



HERITAGE

THE HERITAGE

Graduating Class of 2022!



Key Points

- Start and dismissal time : 8:00am -2:45pm
- Each period is 50 minutes
- 7 Periods = 7units/credits
 - Unit is used for middle school courses
 - Credit is used for high school courses
- 4 core content units/credits
(Math, Science, Language Arts, Social Studies)
- 3 elective and/or intervention units/credits



Hilliard City Schools
2017-2018
Middle School Scheduling

- The middle school schedule creates more opportunities for targeted intervention, targeted enrichment, and expanded course offerings allowing us to meet the 21st century needs and interests of today's students

8th Grade Sample Schedule

Period 1

Language Arts 8

Period 2

Algebra 1A and 1B

Period 3

Science 8

Period 4

Social Studies 8

Period 5

Magic of Electrons / Personal
Decisions

Period 6

Spanish 1

Period 7

Concert Band

4 Core Courses

Language Arts

L.E.A.P. 8 (2 periods) ^

Language Arts 8

Adv. Language Arts 8

Honors English 9 *

Science

Science 8

Honors Science 9 *

Mathematics

Math 8

Algebra 1A and 1B *

Geometry *

Social Studies

Social Studies 8

Creating America *

* Denotes a course in which high school credit can be earned

^ Students are assigned to this course based on academic need

Interventions

- **Panther Center** = Center for students to receive intervention/support in any core academic area on an “as needed” basis or daily
- **Math Lab** = Small group math support for students who need daily math specific intervention/support or support on an “as needed” basis
- Interventions are assigned based on Ohio’s State Tests data, STAR data, and/or teacher recommendation
- If your child is below proficient on the Ohio’s State Tests or below expected levels on the district STAR Assessment, he or she may be scheduled into Panther Center or Math Lab for extra support
- Students may be placed in or removed from intervention courses throughout the year based on their current academic progress.

Middle School Program of Studies

2017-2018

Middle School

Program of Studies

Hilliard City Schools



Where the Average

STOP

And the

ELITE START




The Middle School Program of Studies App has been downloaded on your iPad or can be easily found on the Heritage website under the “Guidance” tab

Please look carefully through the Program of Studies for specific Course descriptions and Prerequisites/Recommendations

