



2022-2023

# Hinsdale Central Program of Studies



Dear Students, Parents and Guardians:

You will soon begin the process of selecting courses for the 2022-2023 school year. This *Program of Studies* is derived from the District 86 course catalog to provide you with an overview of the courses offered at Hinsdale Central High School. As part of Goal 1, Strategy 1 of our Strategic Plan (see graphic below), we are in year 3 of a five-year process to fully align all courses in District 86 so that all students in District 86 have access to the full D86 course catalog. For the next three years, in each building's *Program of Studies*, you will see a "progress chart" for each department that provides a visual representation of the status of this alignment process. The Strategic Plan calls for courses to be fully aligned and we will publish a *District 86 Program of Studies* as opposed to one for each building.

This *Program of Studies* also serves as a comprehensive guide to graduation requirements, the grading system and other information directly related to the academic experience. Please know that our Counseling staff is also available to assist each student in the process of designing a comprehensive four-year program.

In District 86, student learning is our primary focus. As a part of this emphasis, we require that all students take a minimum course load of six credits. This allows them to be actively engaged in the learning process for most of their school day. Furthermore, we encourage students to select a course sequence that is rigorous and relevant in a manner that will allow them to maximize their academic potential.

Please take the time to carefully review the *Program of Studies*. We invite parents and students to be our partners in providing the best possible education at Hinsdale Township High School District 86. Should you have any questions after reading the information provided in this book, please feel free to contact our Counseling Department at 630-570-8251.

Sincerely,

- Tammy Prentiss, Superintendent
- Chris Covino, Assistant Superintendent for Academics
- Arwen Pokorny Lyp, Principal, Hinsdale South High School
- William Walsh, Principal, Hinsdale Central High School
- Jessica Hurt, Assistant Principal for Curriculum & Instruction (Central) and District Director of Humanities
- Eric Martzolf, Assistant Principal for Curriculum & Instruction (South) and District Director of STEM



OUR GOALS AND STRATEGIES				
WHAT WE WILL ACHIEVE				WHAT IS OUR PRIORITY WORK
Goal One	Goal Two	Goal Three	Goal Four	Goal Five
Student Growth and Achievement	Learning Environment	Work Environment	Family and Community Connections	Resources
All students are engaged in a rigorous education resulting in college, career, and life readiness	The learning environment promotes student well-being	Systems promote staff engagement, collaboration, innovation, satisfaction, and accountability	Families and the community are engaged as valued partners in the education process	Financial, facility, and technological resources align with District goals strategies and core values
Key Performance Measures will be established for all goals and strategies to monitor and report progress.				
High Priority Strategies	High Priority Strategies	High Priority Strategies	High Priority Strategies	High Priority Strategies
1. Course and instructional units include common critical competencies, aligned assessments between the two high schools, and multiple measures of success	4. Optimize the school day and calendar to meet individual student needs and promote student well-being	7. Staff have new opportunities for engagement and input into critical decisions that lead to improved collaboration, communication, professional development, and system coherence	10. Communication and collaboration with families and the community give them voice and opportunities for engagement and input and create new partnerships, all of which build trust and unity in the District 86 community	12. Resources are equitably distributed to meet the needs of all students as well as achieve the mission, vision, goals and strategies of the strategic plan
2. Students explore big ideas, leverage technology, make real-world connections, and use authentic ways to demonstrate their knowledge and interests	5. Students have opportunities for participating in school decisions, engagement, and responsibility for school outcomes	8. A meaningful data and information system improves goal setting, analysis, progress monitoring, and reporting of performance across all functions	11. Partnerships with the community enhance student vocational, career, and life readiness	13. Facilities make both schools equitable and optimal for teaching and learning practices
3. Students use their individual data to shape decisions about career and life readiness	6. Best practices improve student social and emotional skills, and reduce excessive stress	9. District 86 and sender K-8 districts collaborate to inform instruction and to develop a pathway linking elementary, middle, and high school experiences		14. Infrastructure, accessibility, and safety-deficiencies are addressed
				15. A sustainable maintenance and technological infrastructure plan is implemented

# ACKNOWLEDGMENTS

<p><b><i>Acknowledgments</i></b></p> <p><i>Students contributed to the artwork displayed at the beginning of each department's description of courses.</i></p>	<p>Many thanks to the following students for their designs:</p> <p><b>Driver Education:</b> Rahul Sawlani <b>ELL:</b> Lee-Cheng Wang <b>Mathematics:</b> Jessie Ryu <b>Music:</b> Stephan Kyselica, James Pace, Chris Paxton <b>Physical Education:</b> Katy Healy <b>Science:</b> Adam Code, Jeff Hotaling</p>
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# GENERAL INFORMATION

## GRADUATION REQUIREMENTS

Each student must successfully complete the following course requirements in order to graduate from Hinsdale Central High School. To graduate, a student must earn a **minimum of 24.0 credits** and successfully meet the listed requirements. In order to earn a diploma, students must also comply with all state mandated requirements for standardized testing and complete the Free Application for Federal Student Aid (FAFSA) during senior year.

Graduation Requirements	Credit
<b>English</b> <i>A given course cannot be used to satisfy a requirement in more than one area, with the exception of the "intensive writing" requirement. State law mandates all students to earn two credits in courses designated as "intensive writing" courses. English 1 and English 2 fulfill this requirement as do English 1, 2, 3, 4 and Foundations English in the Special Education Department.</i>	<b>4.0</b>
<b>Mathematics</b> <i>One of the three years of Mathematics must be an Algebra course (Algebra 1, Algebra 1 Part 2, Foundations Math, Mathematical Concepts of Algebra) one course must include Geometry content (Geometry, Mathematical Concepts of Geometry or Foundations Math.) and may include one year of Advanced Placement Computer Science. Credits must be earned over three school years.</i>	<b>3.0</b>
<b>Science</b> <i>Students are required to take 2 years of science</i>	<b>2.0</b>
<b>Social Studies</b> <i>World Cultures or World History Honors (1.0)  U.S History (1.0) or AP U.S. History (1.0)  Pass the U.S. Constitution Test  While 2.0 credits are required to graduate, students must also take and pass either Civics (0.5) or AP U.S Government and Politics (0.5) to meet the State of Illinois Civics requirement.</i>	<b>2.0</b>
<b>Elective Arts</b> <i>A student can select from one of seven Elective Arts areas, including all courses in: Art, Business, Family &amp; Consumer Sciences, World Languages, Music, Technology Education or TCD. A student may only declare one (1) credit per department/discipline to count towards this specific graduation requirement.</i>	<b>2.0</b>
<b>Consumer Education*</b> <i>AP Microeconomics  AP Macroeconomics  Economics  Exploring Family and Consumer Sciences  Introduction to Business  Foundations Consumer Economics</i>	<b>0.5</b>
<b>Physical Education/Health</b> <i>Health is a required course taken during sophomore year typically in tandem with one semester of Physical Education. Students have the option of enrolling in an additional semester of Physical Education during their sophomore year for an additional 0.5 credits. All students must complete state-mandated CPR and AED training through their physical education class.</i>  <i>*The same course may not be used to satisfy requirements for Elective Arts and Consumer Education</i>	<b>4.0</b>

## STATE-MANDATED REQUIREMENTS FOR STANDARDIZED TESTING - SAT

All 11<sup>th</sup> grade students are required to take the SAT. In order to be classified as an 11<sup>th</sup> grade student, students must earn a minimum of 10 credits prior to the beginning of entering their third year in high school. Students who begin their third year in high school with fewer than 10 credits will be classified as a 10<sup>th</sup> grade student solely for the purpose of SAT testing.

