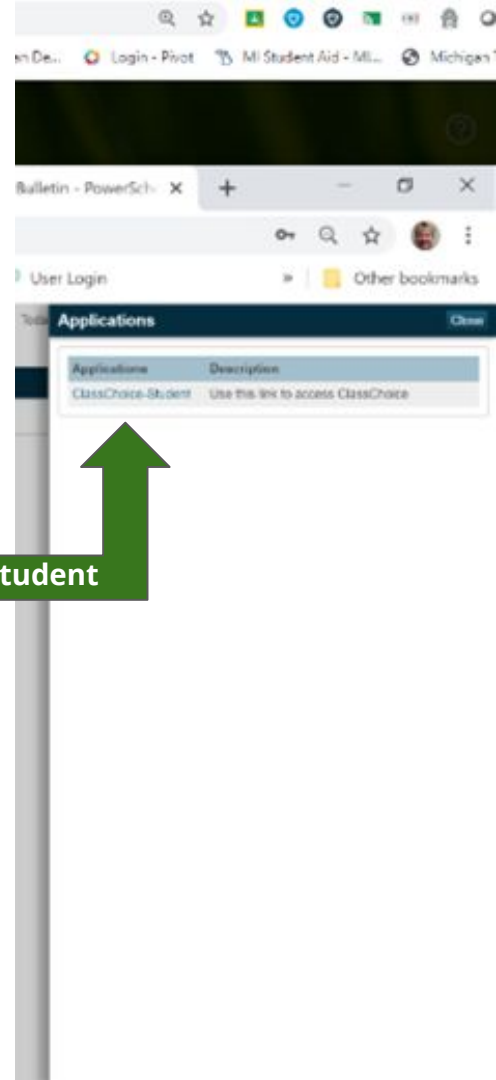
Open a web browser and go to <https://pschool.howellschools.com/public/>

Step 2: Select ClassChoice from the Applications pop-up window in PowerSchool

Step 3: Enter your Requests



ClassChoice-Student



SUBMIT COURSE REQUESTS:



Student Requests: STUDENT NAME (GRADE LEVEL)

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ClassChoice is now open for requesting courses for the 20-21 school year.
Use the Requests grid below to add your course selections.

STEP 1: Core - Click Add Core to select required core courses. You must complete this step in order to move on to Step 2.

STEP 2: Electives - Click on the Add Electives drop-down menu to select enough electives to change the Summary bar from red to green.

STEP 3: Alternates - Click on the Add Alternates drop-down menu. Students must select at least three alternates, or they will be selected for you. The more alternates you select, the more options you will have when making schedule adjustments in Class Choice. DO NOT SELECT ALTERNATES THAT ARE ALREADY SELECTED UNDER Core or Electives.

Requests	
Step: 1 Core	Add Core
Total Core Hours 00	
Step: 2 Electives	Complete Core Requirements
Total Electives Hours 00	
Total Requested Hours 00	
Step: 3 Alternates	You must first complete a full schedule
Total Alternates Hours 00	

Print Requests

Summary
Full Schedule Hours: 7.00
Total Hours Requested: 0.00
Hours Needed: 7.00

Graduation Requirements

9th Grade	
English 9 (1.00)	Complete
Math 9 (1.00)	Complete
Science (1.00)	Complete
World History (1.00)	Complete
World Language (1.00)	Complete
10th Grade	
English 10 (1.00)	Complete
Math (1.00)	Complete
Science (1.00)	Complete
US History (1.00)	Complete
World Language (1.00)	1.00 needed
11th Grade	
English 11 (1.00)	Complete
Math (1.00)	Complete
Science (1.00)	Complete
Government/Economics (1.00)	Complete
12th Grade	
English 12 (1.00)	1.00 needed
Math (1.00)	1.00 needed
Earth Science (0.50)	.50 needed
PE (0.50)	Complete
Health (0.50)	Complete
Visual Performing, Applied Arts (1.00)	Complete
Electives (6.50)	2.00 needed
Required	25.00
Completed	19.50
Needed	5.50



SUBMIT COURSE REQUESTS:

You must select all the Core Required classes first, before you will be able to see electives.

Likewise, electives must be all selected to the exact credits required before you can see alternates.

Request Screen in ClassChoice

The **red/green Summary** bar (center) will help make sure you have the **7 credits** needed for a complete schedule.

Note the graduation requirements to the right, these will help you make the appropriate selections to fulfill those requirements.

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* Please see your counselor if you have any questions.

Requests	
Step: 1 Core	Add Core
Total Core Hours .00	
Step: 2 Electives	Complete Core Requirements
Total Electives Hours .00	
Total Requested Hours .00	
Step: 3 Alternates	You must first complete a full schedule
Total Alternates Hours .00	

Print Requests

Summary	
Full Schedule Hours:	7.00
Total Hours Requested:	0.00
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Graduation Requirements	
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Science (1.00)	Complete
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English 10 (1.00)	1.00 needed
Math (1.00)	Complete
Science (1.00)	1.00 needed
US History (1.00)	1.00 needed
World Language (1.00)	Complete
11th Grade	
English 11 (1.00)	1.00 needed
Math (1.00)	1.00 needed
Science (1.00)	1.00 needed