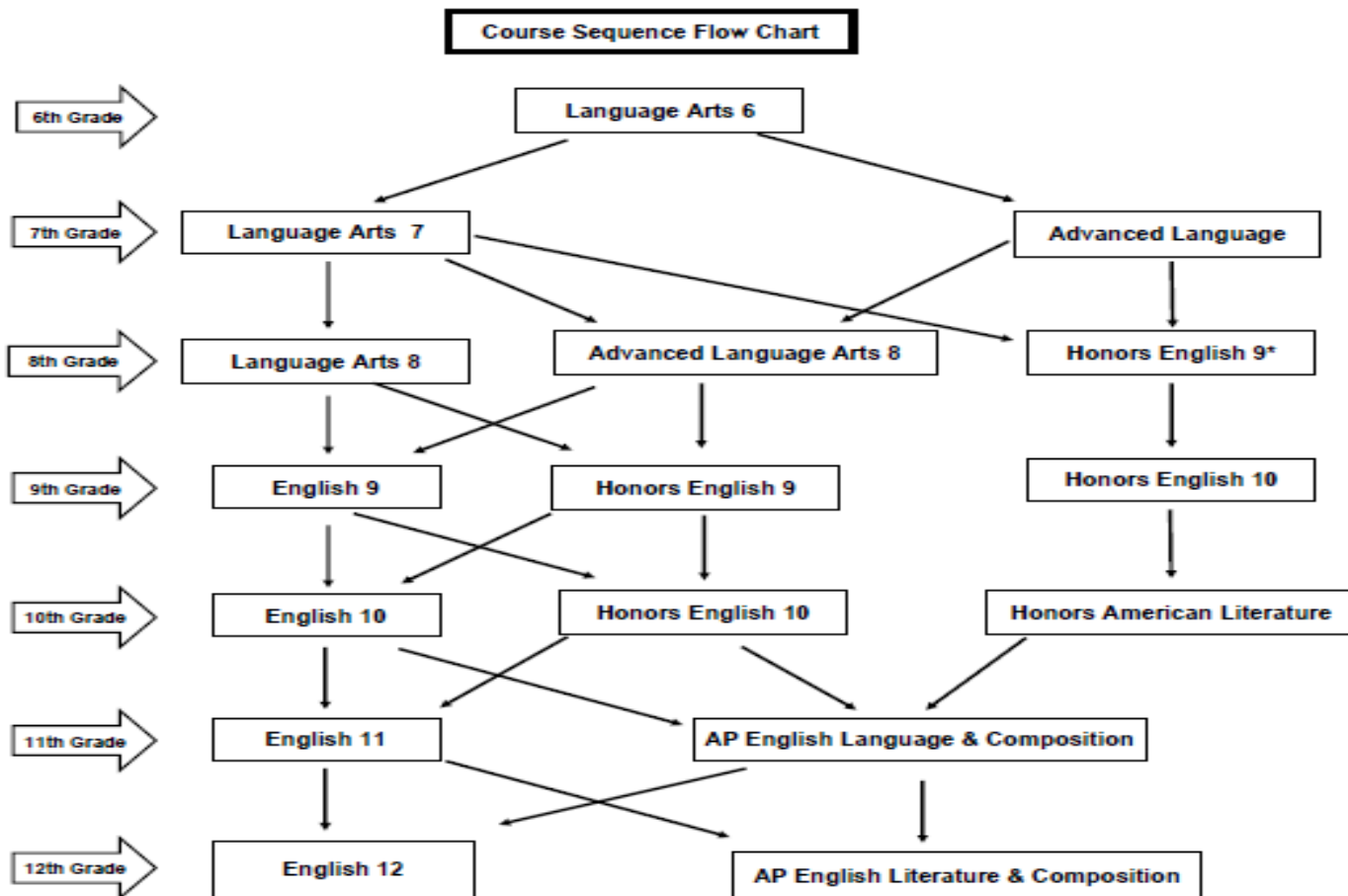
Carefully reviewing the Program of Studies Is your key to successful registration and course selection

Course Code Key

| | Course Code | High School Credited Course | |
|--|--|---|---|
| Length of course | #500500 |  | Number of units or type of high school credit earned if course is identified as a high school credited course |
| Course Title | Two Semesters | 1 Mathematics Credit | |
| Course Description | Algebra I | | |
| Previous course(s)/ criteria required for enrollment | <i>Algebra I is a high school credited course.</i> Algebra I is designed to provide a solid foundation for all future work in mathematics. A strong background in fractions, decimals, and variable and logical reasoning is essential. Algebra 1 is primarily the study of solving and graphing linear equations and inequalities. We will also introduce students to quadratic equations and inequalities. <i>Grade level: 7, 8</i> <i>Prerequisite: Pre-Algebra</i> | | Grade level eligible for course |

Course Sequence Flow Chart

Each Core Subject area has a Flow Chart. Please take a close look at each of these, especially if you are thinking about taking Advanced or Honors courses



Online Registration Process

- All incoming 8th grade students will be choosing their courses online through the student's Home Access
- 4 core classes have teacher recommendations and are already in their course requests
- Registration window in Home Access opens February 13th and will close on February 22nd
- Specific directions for choosing courses can be found in the Program of Studies on pages B5 and B6

Online Registration Process Must be completed using the Student's Home Access, not the parents

Using Home Access Center to select courses for next year

- To access Home Access Center from any browser, type <https://homeaccess.hboe.org> into the address bar.
- To access Home Access Center from your building website, click on the [Student Home Access](#) link.

The login page is simple and straightforward. For students, your Username and Password are the same as what you use to log into the network when you are at school.

1. Enter your username and password and then click the '**Log In**' button. You will see several buttons across the top of the screen. Click on the '**Classes**' button.
2. Click on '**Requests**.'

A screen similar to the one below will appear. To choose course requests for next year, click on the '**Edit**' button next to the **Middle School** department.