# GENERAL INFORMATION

## COLLEGE ADMISSION REQUIREMENTS

Criteria for college admission vary greatly. The admission committees consider, to varying degrees, the following:

- Type of high school courses actually taken when compared to the courses available in the high school
- Quality of the student's academic record
- Performance on college admission tests – ACT & SAT
- Development and maturity of the individual in areas outside the academic classroom

Courses	Highly Selective Colleges	Public University Colleges	Private 4-Year Colleges	Community and Public Colleges
English	4 years	4 years	4 years	Varies greatly from an open door admission policy to selective course requirements specifically required by the different departments.
Mathematics	4 years	4 years	4 years	
Science	4 years (lab)	3 years	3 years	
Social Studies	3-4 years	3 years	3 years	
Academic Electives	2 years	2 years	2 years	
World Languages	4 years (one)	varies	2-4 years	

Course requirements for entrance into four different types of colleges are listed above. The academic prerequisites typical of colleges in each of the categories listed may change from year to year and therefore, should be used only as general **minimum guidelines**. Specific information may be obtained from high school counselors, college profiles, websites and catalogs, computerized college software programs and college representatives who visit Hinsdale Central High School. Students should be aware of a definite return by colleges to their preference of a **traditional and classical college preparatory curriculum**. Narrowly defined, college preparatory courses are found in the following departments:

<b>Art:</b> *AP Art History, AP 2D Art & Design and AP 3D Art & Design	<b>Science:</b> Lab courses	<b>Academic Electives:</b> Business, Family & Consumer Sciences, Music, Technology Education, Technology Center of DuPage (TCD)
<b>English:</b> Literature and composition courses	<b>Social Studies</b>	
<b>Mathematics:</b> Computer Science is not generally accepted as a math credit.	<b>World Languages</b>	

*\*AP Art History and AP Studio Art are generally treated as acceptable college preparatory academic electives by most colleges.*

## ADDING/DROPPING A COURSE

Once the school year begins, schedule changes are permitted only if they meet one of the following conditions:

**DROPPING A COURSE:** Students may request to drop a course for a study hall only if they are enrolled in the maximum number of courses (seven) per semester and only after they have attended and participated in the course for five class periods. Students wishing to drop a course must first discuss it with their parents, teacher and counselor. A grade of “WP or WF” will be reflected on the transcript of a student who chooses to drop a course after the fourth week of a semester and will be calculated in the grade point average. Students enrolled in year-long courses will not be allowed to drop at the end of the first semester unless it is recommended by the department.

**ADDING A COURSE:** Students may add a class to increase the number of attempted credits, provided that space is available and that there is minimal disruption to the student's schedule. This addition must be made by the end of the fifth school day.

**LEVEL CHANGES:** It is important that students choose their course loads very carefully, as the master schedule for the building is based off of these selections. If a request to move course levels is granted, the grade as of the day of the course change will follow the student to the next class.

## CLASS RANK

District 86 does not maintain class rank.

# GENERAL INFORMATION

## COURSE CREDITS

Credit in full year as well as semester courses is earned by semester. That is, students earn 1/2 unit of credit or 0.5 credit for successful completion of each semester. Credit is earned by successfully completing all course requirements as established by the teacher. Excessive absences may result in removal from a course and/or loss of credit.

## COURSE REQUEST PROCEDURES

Each spring Hinsdale Central works to create a schedule of classes for the following academic year that best meets the needs of our students, while still staying within the parameters of staffing requirements (i.e. number of teachers, class size, teaching schedules, state and federal mandates). We work very hard to accommodate student requests; however, due to the complexity of the scheduling process, sometimes student schedules may need to be adjusted. Please keep in mind that changes in course requests or class assignments will not be accepted for any of the following reasons:

- to accommodate a job schedule
- to change teachers
- to change lunches or classes to be with friends
- to have first or last period free
- to accommodate a change of mind

Acceptable reasons for schedule changes may include:

- computer input error
- scheduling conflicts
- failure or near failure in a second semester or year course
- failure to meet a prerequisite for a course
- department chair or counseling director recommendation
- successful completion of a summer school class

## EARLY GRADUATION

Students may be able to pursue early graduation as prescribed by the State of Illinois, if they meet District 86 graduation requirements. Interested students must initiate a thorough transcript review and credit check with their school counselor. After the transcript review, a written request for early graduation with clearly articulated rationale must be submitted by the family to the Director of Counseling for consideration.

## DEAN'S LIST/HONOR ROLL REQUIREMENTS

Grades earned in all courses, exclusive of Physical Education, Driver Education, and Student Aide will be used to calculate a student's grade point average (GPA) according to the following grade point system.

Grade	Honors	Regular
A	6	5
B	5	4
C	4	3
D	2	2
F	1	1
WF	1	1

Dean's List and Honor Roll designation will be determined by the following criteria:

### Honor Roll

- 4.0 grade point average
- No grade in any course below a "D"

### Dean's List

- 4.5 grade point average
- No grade in any course below a "C"

Dean's List and Honor Roll are based on semester grades. Incomplete grades are not accepted, and a minimum of four (4) credit-earning courses are needed to qualify for either list.

# GENERAL INFORMATION

## INCOMPLETE GRADES

An Incomplete represents work not completed by the end of the semester. Incompletes are given only in extraordinary circumstances. If the work is made up within the first two weeks of the following semester, the Incomplete will be changed to a grade or a failure. If the work is not made up by the end of the 2-week period, the grade will be changed to an "F." An Incomplete will prevent eligibility for Honor Roll.

## JUNIOR HIGH/MIDDLE SCHOOL STUDENTS

Junior high schools that feed into District 86 unable to offer advanced coursework for their students may send their students to Hinsdale South for those courses. In these cases, all courses, grades and credit earned will appear on the transcript and will be calculated into the grade point average earned in subsequent years at a high school in District 86. If the course is taken at a D86 school and a student attends the other D86 school, the course, grades and credit earned will appear as transfer credit. If the course is taken at the D86 school the student attends, the course, grades and credit earned will appear as regular credit.

## MINIMUM ATTENDANCE REQUIREMENTS

School Code of Illinois, Section 18-8, requires that all students must be in attendance, exclusive of lunch and passing time, for a minimum of 300 minutes. This necessitates all students attending school for at least six (6) periods a day. Students must maintain 6 credit bearing courses in their schedule each semester.

## PHYSICAL EDUCATION EXEMPTIONS

Per policy 6:310, a student in grades 9-12, unless otherwise stated, may submit a written request to the building principal to be excused from physical education courses for the reasons stated below. The Superintendent or designee shall maintain records showing that the criteria set forth in this policy were applied to the student's individual circumstances.

1. For students in grades 11-12, ongoing participation in an interscholastic athletic program as recognized by IHSA.
2. For students in grades 11-12, to enroll in academic classes which are required for graduation from high school, provided that failure to take such classes will result in the pupil being unable to graduate.
3. For students in grades 9-12, ongoing participation in a Marching Band program for credit.

## **PHYSICAL EDUCATION EXEMPTIONS FOR STUDENT-ATHLETES EXPLANATION**

Varsity/Junior Varsity student-athletes in 11<sup>th</sup> or 12<sup>th</sup> grades may be exempted from Physical Education their junior and senior years. There are no exemptions allowed for freshmen or sophomore student-athletes per Board Policy 6:310.

## CRITERIA TO BE ELIGIBLE FOR AN EXEMPTION

1. The sport is an IHSA sanctioned sport and runs through the Hinsdale Central Athletic Department.
2. The sport requires an athletic permit to participate.
3. The sport involves a schedule of interscholastic competition.
4. The student-athlete must attend practices and games consistently throughout the season.
5. The student-athlete must be on the roster to actually compete in interscholastic competition.
6. Student-athletes must have a current grade of a C or better in his/her current Physical Education course.
7. The student-athlete must complete all state mandated fitness assessments, regardless of exemption.
8. Student-athletes must be in attendance for 300 minutes in a day to perform after school.

