



**Class of 2023**  
**Parent Workshop**  
**EXPLORE ~ PLAN ~ SELECT**

Get ready for the **2020-2021** School Year

# Workshop Goals

- Transition to the 10-12 Building
- Graduation Requirement Overview
- Course Selection for 2020-2021
  - **Explore** - Electives & Core Class options, learn about Early College & CTE, AP courses, and College Board testing
  - **Plan** - 4 year Plan
  - **Select** - Course Selection & Timelines

# Transition to the 10-12 Building

- Arriving at school: Pick up / Drop off and Busses
- [Extracurricular Opportunities](#)
- [Howell High School Website](#)
- NEW for fall 2020: Peer mentoring for all 10th graders
- Other questions?

# Tonight's schedule

## 6:45pm - School Counselor Presentations

Student Last Name	School Counselor	Room
A - Cre	Eric Clifton	O-1
Cr - Hayd	Cathy Deschenes	O-2
Haye - Loz	Jordan Bentley	O-3
Lu - Pell	Theresa Marcum	P-3
Pem - Sos	Nicole Leonard	P-8
Sot - Z	Valerie Hays	P-7

# Tonight's schedule

7:20 pm & 7:45 pm  
Break out sessions

Topic	Room
College Board Testing & Khan Academy Test dates, setting up student accounts, understanding & using score reports	O-1
Course Selection & 4 Year Plans	O-3, P-3, P-8
AP Courses & Testing	P-7
Career & Tech Education (CTE)	P-1
Early College	P-2
International Exchange Programs	R-12

# CREDITS AND GRADUATION REQUIREMENTS

## 25 CREDITS NEEDED TO EARN A HHS HIGH SCHOOL DIPLOMA

**ENGLISH/LANGUAGE ARTS** 4.0 CREDITS

**MATH** 4.0 CREDITS

**SCIENCE** 3.5 CREDITS

**SOCIAL STUDIES** 3.0 CREDITS

**WORLD LANGUAGE** 2.0 CREDITS

**VISUAL PERFORMING ARTS** 1.0 CREDITS

**PE** 0.5 CREDIT

**HEALTH** 0.5 CREDIT

Total Core Credits = 18.5

+ **ELECTIVES** 6.5 CREDITS

= Minimum Credit for Graduation

GRAND TOTAL = 25 CREDITS



Earned Credit Reference:  $4 \times 7 = 28$ ; + 1 (8th WL) = 29; + 1 (8th Math) = 30; + 1 (7th Math) = 31

# EXPLORE - Know Your Options!

## [Counseling Department Webpage](#)

- [Course Selection & Scheduling](#)
- [Course Guide](#)

# EXPLORE - Core Class Options

**English:** English 10 or Honors English 10

**Social Studies:** U.S. History or AP U.S. History

**Science:** Fundamentals of Chemistry, Analytical Chemistry, Conceptual Physics, Physics, Earth Science, AP Biology, AP Physics (C), AP Physics 1 & 2

**Math:** Geometry, Honors Geometry, Algebra II, Honors Algebra II, FST



# EXPLORE - Science Course Options

## Life Science- 1 Credit

- Biology
- AP Biology

## Physical Science Chemistry-1 Credit

- Analytical Chemistry
- Fundamental Chemistry
- AP Chemistry

## Elective Courses

Anatomy-1.0 credit  
Organic Chemistry-1.0 credit  
Forensics-0.5 credit  
Ecology-0.5 credit  
Astronomy/Space Science-0.5 credit

## Physical Science Physics-1 Credit

- Physics
- Conceptual Physics
- AP Physics (Course dependent on which AP runs each year)

## Earth Science- 0.5 Credits

- Earth Science
- AP Environmental Science (1.0 credit)

## Suggested Science Pathways

### Pathway #1

Meets HHS Graduation Requirement  
Trade School/World of Work

Biology  
Fundamental Chemistry  
Conceptual Physics  
Earth Science

### Pathway #2

College Bound, Non-Science Major

Biology  
Physics or Conceptual Physics  
Fundamental Chemistry or  
Analytical Chemistry  
Earth Science