Click on “Classes” and then “Requests”

The screenshot displays a web application interface for a school. At the top, there is a navigation bar with icons and labels for 'Home', 'Attendance', 'Classes', 'Grades', 'Student Support', and 'Registration'. The 'Classes' icon is circled in red. Below this is a secondary menu with 'Classwork', 'Schedule', and 'Requests', where 'Requests' is also circled in red. The main content area shows a section titled 'Course Requests - 2015-2016 - Hilliard Heritage Middle School - Grade 07'. It contains a table with columns for 'Department', 'Course', and 'Credits'. The table has two rows: one for 'Middle School (MS)' and one for 'No Department'. An 'Edit' button is circled in red next to the 'Middle School (MS)' row. A 'Total : 0.0000' row is at the bottom of the table. Below the table is a section for 'Graduation Subject Area Requirements'. A 'Career Plan' button is visible in the top right corner of the main content area.

| Department | Course | Credits |
|--------------------|--------|---------|
| Middle School (MS) | | |
| No Department | | |
| Total : | | 0.0000 |

4 Core Classes: Teacher Recommendation






| Course Requests - 2017-2018 - Hilliard Heritage Middle School - Grade 08 | | |
|--|--|-------------------------------------|
| Department | Course | Credits |
| English (EN) | | <input type="button" value="Edit"/> |
| | Language Arts 8 (300500) (Teacher Recommendation) | 1.0000 |
| | English (EN) Total : | 1.0000 |
| Foreign Language (FL) | | <input type="button" value="Edit"/> |
| Intervention/Supported Studies (IN) | | <input type="button" value="Edit"/> |
| Mathematics (MA) | | <input type="button" value="Edit"/> |
| | Math 8 (500500) (Teacher Recommendation) | 1.0000 |
| | Mathematics (MA) Total : | 1.0000 |
| Middle School (MS) | | <input type="button" value="Edit"/> |
| Performing Arts (PA) | | <input type="button" value="Edit"/> |
| Physical Education/Health (PH) | | <input type="button" value="Edit"/> |
| Science (SC) | | <input type="button" value="Edit"/> |
| | Science 8 (550500) (Teacher Recommendation) | 1.0000 |
| | Science (SC) Total : | 1.0000 |
| Social Studies (SS) | | <input type="button" value="Edit"/> |
| | Social Studies 8 (600500) (Teacher Recommendation) | 1.0000 |
| | Social Studies (SS) Total : | 1.0000 |
| Special Ed/Intervention (SP) | | <input type="button" value="Edit"/> |

To Choose Electives

Click on Edit to the right of Middle School

| Course Requests - 2017-2018 - Hilliard Heritage Middle School - Grade 08 | | |
|--|--|-----------------------------------|
| Department | Course | Credits |
| English (EN) | | Edit |
| | Language Arts 8 (300500) (Teacher Recommendation) | 1.0000 |
| | | English (EN) Total: 1.0000 |
| Foreign Language (FL) | | Edit |
| Intervention/Supported Studies (IN) | | Edit |
| Mathematics (MA) | | Edit |
| | Math 8 (500500) (Teacher Recommendation) | 1.0000 |
| | | Mathematics (MA) Total: 1.0000 |
| Middle School (MS) | | Edit |
| Performing Arts (PA) | | Edit |
| Physical Education/Health (PH) | | Edit |
| Science (SC) | | Edit |
| | Science 8 (550500) (Teacher Recommendation) | 1.0000 |
| | | Science (SC) Total: 1.0000 |
| Social Studies (SS) | | Edit |
| | Social Studies 8 (600500) (Teacher Recommendation) | 1.0000 |
| | | Social Studies (SS) Total: 1.0000 |
| Special Ed/Intervention (SP) | | Edit |

Electives

Course Status Key:  Required  Suggested  Locked  Incomplete Prerequisite  Alternate Request