Athletes seeking an exemption need to obtain a Physical Education Exemption form in the Athletic Office and follow the procedures outlined on the form.

In addition, students in grades 11-12 may also qualify for a Physical Education exemption in order to enroll in an academic class or classes required for admission to the college(s) or university(ies) which said student intends to apply as long as documented substantiation of the prerequisite secondary courses required for admittance to the postsecondary institution is provided. Policy 6:310 also contains provisions for students with IEPs to qualify for PE exemptions based on an IEP team decision or participation in adaptive athletic programs outside the school setting.

# GENERAL INFORMATION

## PHYSICAL EDUCATION EXEMPTIONS FOR MARCHING BAND STUDENTS EXPLANATION

Exemption from Physical Education for Marching Band members in grades 9-12 (Items 3 above) is for the participation season (football season) only. Marching Band students interested in exempting out of PE need to be aware of the following:

*Marching Band PE Exemption Procedures:* In order for music students to obtain a PE Exemption, they MUST be enrolled in a class that is part of the Hinsdale Central Marching Band, and continuous enrollment in that class is required to maintain the exemption. “Band” students are defined as students enrolled in one the following courses: Concert Band, Symphonic Band, Wind Symphony Honors, Wind Ensemble Honors, Concert Percussion Ensemble, and Symphonic Percussion Ensemble.

## PHYSICAL EDUCATION EXEMPTIONS FOR SPECIAL EDUCATION STUDENTS

A student requiring adapted physical education must receive that service in accordance with the student’s Individualized Educational Program/Plan (IEP).

A student who is eligible for special education may be excused from physical education courses when:

1. He or she is in grades 9-12, and his or her IEP requires that special education support and services be provided during physical education time, and the student’s parent/guardian agrees or the IEP team makes the determination;
2. He or she has an IEP and is participating in an adaptive athletic program outside of the school setting, and the parent/guardian documents the student’s participation as required by the Superintendent or designee.

## REGISTRATION REQUIREMENTS FOR NEW STUDENTS

Hinsdale Central course recommendations are based upon evidence of normal progress and achievement in the student’s previous school. Incoming freshmen are required to submit evidence of satisfactory completion of the 8<sup>th</sup> grade. Transcripts of credits earned and grade placement are required from the previous school for all students transferring from other secondary schools. Additionally, all students transferring from an Illinois public high school must obtain the ISBE student in good standing form from the previous school in order to register. Parents of transfer students must present a birth certificate for the student at the time of registration.

A student’s grade-point average previously earned at a high school other than a high school in District 86 will be re-calculated based on the grade-point average processes currently used in District 86. Transfer courses, grades earned and grade-point average will appear on the District 86 high school transcript exactly as they are titled on the sending school’s transcript and will be indicated as transfer coursework. If the previous school assigned numerical grades, we will use their key to assign letter grades on the District 86 transcript. If no key is available, these courses will be recorded as “Pass” or “Fail.” Transfer courses from schools outside of the United States may receive credit, but grades will be reflected as “Pass” or “Fail.” A record of a health examination and immunizations at the 9th grade level is required by law. Students will not be allowed to attend school if this state requirement is not met. Incoming freshmen must have a physical performed prior to the purchase of books during the month of August, but *the preferred date of completion for the freshman physical is July 1*. In addition, all students participating in athletics must have a physical examination for each year in which they participate.

## REPEATING COURSES

A course may be repeated for credit only when a student has previously received a “D” or an “F.” Both the grade received and the credit earned for repeating the course, as well as the original grade and credit received in the course, will be used in computing the student’s grade point average. The student’s transcript will indicate the first grade and credit earned, as well as the second grade and credit earned. However, the credit received for repeating the course will not count toward satisfying graduation requirements unless the student failed the course.

## R-RATED FILMS OR CLIPS USED INSTRUCTION

If R-rated movies or clips from R-rated movies will be used in instruction in any course, a list of those movies will be made available at the time of registration through each department and online via the Hinsdale Central website. Written permission must be obtained by a parent at the beginning of any course showing R-rated movies or clips from R-rated movies to allow students to view in whole or in part the R-rated movies associated with the class.

# GENERAL INFORMATION

## EQUITY AT EQUAL EDUCATION OPPORTUNITIES

Hinsdale Township High School District 86 does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The District has established a grievance procedure to provide a prompt, fair review of complaints alleging discrimination and harassment, including alleged violations of Title IX, which prohibits discrimination in educational programs and activities on the basis of sex.

All grievances alleging discrimination and / or harassment, including sex equity / Title IX grievances should be filed with any District Complaint Manager. The Complainant may request a Complaint Manager of the same sex. The Complaint Manager may request the Complainant to provide a written statement regarding the nature of the complaint or require a meeting with the parent(s)/guardian(s) of a student. The Complaint Manager shall assist the Complainant as needed.

### **Grievance Procedure Complaint Managers:**

Cheryl Moore  
Director of Human Resources  
5500 South Grant Street  
Hinsdale, IL 60521  
[cmoore@hinsdale86.org](mailto:cmoore@hinsdale86.org)  
630-570-8008

Dr. Christopher Covino  
Assistant Superintendent for Academics  
5500 South Grant Street  
Hinsdale, IL 60521  
[ccovino@hinsdale86.org](mailto:ccovino@hinsdale86.org)  
630-655-6107

For information on civil rights: <https://www2.ed.gov/about/offices/list/ocr/index.html>

**Hinsdale Central offers the following career and technical education program for all students regardless of race, color, national origin, including those with limited English proficiency, sex or disability in grades 9-12.**

**Business:** Digital Literacy, Digital Literacy 2, Introduction to Business, Investment Planning, Accounting, Accounting Honors, Marketing, Sports Marketing, Business Law 1, Business Law 1 Honors, Business Law 2, Business Law 2 Honors, Business Management, Consumer Economics, TSI and Internship

**Family & Consumer Sciences:** Exploring Family & Consumer Sciences, Foundations of Cooking, Culinary 1, Culinary 2, Baking & Pastry, Chef & Restaurant, Single Survival, Personal Relationships, Clothing Construction 1, Clothing Construction 2, Clothing Construction Independent Study, Fashion Merchandising & Design, Interior Design & Housing, Interior Design & Housing Honors, Child Care & Development, Invitation to Teaching, Invitation to Teaching Honors, Foundations of Cooking Aide

**Technology Education:** Pre-Engineering 1, Pre-Engineering 1 Honors, Pre-Engineering 2, Pre-Engineering 2 Honors, Engineering & Manufacturing, Engineering & Manufacturing Honors, Architecture & Design, Architecture & Design Honors, Engineering Capstone, Engineering Capstone Honors, Graphic Communications 1, Graphic Communications 2, Graphic Communications Capstone Independent Study, Basic Photography, Digital Color Photography, Digital Color Photo Honors, Advanced Photography, Advanced Photo Honors, Independent Study, Digital Video Production, Woods 1, Woods 2, Woods Capstone

Persons seeking further information concerning the career and technical education offerings and specific prerequisite criteria should contact:

John Madden, Department Chair  
Hinsdale Township High School District 86  
Administrative Center  
5500 S. Grant Street  
Hinsdale, IL 60521  
[jmadden@hinsdale86.org](mailto:jmadden@hinsdale86.org)  
630-570-8280

# GENERAL INFORMATION

Inquiries regarding nondiscrimination policies should be directed to:

Cheryl Moore  
Director of Human Resources  
5500 South Grant Street  
Hinsdale, IL 60521  
[cmoore@hinsdale86.org](mailto:cmoore@hinsdale86.org)  
630-570-8008

Dr. Christopher Covino  
Assistant Superintendent for Academics  
5500 South Grant Street  
Hinsdale, IL 60521  
[ccovino@hinsdale86.org](mailto:ccovino@hinsdale86.org)  
630-655-6107

# ADDITIONAL ACADEMIC OPPORTUNITIES

## ADVANCED PLACEMENT PROGRAM

The Advanced Placement (AP) Program provides students with the opportunity to pursue college-level studies while still in high school and to receive advanced placement and/or credit when entering college. Qualified, academically-oriented students in the 10th, 11th and 12th grades are eligible to participate in the Advanced Placement Program at Hinsdale Central High School.