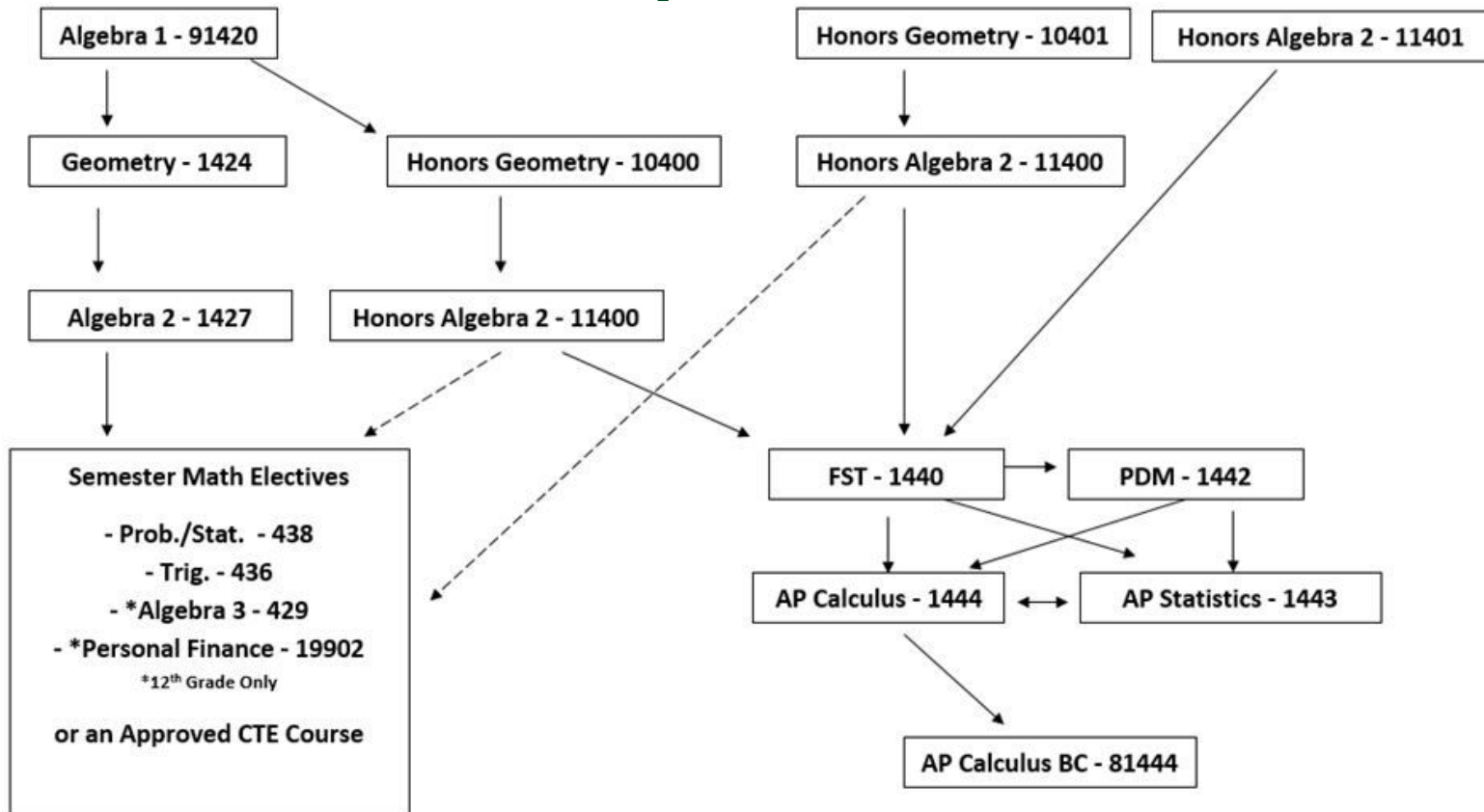
### Pathway #3

College Bound/STEM Career

\*To maximize AP class offerings, students should take Analytical Chemistry in 9<sup>th</sup> or 10<sup>th</sup> grade\*

Biology/AP Biology  
Physics/AP Physics  
Analytical Chemistry  
AP Chemistry  
Earth Science/AP Environmental

# EXPLORE - Math Class Options



# EXPLORE - Elective Course Options

Electives offered in 13 departments let students to explore their interests.

Some new electives open to 10th grade students

- **Painting 1** (1 credit)
- **TED-Ed** (0.5 credit)

# 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**

# 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



[Early College  
Website](#)

# Plan - Career Zones & 4 Year Plans

The six **Michigan Career Zones** are broad groupings of careers that share similar characteristics and whose employment requirements call for many common interests, strengths, and competencies.

A student can explore careers in areas of interest by developing a 4 year plan with supporting high school classes.

# Plan - Career Zones & 4 Year Plans

**ARTS AND COMMUNICATIONS** Careers related to the humanities and to the performing, visual, literary and media arts.

**BUSINESS, MANAGEMENT, MARKETING, AND TECHNOLOGY** Careers related to all aspects of business including accounting, business administration, finance, information processing, and marketing.

**ENGINEERING/MANUFACTURING AND INDUSTRIAL TECHNOLOGY** Careers related to the technologies necessary to design, develop, install, or maintain physical systems.

**HEALTH SCIENCES** Careers related to the promotion of health as well as the treatment of injuries, conditions, and disease.

**HUMAN SERVICES** Careers in early childhood, civil service, education, hospitality, and the social services.

**NATURAL RESOURCES AND AGRISCIENCE** Careers related to natural resources, agriculture, and the environment.



# Plan - Career Zones & 4 Year Plans

## Samples of 4 Year Plans

- [Health Services](#)
- [Human Services](#)
- [Business and Marketing](#)
- [Natural Resources / Agriscience](#)
- [Arts and Communication](#)
- [Engineering and Manufacturing](#)

In the Course Guide, classes have Career Zone identifiers in their description.