| Request | Description | Course | Credit |
|--------------------------|--------------------------------|--------|--------|
| <input type="checkbox"/> | Adv Phys Ed - 2nd sem | 450005 | 0.2500 |
| <input type="checkbox"/> | Advanced Art 2D | 100004 | 0.5000 |
| <input type="checkbox"/> | Advanced Art 3D | 100009 | 0.5000 |
| <input type="checkbox"/> | Advanced Physical Education | 450004 | 0.2500 |
| <input type="checkbox"/> | Chinese 1 | 400031 | 1.0000 |
| <input type="checkbox"/> | Choir 8 | 650500 | 0.0000 |
| <input type="checkbox"/> | Concert Band | 651500 | 0.0000 |
| <input type="checkbox"/> | Concert Orchestra | 653000 | 0.0000 |
| <input type="checkbox"/> | Creating America | 600090 | 1.0000 |
| <input type="checkbox"/> | Design & Robotics | 210100 | 0.5000 |
| <input type="checkbox"/> | Digital Connections | 15OL01 | 0.5000 |
| <input type="checkbox"/> | Family & Consumer Science | 350100 | 0.5000 |
| <input type="checkbox"/> | Fitness | 450500 | 0.5000 |
| <input type="checkbox"/> | Focus/Supported Studies | 851000 | 1.0000 |
| <input type="checkbox"/> | Hail to the Chief | 600700 | 0.5000 |
| <input type="checkbox"/> | History of Rock & Roll | 600800 | 0.5000 |
| <input type="checkbox"/> | Introduction to Writer's Craft | 300700 | 0.5000 |

Need 7 Units/Credits/Periods Total

4 Core = Math, Language Arts, Science, Social Studies

3 Electives/Intervention

No Subject Area

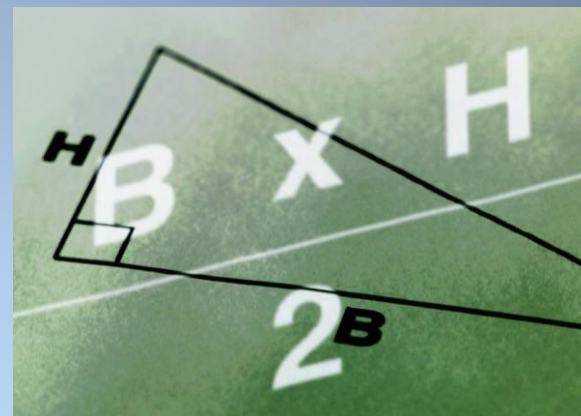
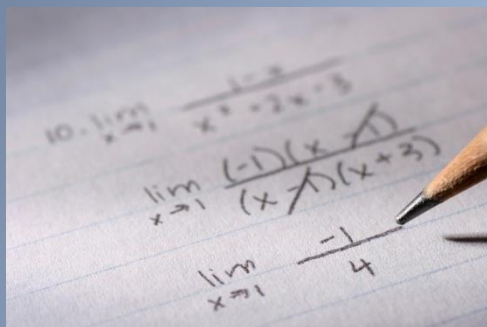
Edit

Total :

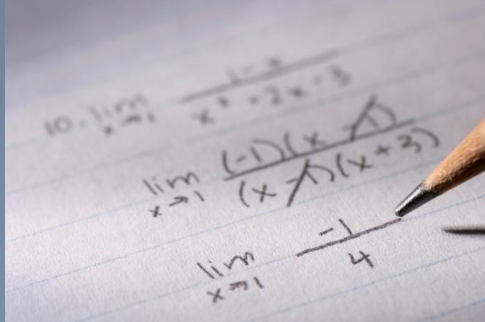
7.0000

Important Information

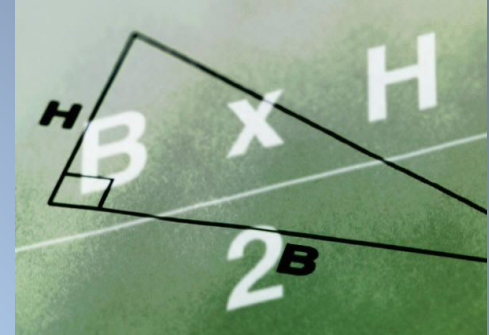
- Lunch will be automatically scheduled
- The only elective you can repeat is Fitness
- If you are a student who is in either Band, Choir, or Orchestra and also taking either Chinese, Spanish, or French: You do not have room to take one of the ILC courses since they are double blocked at the ILC and you would only have one period open in your schedule
- The online registration window opens **February 13th** and closes on **February 22nd**