The Advanced Placement Program at Hinsdale Central High School consists of the following courses:

AP Art History	AP Calculus AB	AP Physics 1
AP 2D Art & Design	AP Calculus BC	AP Physics 2
AP 3D Art & Design	AP Computer Science Principles	AP Physics C
AP Drawing	AP Computer Science A	AP Seminar: Science
AP Language & Composition	AP Statistics	AP European History
AP Literature & Composition	AP Music Theory	AP Microeconomics
AP French Language and Culture	AP Biology	AP Macroeconomics
AP Latin Vergil	AP Chemistry	AP Psychology
AP Spanish Language and Culture	AP Environmental Science	AP U.S. Government & Politics
AP Spanish Literature and Culture	AP Research: Science	AP U.S. History

\* Upon completion of World History Honors, students may take the Modern World History AP exam

### DEPARTMENTS

Advanced Placement courses are offered by seven departments: Art, English, Mathematics, Music, Science, Social Studies, and World Languages. These courses adhere to College Board approved course descriptions and serve as the primary vehicle to prepare students for the voluntary AP examinations in May. In addition to preparing students for the AP exams, AP courses allow students to experience the pace and intensity of college-level courses while still in high school. Some AP courses may explore opportunities for students to work in teams on interdisciplinary themes or projects. Such activities would be designed to provide students the opportunity to solve real-world problems across AP subject areas. The AP courses are challenging and stimulating, require more work and more time than other high school courses.

### EXAMINATIONS

The Advanced Placement examinations are administered each year during the second and third weeks of May and can be described as “tough, but fair.” Usually three hours in length, each exam consists of a multiple choice section and free-response section that requires essay writing or problem solving. Every examination receives an overall grade from a team of carefully selected college professors and high school AP teachers on a five-point scale: 5 (extremely well qualified), 4 (well qualified), 3 (qualified), 2 (possibly qualified), and 1 (no recommendation). An AP Grade Report is obtainable online in July to each student, the high school, and if the student requests it, to the college. Unless recommended by the teacher not to do so, all enrolled AP students are expected to take their course ending examinations. For practice tests – check out [apstudent.collegeboard.com](http://apstudent.collegeboard.com).

### CREDIT

Although each college determines what AP examination grades it will accept for credit and/or advanced placement, the great majority of colleges accept grades of 3 or better and award the student with credit in the subject matter tested. In some cases, no credit is given, but the student may begin the program of study at an advanced level. Students wanting to know what AP grades are considered acceptable by colleges can check out [apstudent.collegeboard.com](http://apstudent.collegeboard.com) and use their AP Credit Policy Search tool.

### FEES

District 86 charges \$100 per AP exam. There may be additional fees for late registration and/or testing. For schools participating in AP Capstone courses, there will be an additional exam fee of \$48 for the class.



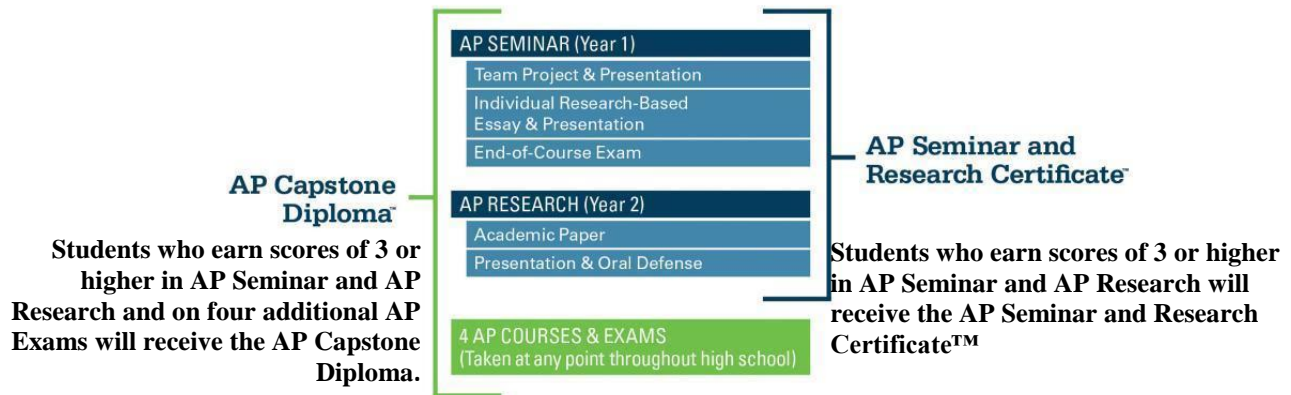
# ADDITIONAL ACADEMIC OPPORTUNITIES

## ADVANCED PLACEMENT (AP) CAPSTONE

### *What is AP Capstone?*

AP Capstone™ is a College Board program that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

AP Capstone is comprised of two AP courses — AP Seminar and AP Research — and is designed to complement and enhance the discipline-specific study in other AP courses.



### *Benefits of AP Capstone*

- Fosters the **research**, argumentation, and communication skills that are at the core of college readiness and essential for lifelong learning.
- Provides a setting to build on the knowledge and rigorous course work of AP in an **interdisciplinary** format.
- Offers students a unique opportunity to **distinguish** themselves to colleges and universities.

### *Combining Scholarly Practice with Academic Intensity*

AP Capstone was developed in response to feedback from higher education. The two AP Capstone courses, with their associated performance tasks, assessments, and application of research methodology, require students to:

- Analyze topics through multiple lenses to construct meaning or gain understanding.
- Plan and conduct a study or investigation.
- Propose solutions to real-world problems.
- Plan and produce communication in various forms.
- Collaborate to solve a problem.
- Integrate, synthesize, and make cross-curricular connections.

## ALTERNATIVE COURSES

In accordance with Board Policy 6:310, D86 does not grant credit towards graduation requirements for learning experiences the student does not complete through the District when the student is enrolled as a full-time student. No outside coursework will be approved in a content area until all of the graduation requirements within a content area are met. If an outside learning experience is approved, the student assumes responsibility for any fee, tuition, supply, or other expense. The student seeking credit is responsible for (1) providing documents or transcripts that demonstrate successful completion of the experience, and (2) taking a proficiency examination, if requested. Coursework taken outside of District 86 will not appear on the District 86 transcript unless there has been prior written approval by the Director of Counseling. Such approved coursework will appear on the high school transcript as transfer credit indicating course name, grade and credit earned. The grade is calculated into the grade-point average of the District 86 high school.

# ADDITIONAL ACADEMIC OPPORTUNITIES

## ARTICULATED CREDIT OR DUAL CREDIT

Colleges and universities award articulated or dual credit when learning experiences at the secondary level of instruction duplicate those at the post-secondary level. These programs enable students to save time and avoid duplication of material already learned in high school. Dual credits can be applicable to any college or university that accepts transfer credits. Students may request a transcript from the institution with these courses listed after the end of the semester.