PLAN



HowellSchools.com

Howell High School  
4 - Year Planning Guide

Grade	English	Math	Science	Social Studies	World Language / Elective	Elective	Elective
9th							
10th							
11th							
12th							



# SELECT - Course Selection Timelines

School Day Course Fair	February 12
Course Selection Presentation sent to students	February 21
Class of 2023 Parent Workshop	February 26 March 4
School Counselors support student selection during school day (in math classes)	February 24 - March 2
Student Course Requests due in PowerSchool Applications for courses due	March 17 March 20

# **SELECT**

**Window to enter requests in ClassChoice:**

**February 24 - March 17**

# SUBMIT COURSE REQUESTS:

**Login to PowerSchool student or parent account**

**Select Box-Arrow from Menu Bar**

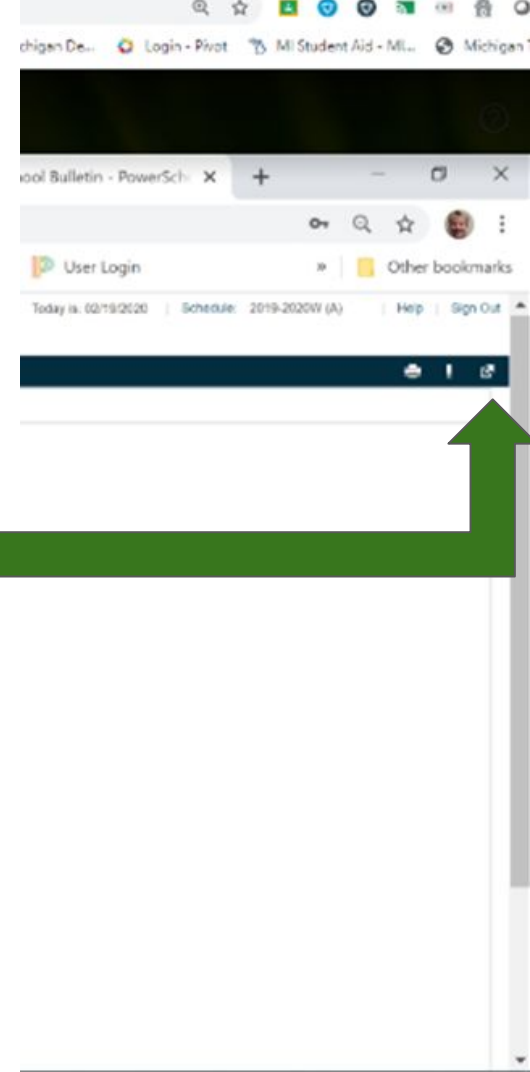
[Step-by-step instructions to help for entering requests via ClassChoice](#)

**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**

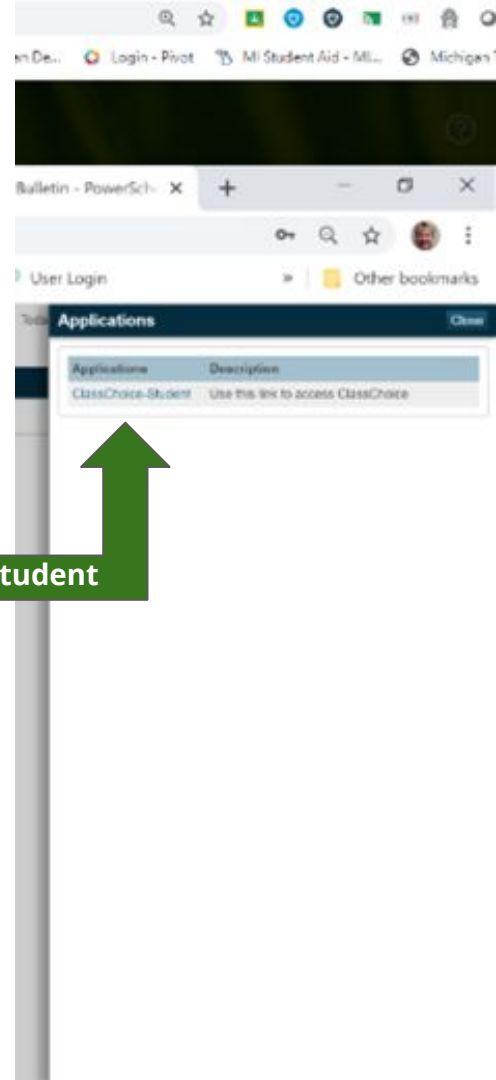
Step-by-step instructions to help for entering requests via ClassChoice

**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



# 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
Hours Needed:	7.00

Graduation Requirements	
9th Grade	
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