Mathematics



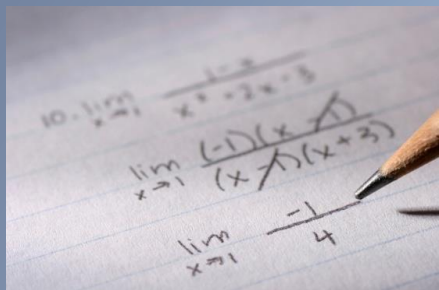
Math 8



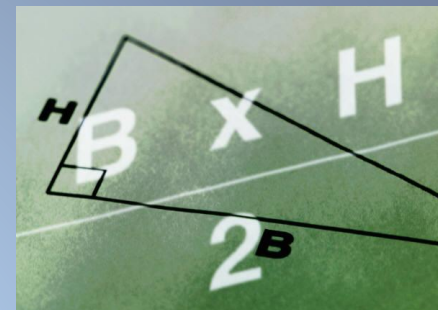
- Aligned to Ohio's Learning Standards.
- Students will proceed from Math 8 to Algebra 1 their Freshman year

Prerequisite:

Successful completion of Math 7



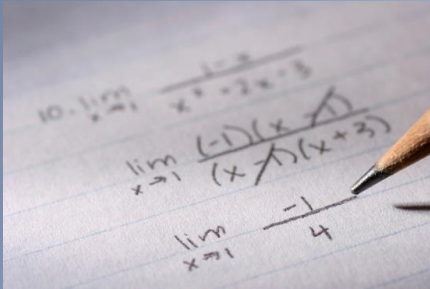
Algebra 1A and 1B



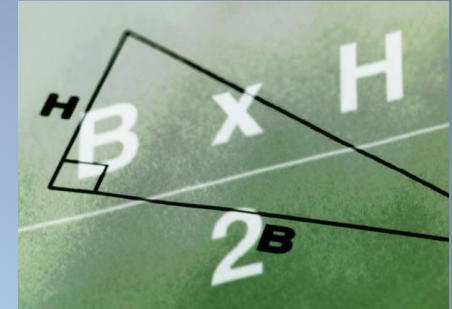
- Designed to provide a solid foundation for all future work in mathematics
- A strong understanding of all concepts learned in Pre-Algebra are essential prerequisite skills
- High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)
- Students will proceed to Geometry or Geometry/Algebra connections their Freshman year
- Note: Students enrolled in this course will take the Algebra End of Course State Test

Prerequisite:

Teacher Recommendation and Successful completion of Pre-Algebra



Geometry



- High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)
- A strong understanding of the mathematical relationships learned in Algebra 1 is critical for success in Geometry
- Students who successfully complete Geometry will proceed to Algebra 2 or Honors Algebra 2 their Freshman year
- Students enrolled in this course will take the Geometry End of Course State Test

Prerequisite:

Successful completion of Algebra 1 and Teacher Recommendation



Language Arts



LEAP 8



- For students identified by Ohio's State Tests, STAR data, and/or teacher recommendation
- Students are placed in this course if identified by the above data *Cannot register for this course*
- Uses the Read 180 Intervention program with an intense focus on literacy acceleration through skill-based texts and activities
- Double block = 2 periods

Language Arts 8



- Aligned to Ohio's Learning Standards
- Centered on high-quality contemporary and classic literature, supported by skills instruction and practice in critical reading, writing, vocabulary, grammar, and usage
- Prerequisite:
 - ✓ None

Advanced Language Arts 8



- Covers the same standards as Language Arts 8, but with greater depth at an accelerated pace

Suggested Criteria:

Grade 7 Winter STAR reading scaled score of 1144 or higher

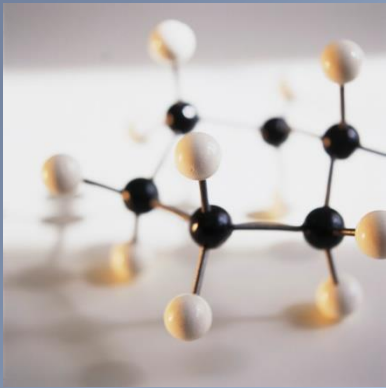


Honors English 9

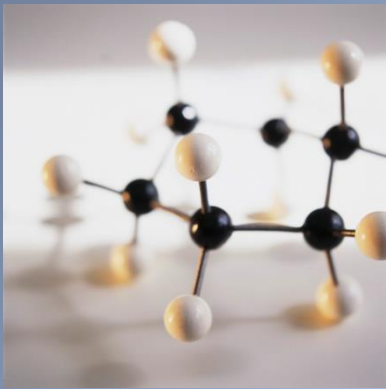


- The main focus will be the intensive reading and analysis of all types of literature including plays, novels, short stories, non-fiction, and poetry, as well as the development of critical writing, speaking, viewing, and presentation skills
- High School credited course
- Intended for students who have a passion for English and who have well-advanced literacy skills
- *Note: Students in this course will take the English 9 End of Course State Test*