<b>College of DuPage</b> Earth Science	<b>Hinsdale Central</b> Earth Science Honors	<b>COD Credits</b> 3
<b>Moraine Valley CC</b> MDT 145 & AET 1 MDT 101 MDT 285 OSA 232 OSA 235	<b>Hinsdale Central</b> Pre-Engineering 1 & Pre-Engineering 1 Honors Pre-Engineering 2 & Pre-Engineering 2 Honors Engineering & Manufacturing and Engineering & Manufacturing Honors Graphic Communications Print Design and Print Design Honors	<b>MVCC Credits</b> 4 3 3 3 3
<b>Loyola University</b>  LATN283 LATN289	<b>Hinsdale Central</b>  Latin Literature Honors AP Latin	<b>LU Credits</b>  3 3

## EARLY BIRD PHYSICAL EDUCATION

Students may decide to earn their Physical Education credit by enrolling in Early Bird Physical Education (Course) which meets daily from 7:00 – 7:50 a.m. This opportunity is open to all seniors, juniors and sophomores. All students that elect to enroll in Early Bird Physical Education and a study hall are required to attend their assigned study hall. Early Bird PE is only possible on a space available basis.

## ENGLISH LANGUAGE LEARNER (ELL) PROGRAM

The District 86 ELL academic English courses are housed at Hinsdale Central High School for students that qualify, while ELL Resource is offered at both campuses. Families wishing to learn more about this program can contact either their child's School Counselor, or District 86 ELL Coordinator, Mrs. Treacy O'Keefe, at 630-570-8235 or at [tokeefe@hinsdale86.org](mailto:tokeefe@hinsdale86.org).

## EXCEL PROGRAM

Excel is an academic support program where students meet in a structured environment to receive tutorial assistance in core academic areas. As part of the Excel curricula, students learn executive functioning skills including organization, study skills, and time management. In this program, students are also shown how to study for classes and prepare for tests. The Excel staff members consult with classroom teachers and parents to help improve each student's achievement in courses. A 0.5 credit is earned per semester for successful participation in this program.

## EXCEL-ERATE PROGRAM

Excel-erate is a non-traditional program for students who need to earn credits via supported virtual instruction. Students must have the recommendation from the Excel-erate Coordinator and the Director of Counseling in order to enroll.

## HONORS PROGRAM

In the Art, Business, English, Mathematics, Music, Science, Social Studies, and World Languages departments, particular courses are designated as honors courses. Honors courses are designed to challenge students of superior ability by enriching and/or accelerating the course content and have standards of high achievement distinctly above those of regular courses. Instruction in honors courses occurs at a faster pace, covers the subject matter in more depth and emphasizes higher level thinking skills.

# ADDITIONAL ACADEMIC OPPORTUNITIES

## EARNED HONORS CREDIT

District 86 will be piloting Earned Honors Credit options in the Art, Business and English Departments in the 2022-2023 school year. The purpose of offering Earned Honors Credit in a course is for a student to have the opportunity to demonstrate honors level work over the course of the semester or school year. This gives more students access to challenging coursework in areas where they may not have thought of themselves as ready or able to complete honors level coursework.

**Earned Honors Credit is demonstration of sophistication through differentiation of assignments, resources and assessments.**

Sophistication of thought, product, choice is defined generally as the student's ability to interact with the course material at the highest levels of Bloom's Taxonomy (Evaluation and Creation) and/or Webb's Depth of Knowledge Level 4 (see right). Honors Credit is earned by demonstrating added *sophistication* of the content through:

### 1. Answering additional 'challenge' questions on existing summative assessments

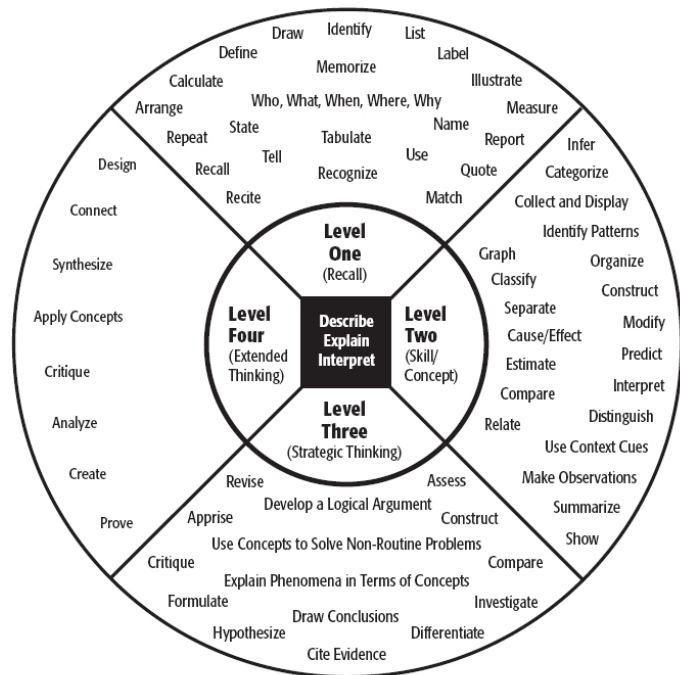
*Example: In addition to the standard questions on any given exam, the instructor will provide an additional opportunity for students to demonstrate ways that they can provide additional sophistication to their responses. Challenge questions will almost exclusively use 'Extended Thinking' question stems (e.g. analyze, apply concepts, compose, connect, create, critique, defend, design, evaluate, judge, propose, prove, support, synthesize)*

### 2. Selecting more sophisticated reading/reference/performance materials when given the option to differentiate content

*Example: When students are provided reading options (e.g. a novel study) the instruction might provide 4 choices: 2 of which are identified at the reading level appropriate for the grade level and course, and 2 more difficult options (lexile/content). Even though the assignment is the same, the reading selection provides the added sophistication.*

### 3. Demonstrating sophistication of thought or product as identified on assessment rubrics

*Example: Writing/Performance rubrics would include a description of what sophistication means for the individual assessment. For example, to earn the highest level on the rubric, an essay must include elevated levels of syntax and diction throughout the response, or the response must demonstrate a connection to or evaluation of a prior reading or concept learned.*



# ADDITIONAL ACADEMIC OPPORTUNITIES

Honors courses are offered in Art, Business, English, Family and Consumer Sciences, Math, Music, Science, Social Studies, Technology Education and World Languages departments. These courses allow students to experience a more intense curriculum, higher expectations and greater responsibilities. These courses are challenging and will require more work and time than other high school courses.

## HONORS COURSES:

Advanced Drawing & Design H	English 2 Honors	Physics Honors 9	French 1 Honors
Advanced Painting H	Journalism 2: Newsmagazine H	Chemistry Honors 10	French 2 Honors
Digital Imaging & Graphic Design 2 Honors	Journalism 2: Online Newsmagazine Honors	Biology Honors	French 3 Honors
Digital Imaging & Graphic Design 3 Honors	Journalism 2: Yearbook Honors	Earth Science Honors	French 4 Honors
Ceramics 2 Honors	Geometry Honors	Chemistry Honors	German 1 Honors
Ceramics 3 Honors	Integrated Algebra/Geometry Honors	World History Honors	German 2 Honors
Glass & Metalsmithing 2 Honors	Algebra 2 Trigonometry Honors	Philosophy Honors	German 3 Honors
Glass & Metalsmithing 3 H	Precalculus Honors	Pre-Engineering 2 Honors	Latin 1 Honors
Photography 2 Honors	Computer Science Topics H	Engineering & Manufacturing H	Latin 2 Honors
Photography 3 Honors	Math Topics 1 & 2 Honors	Architecture & Design Honors	Latin Literature Honors
Accounting Honors	Chamber Orchestra Honors	Engineering Capstone Honors	Spanish 2 Honors
Business Law 1 Honors	Music Honors Options	Graphic Communications 2 H	Spanish 3 Honors
Business Law 2 Honors	Internship Honors	English 1 Honors	

## INDEPENDENT STUDY

Independent Study options may be provided for motivated and mature students who have exhausted the course options of a particular course or field of study. Independent Study courses are initiated on a case-by-case basis through any faculty member and are subject to the approval of the relevant department chairperson, the student's counselor, and the Assistant Principal for Curriculum & Instruction. Upon the approval of all of the aforementioned, final approval is contingent upon the workload of the teacher involved.