Suggested Criteria: Grade 7 Winter STAR reading scaled score of 1309 or higher



Science



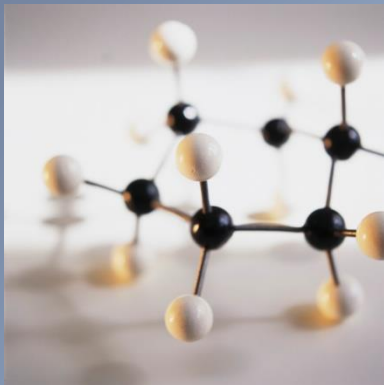
Science 8



- Aligned to Ohio's Learning Standards

Prerequisite:

Successful completion of Science 7



Honors Science 9



- High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)
- This is an accelerated and enriched science class designed for advanced students who anticipate taking one or more AP sciences

Suggested Criteria:

Successful completion of Accelerated Science 7/8



Social Studies



Social Studies 8

- Is a study of the discovery of America, from Christopher Columbus to the end of the Civil War and Reconstruction.

Prerequisite:

Successful completion of Social Studies 7



Creating America

- High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)
- This is an advanced Social Studies course

Suggested Criteria:

Grade 7 Winter STAR reading scaled score of 1144 or higher

Electives

Year Long Electives

- Band or (Adv. Band)
- Choir 8 or (Adv. Choir 8)
- Orchestra or (Adv. Orchestra)
- World Language:
(Chinese, French, or Spanish)

Semester Electives

- Digital Connections (online)
- 2D Art, 3D Art, Advanced 2D or 3D Art
- Design & Robotics
- Magic of Electrons
- Family & Consumer Science
- Personal Decisions
- Fitness
- Advanced Physical Education
- Hail to the Chief
- History of Rock & Roll
- Music Alive
- Media Explorations
- Writer's Craft
- Introduction to Journalism
- Project Discover 2.0 @ the ILC
- Project Rock @ the ILC
- Project Hero @ the ILC
- Project INC @ the ILC
- Project Health Professionals @ the ILC



Band & Orchestra



Prerequisite:

✓ Placement based on audition

Full-year elective (1 unit)

- Expected to participate in all performances associated with the group

Advanced Concert Orchestra and Advanced Symphonic Band

Prerequisite: Earned a final grade of A- or better in 7th grade band/orchestra class and audition

Full-year course (1 unit/credit)

*High school credited course





Choir 8



Prerequisite:

✓ None

Full-year elective (1 unit)

- Open to all 8th grade students who are interested in singing and performing
- Expected to participate in all performances associated with the group (3 to 4 performances)



Advanced Choir



Prerequisite: Audition and teacher recommendation

Full-year elective (1 unit/credit)

*High school credited course

- Students complete a rigorous set of criteria that includes the regular middle school performance/activity schedule plus a music portfolio that may include performance and written assignments



World Languages

Spanish 1

Chinese 1

French 1

Full-year elective (1 unit/credit)

*High School credited course

Suggested Criteria:

Recommended students have a B+ average in the first semester of 7th grade Language Arts class

Digital Connections (Online)



New Name: was formerly called ICT 21

One semester (.5 units/credits)

Prerequisite: None

* High school credited course

(This course is completed online and outside the normal school day)

- Provides students with 21st century skills that are essential in today's global society

2D Art



Prerequisite: None

One semester (.5 units)

- Terminology of proximity, angle, line, shape, visual flow, and composition will be the foundation in producing quality two-dimensional works

3D Art



Prerequisite: None

One semester (.5 units)

- Students will understand the compositional terminology of focal point, balance, depth, and eye movement in art and be able to produce three-dimensional works that apply these concepts



Advanced 2D Art or 3D Art



Prerequisite: **Must complete 2D and 3D art courses with an A or B as the final grade**

One semester (.5 units/credits)

*High School credited course

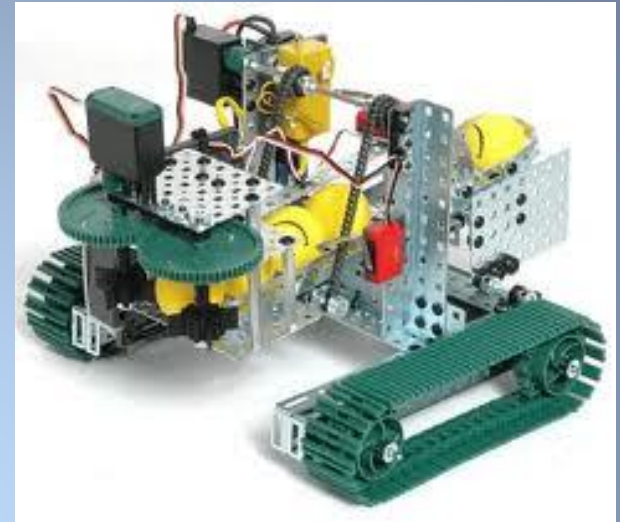
- Required to write a research-based studio project
- Students will keep a sketch book, and have an exit review where all completed artwork will be evaluated

Design & Robotics

(Pre-engineering)

Prerequisite: None

One semester (.5 units)



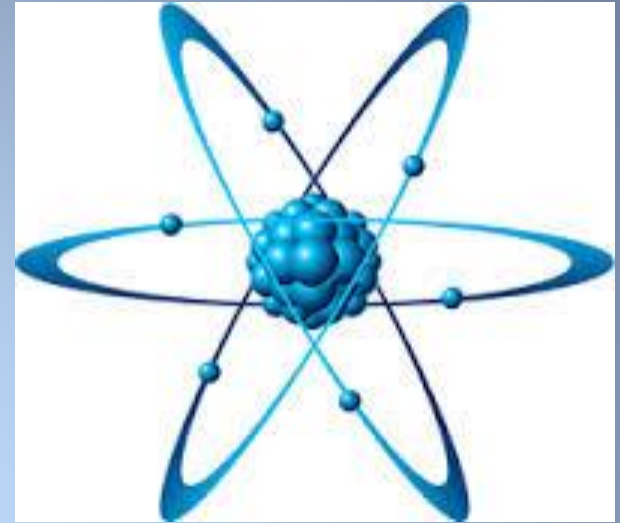
- This class uses solid modeling to introduce students to the design process
- Students learn sketching techniques and use descriptive geometry as a component of design, measurement, and computer modeling
- Students acquire knowledge and skills in engineering problem solving and explore requirements for careers in engineering

Magic of Electrons

(Pre-engineering)

Prerequisite: **Design & Robotics**

One semester (.5 units)



- Combines elements of the design process and mechanical systems with the basic principles of electricity
- Students will learn how to measure voltage and how to convert energy into electricity.
- Automated systems and 3D design will be explored at an accelerated level

Family & Consumer Science

Prerequisite: None

One semester (.5 units)



- Students will be introduced to food preparation, safety and sanitation and nutritional meal choices. Additionally, students will identify financial literacy and consumer economic principles. Students will be introduced to family relationship concepts and will develop communication, leadership, and career investigation skills.

Personal Decisions

Prerequisite: None

One Semester (.5 units/credits)



- An emphasis will be placed on developing personal health for an adolescent that can be used as they transition through life.
- Additional topics will focus on problem-solving, work ethics, nutritional and food selections, family dynamics and personal health.