## SEAL OF BILITERACY

Students who demonstrate proficiency in both English and another language may qualify to earn a Seal of Biliteracy on their transcripts. Students must earn the award through approved testing administered and recorded by District 86. No outside testing or administration of a specific language-based test or portfolio will be accepted for the Hinsdale District 86 Seal of Biliteracy program. Families wishing to learn more about this program can view the Seal of Biliteracy school webpage, contact either their child's counselor or contact District 86 Seal of Biliteracy Co-Coordinator, Dr. Jay Lawrence at (630) 570-8390 or at [jlawrenc@hinsdale86.org](mailto:jlawrenc@hinsdale86.org).

## SERVICE CREDITS

Credit: 0.25

Students may elect to serve as a Student Aide during the school year for the following areas: Art, Athletics, Audio Visual, Family & Consumer Sciences, ELL, Counseling, Library, Nurse, Dean's Office, Publications, Science, Technology Education or Student Activities. The credits earned as an Aide count as service credit. Students may elect to serve as an Aide for one or both semesters. They may, however, hold only one Aide position per semester. A 0.25 credit will be granted for each semester. This can be counted toward graduation as a service credit and will be graded on a pass-fail basis.

# ADDITIONAL ACADEMIC OPPORTUNITIES

## SPECIAL EDUCATION PROGRAM OVERVIEW

### D86 SPECIAL EDUCATION PROGRAMMING

#### MISSION STATEMENT

The mission of the Special Education Department is to work in partnership with all other HCHS departments to educate students who experience disabilities that affect their learning, support their academic achievement and self-reflection in the learning process, foster the development of each student's character, and assist students in their preparation for post-secondary education, careers, and community contributions.

	<b>Courses for School Year 2022-2023</b>	<b>Curriculum Alignment 2023-2025</b>
Courses taught at both schools	Foundations Program (Math, English, Science, Social Studies, Consumer Education) HAVEN Therapeutic Program Program Success Strategies 9/10 Strategies 11/12 Prevocational Job Training	<p>As part of the next phase of the Strategic Plan Goal 1 Curriculum Alignment Process, a Program Team will be formalized to discuss the alignment, naming, sequence, and curriculum of the existing Applied, Educational Support, Foundations, and Resource courses.</p> <p>The work of the Special Education Program Team will be communicated to all D86 stakeholders through PTAC and Board of Education presentations in October of 2022.</p>
Central campus only	US History Civics World Cultures Social Communication Reading Biology Physics Earth Science English 1 English 2 English 3 English 4 Concepts of Algebra Concepts of Geometry Concepts of Algebra II and Trigonometry Foundations of Cooking Foundations of Art Foundations of Music	
South Campus only	Applied US History Applied Civics Applied World Cultures Applied Social Communication Applied Reading Fundamentals Applied Biology Applied Physics Applied Math Applied Math 2 Applied Consumer Math 3 Applied Consumer Math 4 Applied English Applied English II Applied English Dynamics III Applied English Dynamics IV Applied Digital Communication Cooperative Work Training	

# ADDITIONAL ACADEMIC OPPORTUNITIES

## SPECIAL EDUCATION PROGRAM OVERVIEW

Special Education Department provides a full continuum of services and supports designed to meet the Individual Education Program (IEP) needs of students as defined by the Individuals with Disabilities Education Act (IDEA) and the Illinois 23 Administrative Code. Students in need of special education services can receive instruction and programming through one or more of the following approaches:

- Academic accommodations within the regular education classrooms
- Structured assistance outside the regular class through consultation services
- Structured assistance within the regular education classrooms through co-taught supports
- Structured assistance outside the regular class through Direct Instruction in specialized course offerings through the Special Education Department.

Additional support available for students as determined in their Individual Education Program could include occupational therapy, physical therapy, speech/language therapy, vision and hearing itinerant services, psychological and social work services. All of the classes are structured to assist in the attainment of the students' goals as written in the IEP.

<b>STRATEGIES 9/10</b> Level: 9, 10 Credit: .5 per semester  <b>STRATEGIES 11/12</b> Level: 11, 12 Credit: .5 per semester	Strategies is a structured environment where students can receive assistance in accessing the general education and special education curriculum as well as instruction in executive functioning skills such as organization, time management and test preparation. Students may also seek out departmental support/resources, schedule guidance appointments, related services, and make up tests/quizzes. A final component of this class is to continue the process of post-secondary planning.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b>
<b>PROGRAM SUCCESS</b> Credit: 0.5 per semester	Program Success is a structured environment where students can receive assistance in accessing the general education and special education curriculum as well as instruction in executive functioning skills such as organization, time management and test preparation. In addition to these academic supports Program Success provides students an opportunity to process interactions that have occurred which are having a social emotional impact on the student. Students may also seek out departmental support/resources, schedule guidance appointments, related services, and make up tests/quizzes. Social work services are embedded into this classroom curriculum. A final component of this class is to continue the process of post-secondary planning.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b>
<b>FOUNDATIONS CONSUMER EDUCATION</b> Credit: 0.5 per semester	Students enrolled in this course focus on the concepts of budgeting, Consumer Economics, self-advocacy, roles of consumers, communication, socialization, functional life skills, recreation/leisure skills, and applying those concepts to real world opportunities through weekly community experiences.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b>
<b>FOUNDATIONS OF COOKING</b> Credit: 0.5	This course explores foundational cooking skills and concepts that can be applied in daily life. An emphasis will be placed on safety, sanitation, reading a recipe, proper selection and use of culinary equipment, independent meal preparation and nutritionally sound food choices. Foundations of Cooking is designed to meet the needs of students with a variety of physical, cognitive, or social needs. Lab work will focus on organization and teamwork. In addition, the course offers a smaller class size to make appropriate individualized instruction.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b>