Fitness



Prerequisite: None

One semester (.5 units)

- Students participate in various individual strength and conditioning techniques
- Provides daily activities that allow improvement in the areas of muscular endurance, muscular strength, flexibility, cardiovascular endurance, agility, and balance



Advanced Physical Education



Prerequisite: **Must receive a B or higher for a final grade in physical education/health**

One semester (.5 units = .25 credits)

*High School credited class

- Students will actively participate in, and complete the expectations of, a regular physical education class
- Required to be actively involved in a school or community organized fitness program, write a weekly reflection journal, and conduct an oral presentation based on community resources and how these are correlated with social, emotional, and physical wellness



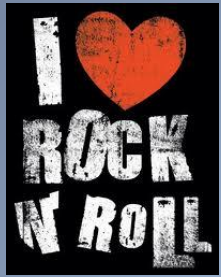
Hail to the Chief



Prerequisite: None

One semester (.5 units)

- This course will survey the history of the presidency and Washington D.C.
- This class will also focus on the city of Washington D.C. to complement the experience for students participating in the 8th grade Washington D.C. trip



History of Rock & Roll



Prerequisite: None

One semester (.5 units)

- This class will examine the History of Rock & Roll and its origins from the 1950's until today.
- The class will emphasize Rock & Roll as an agent of social expression/change while juxtaposing the music upon the political and social landscape of America at that time



Music Alive



Prerequisite: None

One semester (.5 units)

- Students learn to appreciate the role of music in people's lives, how to communicate through music, respond to music, and the value of music
- Students will study musical instruments and identify different styles of music in this course

Media Explorations

Prerequisite: None

One Semester (.5 units/credits)



- This course provides students with the opportunity to create multimedia presentations using current software tools and applications
- Students will be introduced to video production, digital photography techniques and editing, news production, story telling and graphic design

Language Arts Electives



Intro to **Journalism**

Prerequisite: None

One Semester (.5 units/credits)

- Students study multiple forms of journalism and begin to develop an understanding of basic journalistic skills and techniques

Intro to **Writer's Craft**

Prerequisite: None

One Semester (.5 units/credits)

- Students will experience a workshop environment in which they will practice creative writing ranging from poems to short stories to scripts

Project Discover 2.0



Innovative Learning Center

- One Semester electives (.5 and .5 units/credits)
- Double block period at the ILC
- **Discovery 2.0** = students implement their solutions to their Project Discover TED Talks, gaining real-world skills such as critical thinking, problem solving, communication, and creativity
- **Media Awareness** = Introduces students to all aspects of today's media. Designed for those who want to expand their writing and reporting skills and increase their overall understanding of today's media

Prerequisite:

Successful completion of Project Discover in 7th grade

Project Rock



Innovative Learning Center

- One Semester electives (.5 and .5 units/credits)
- Double block period at the ILC
- ***Project Rock*** (.5 units) and ***Media Explorations*** (.5 units)
- For students that are currently playing an instrument such as a guitar, drums, piano, or others typically found in a rock band
- This is a introductory survey course of the high school course, ROCK BAND

Prerequisite: 3 round audition process (please see the Program of Studies for more information about the audition process)

Project HERO



Innovative Learning Center

- One semester elective (.5 units and .5 credits)
- Double block period at the ILC
- Project HERO is a course designed around the following pillars of leadership: Leading from the heart, engaging to inspire, relationships, and overcoming obstacles
- Students will identify skills of leadership that are required to be a successful friend/student/leader and be a positive role model by demonstrating characteristics of the HERO

Prerequisite: None

Project INC



Innovative Learning Center

- One semester elective (1 unit)
- Double block period at the ILC
- Are you interested in running your own business?
- This is an introductory survey course of the ILC's, ACADEMY INC, which is designed for students interested in pursuing a career in business

Prerequisite: None

Project Health Professionals



Innovative Learning Center

- One semester elective (1 units/credits)
- Double block period at the ILC
 - Intro to Health Professionals
 - Intro to Health Technology
- This course provides students an overview of the opportunities available in the healthcare industry.
- Students will gain an awareness of different health pathways, along with the education and personal qualities necessary for success in each area

Prerequisite: None



Hilliard City Schools
2016-2017
Middle School Scheduling

Earning High School Credit

Students can earn high school credit for the following courses taken in middle school.

7th Grade

Algebra 1A and 1B

8th Grade

Honors English 9
Algebra 1A and 1B
Geometry
Honors Science 9
Creating America (Social Studies)
All World Languages
Digital Connections (On-Line)
Advanced Art
Advanced Physical Education
Advanced Symphonic Band
Advanced Choir 8
Advanced Concert Orchestra

Note: Please refer to the Middle School Program of Studies for more information about earning high school credit and specific course descriptions.



Hilliard City Schools
2016-2017
Middle School Scheduling

Thank You!