# ADDITIONAL ACADEMIC OPPORTUNITIES

<b>FOUNDATIONS OF ART</b> Credit: 0.5	<p>This course aims to provide daily art instruction that enhances creativity and offers opportunities for exploration with various forms of art and mediums. Instruction focuses on incorporation of tools and processes that enhance motor skills and support sensory needs through a combination of small and large group work. Foundations of Art is designed to meet the needs of students with a variety of physical, cognitive, or social needs. All projects are individualized and modifications are provided for activities. This course offers a smaller class size to make appropriate individualized instruction possible. Peer supports are utilized to support the development of social interaction skills.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>FOUNDATIONS OF MUSIC</b> Credit: 0.5/semester	<p>This course aims to provide daily music instruction that enhances creativity and offers opportunities for exploration with various forms of music and musical instruments. Instruction focuses on incorporation of listening, singing, exploring music and musical instruments that enhance motor skills and support sensory needs through a combination of small and large group work. Foundations of Music is designed to meet the needs of students with a variety of physical, cognitive, or social needs. All projects are individualized and modifications are provided for activities. This course offers a smaller class size to make appropriate individualized instruction possible. Peer supports are utilized to support the development of social interaction skills.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>FOUNDATIONS ENGLISH</b> Full year Credit: 1.0 Course fee: \$15.00	<p>This course explores fundamental elements of reading, writing, listening and speaking skills that can be generalized in various facets of daily life. This course can be taken multiple times with teacher approval. Pass/Fail grades are issued for this course. Curriculum in this course is a modification of the grade level standards but is in alignment with the new Illinois Learning Standards.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>FOUNDATIONS SOCIAL STUDIES</b> Full year Credit: 1.0	<p>The goal of this course is for students to develop an understanding of citizenship that can be generalized in various facets of daily life. Students will enhance their basic understanding of history, government, and social systems through the exploration of current and historical events. This course can be taken multiple times with teacher approval. Pass/Incomplete are issued for this course. Curriculum in this course is a modification of the grade level standards but is in alignment with the new Illinois Learning Standards.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>FOUNDATIONS MATH</b> Full year Credit: 1.0	<p>This course explores fundamental math concepts that can be generalized in various facets of daily life. Curriculum includes problem solving and computations, money and number sense, and basic estimation and measurement. Basic analytical methods, geometry and data analysis are also emphasized. This course can be taken multiple times with department chair approval. Pass/Incomplete grades are issued for this course. Curriculum in this course is a modification of the grade level standards but is in alignment with the New Illinois Learning Standards.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>FOUNDATIONS SCIENCE</b> Full year Credit: 1.0 Course fee: \$10.00	<p>Students will investigate key elements of physical and social wellness that can be generalized in various facets of daily life, including proper nutrition, sleep, self-care, and exercise. They will explore the benefits of leisure activities and socialization. Students will also explore fundamental concepts, principles and interconnections of life, physical and earth sciences. This course can be taken multiple times with teacher approval. Pass/Incomplete grades are issued for this course. Curriculum in this course is a modification of the grade level standards but is in alignment with the New Illinois Learning Standards.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>

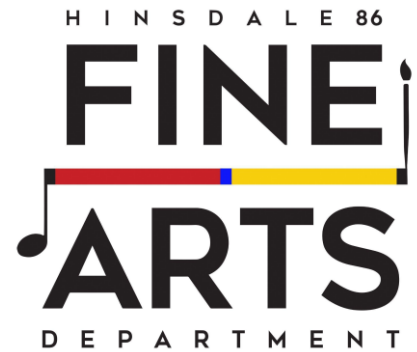
## ADDITIONAL ACADEMIC OPPORTUNITIES

<b>HAVEN</b> Credit: No Credit  <i>This is a District 86 program housed at Hinsdale South High School</i>	<p>The District 86 therapeutic program, HAVEN, is for students whose behavioral and emotional needs impede and/or significantly disrupt the learning environment for other students despite learning environment support attempted. The goal is to provide students with developmentally appropriate Pro-Social Independence. The program is designed to assess the level of prosocial independence of each student and to devise strategies, interventions and experiences that help the student build their capacity to become increasingly independent and successful in a school setting. Students will engage in academic coursework in order to meet District 86 requirements toward graduation. These supports are provided to students in a small class setting in order to ensure that their academic and social goals are being met. <i>HAVEN is an acronym for Hinsdale Area's Vision of Emotional Needs.</i></p> <p><b>Prerequisite: IEP Team recommendation and Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>PRE-VOC FOUNDATIONS</b> <i>Course # 2100</i> Full year Credit: 1.0	<p>This course explores essential skills related to employment. Emphasis will be placed on hands-on in school job training, entry level workplace skill development which may include: following a schedule, time management, efficiency, responsibility, work etiquette, following directions and communicating with co-workers and supervisors. This class meets the Consumer Education requirement.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>COOPERATIVE WORK TRAINING</b> Full year Credit: 0.5/semester	<p>This course explores obtaining and maintaining a part time paid position in the community. Students enrolled in this class are actively looking or are currently working at a part time job. This class meets once a week during a study hall period to address job application completion and job retention. Seminars are offered throughout the course to address employment topics such as career exploration, understanding your paychecks, conflict resolution, resume and cover letter development, and interviewing skills.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 10, 11, and 12.</b></p>
<b>PRE-VOCATIONAL SUPERVISED JOB TRAINING</b> Full year Credit: 0.5/semester	<p>This course explores more in-depth application and practice in both school and community based job training, as identified based on individual goals. This class emphasizes career exploration &amp; planning, job application, job search, interviewing, resume development, cover letters, and continued development of communication skills.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>



# ART DEPARTMENT

## ART



## ART

### MISSION STATEMENT

Hinsdale District 86 Fine Arts Department engages student creativity, critical thinking, collaboration, artistic expression and culturally responsive exploration to foster a lifelong appreciation of the visual and performing arts.









# ART DEPARTMENT

District 86 requires the successful completion of two Elective Arts Credits. Two fine arts credits fulfill the Illinois state public university entrance requirement in Art, Music or Vocation education. Within the Hinsdale Central Art Department, students use media, tools, and technologies to make personal work. As a result, students become problem-solvers and creative thinkers. Student work is displayed throughout the school and community on a continuing basis. Supply fees are required for participation in studio courses.

Articulated credits at College of DuPage are available to Hinsdale Central students who complete certain courses at Hinsdale Central with at least a grade of B and who, upon graduation, attend C.O.D. Articulated credit at College of DuPage is available with the completion of the sequence of Photography 1 and Photography 2.

## DISTRICT 86 ALIGNED ART PROGRAM

Full Alignment 2023-2024 School year

							
<b>Beginner Level Courses: 0.5 credits</b>	Drawing & Painting 1	Photography 1	Digital Imaging & Graphic Design 1	Ceramics 1	Glass & Metalsmithing 1	Animation & Video Art 1	Exploring Visual Art
<b>Intermediate Level Courses: 0.5 credits</b>	Drawing & Painting 2	Photography 2	Digital Imaging & Graphic Design 2	Ceramics 2	Glass & Metalsmithing 2	Animation & Video Art 2	
<b>Advanced Level Courses: 0.5 credits</b>	Drawing & Painting 3	Photography 3	Digital Imaging & Graphic Design 3	Ceramics 3	Glass & Metalsmithing 3		
<b>Advanced Placement Level Courses: 1.0 credits, can be repeated</b>	AP 2-D Art & Design/AP Drawing	AP 2-D Art & Design (Photography)	AP 2-D Art & Design/AP Drawing	AP 3-D Art and Design	AP 3-D Art and Design		AP Art History

# ART DEPARTMENT

.	2022-2023	2023-2024
Courses offered at both schools	<b>Exploring Visual Art (Earned Honors Credit)</b> AP 2D Art & Design AP 3D Art & Design AP Art History Ceramics 1 Ceramics 2* Ceramics 3* Digital Imaging & Graphic Design 1 Digital Imaging & Graphic Design 2* Digital Imaging & Graphic Design 3* Glass & Metalsmithing 1 Glass & Metalsmithing 2* Glass & Metalsmithing 3* Photography 1 Photography 2* Photography 3*	AP 2D Art & Design AP 3D Art & Design AP Art History Exploring Visual Art Photography 1 Photography 2 Photography 3 Digital Imaging & Graphic Design 1 Digital Imaging & Graphic Design 2 Digital Imaging & Graphic Design 3 Ceramics 1 Ceramics 2 Ceramics 3 Glass & Metalsmithing 1 Glass & Metalsmithing 2 Glass & Metalsmithing 3 Drawing & Painting 1 Drawing & Painting 2 Drawing & Painting 3 Animation & Video Art 1 Animation & Video Art 2
Central Only Courses	Ceramics 2 Honors Ceramics 3 Honors Digital Video Art Digital Imaging & Graphic Design 2 Honors Digital Imaging & Graphic Design 3 Honors Drawing & Design Advanced Drawing & Design Advanced Drawing & Design Honors Glass & Metalsmithing 2 Honors Glass & Metalsmithing 3 Honors Painting Advanced Painting Advanced Painting Honors Photography 2 Honors Photography 3 Honors	
South Only Courses	Animation & Cartooning Drawing & Painting 1 Drawing & Painting 2* Drawing & Painting 3* * Honors Option at Hinsdale South	Earned Honors Credit for Exploring Visual Art and all level 2 & 3 courses

# ART DEPARTMENT

<b>DIGITAL VIDEO ART</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Supply Fee: \$30.00	Digital Video Art introduces you to the 4 <sup>th</sup> dimension, TIME. Be creative using digital video techniques or combine moving images with still images. Visual experimentation is encouraged through directing, producing, editing, sound design, screenwriting and videography. Students will work independently and collaboratively to develop their short films. Final Cut Pro and After Effects software will be used for post-production. Students will be encouraged to enter video competitions. Prerequisite: None, but Digital Imaging is recommended. Open to grades 9, 10, 11, and 12.
<b>EXPLORING VISUAL ART</b> Prerequisite: none Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40  Earned Honors Credit	No experience required - This is an enjoyable beginning level art class in District 86. You can be successful even if you have always said, "I cannot draw!" Students will explore what types of art and artists are currently trending and contemporary in the world around us. Gaining an understanding of visual art that surrounds us is as important as the music you listen to or the books you read. Expand your knowledge and have fun trying your hand at some basic art techniques that are used in today's art. Students will get to explore materials including paint markers, spray paint, collage, camera phones, internet images, drawing tablets and various other studio art supplies.
<b>DRAWING &amp; DESIGN</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Supply Fee \$40.00	Drawing & Design is a beginning through intermediate level drawing course. You'll learn basic drawing skills and work with pastel, charcoal, pencil, and pen. Projects will challenge your creativity whether you are a novice or experienced artist.  Prerequisite: Studio Art is highly recommended. Open to grades 9, 10, 11, and 12.
<b>ADVANCED DRAWING &amp; DESIGN</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Supply Fee: \$40.00	Advanced Drawing & Design continues to develop skills learned in Drawing class. Further exploration of drawing mediums and creative themes will be stressed. The course is geared towards the drawing student.  Prerequisite: Drawing & Design. Open to grades 9, 10, 11, and 12.
<b>ADVANCED DRAWING &amp; DESIGN HONORS</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Supply Fee: \$40.00	Advanced Drawing & Design Honors is geared towards the serious, more experienced and highly motivated drawing student. Students are required to keep a journal, visit museums and galleries and enter competitions outside of class. Prerequisite: Portfolio Review prior to the end of first semester. Open to grades 9, 10, 11, and 12.
<b>PAINTING</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Supply Fee: \$40.00	Painting is a class about thinking like a painter. Work in acrylics, watercolor, and oil paint; the course will expose you to many types of painting. Although it is challenging, the course is really fun.  Prerequisite: Studio Art is highly recommended. Open to grades 9, 10, 11, and 12.

# ART DEPARTMENT

<b>ADVANCED PAINTING</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  Supply Fee: \$40.00	<p>In this class, you create a series of paintings based on your own theme. Advanced painters also do a few exercises that allows students to try a new strategy or skill. This course gives students more freedom to determine a personal style and make design choices.</p> <p>Prerequisite: Painting. Open to grades 9, 10, 11, and 12</p>
<b>ADVANCED PAINTING HONORS</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Supply Fee: \$40.00	<p>Advanced Painting Honors is geared towards the serious, more experienced and highly motivated painting student. Students are required to keep a journal, visit museums and galleries and enter competitions outside of class.</p> <p>Prerequisite: Portfolio Review prior to the end of first semester. Open to grades 9, 10, 11, and 12.</p>
<b>ADVANCED PLACEMENT 2D ART &amp; DESIGN (AP STUDIO ART)</b>  Prerequisite: Advanced Drawing, Advanced Painting or Digital Imaging & Graphic Design 3 Level: 10, 11, 12 Credit: 1.0 Supply fee: \$50	<p>This is the college level Advanced Placement studio art class in District 86. Students must complete Drawing &amp; Painting 3 or Digital Imaging &amp; Graphic Design 3 in order to be experienced enough to submit their portfolio of work to the AP College Board. Students complete a series of 15 thematic artworks in their Sustained Investigation in addition to various exploration pieces that build up and support that sustained investigation. This class culminates with a digitally submitted AP test as well as a physical gallery style art show put on by the entire class just before the submission date at the end of the semester. The advanced placement program requires more time and commitment than typical high school art courses. The student enrolling in the course should be highly motivated, serious, self-directed and willing to work. (Course may be repeated)</p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</b></p>
<b>DIGITAL IMAGING &amp; GRAPHIC DESIGN 1</b> Prerequisite: none Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$30	<p>This is the beginner computer art class in District 86. This course introduces students to Adobe Photoshop and Adobe Illustrator. Through step-by-step tutorials in Adobe Photoshop, students will have the opportunity to experience the basic techniques of photo-collaging, photo-manipulation. Additionally, students will have the opportunity to use Adobe Illustrator as a tool for experiencing the world of graphic design. Students will have the opportunity during the second half of the course to design various items such as logos, labels, posters, stickers and much more.</p>
<b>DIGITAL IMAGING &amp; GRAPHIC DESIGN 2</b> Prerequisite: Digital Imaging & Graphic Design 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$30	<p>This is the intermediate computer art class in District 86. Students who enjoyed Digital Imaging &amp; Graphic Design 1 will have the opportunity to experience more exciting Adobe Photoshop techniques and Adobe Illustrator processes. The first part of this course will continue to explore digital art options while the second part of the course will explore more advanced graphic design opportunities. Students will have the opportunity to experience current graphic designers working in the world today and understand their style of design. Students will also have the opportunity to experiment with Wacom digital illustration tablets.</p>

# ART DEPARTMENT

<b>DIGITAL IMAGING &amp; GRAPHIC DESIGN 2 HONORS</b> Prerequisite: Digital Imaging & Graphic Design 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$30	This is the intermediate computer art class in District 86. Students who enjoyed Digital Imaging & Graphic Design 1 will have the opportunity to experience more exciting Adobe Photoshop techniques and Adobe Illustrator processes. The first part of this course will continue to explore digital art options while the second part of the course will explore more advanced graphic design opportunities. Students will have the opportunity to experience current graphic designers working in the world today and understand their style of design. Students will also have the opportunity to experiment with Wacom digital illustration tablets. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.
<b>DIGITAL IMAGING &amp; GRAPHIC DESIGN 3</b> Prerequisite: Digital Imaging & Graphic Design 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$30	This is the advanced computer art class in District 86. Students must complete Digital Imaging & Graphic Design 2 to have a complete understanding of what is required in this class. While exploring more advanced digital art processes, students will develop a body of work that is suitable for a portfolio. This body of work represents the results of rigorous research, planning, self-assessment, and problem solving. Students will develop their own thematic focus for their work while additionally developing their own style of graphic design. Each student is required to create a reference sketchbook that demonstrates multiple explorations of their chosen ideas. The work produced in this course may be used as part of the A.P Art Studio Course. This course may be repeated.
<b>DIGITAL IMAGING &amp; GRAPHIC DESIGN 3 HONORS</b> Prerequisite: Digital Imaging & Graphic Design 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$30	This is the advanced computer art class in District 86. Students must complete Digital Imaging & Graphic Design 2 to have a complete understanding of what is required in this class. While exploring more advanced digital art processes, students will develop a body of work that is suitable for a portfolio. This body of work represents the results of rigorous research, planning, self-assessment, and problem solving. Students will develop their own thematic focus for their work while additionally developing their own style of graphic design. Each student is required to create a reference sketchbook that demonstrates multiple explorations of their chosen ideas. The work produced in this course may be used as part of the A.P Art Studio Course. This course may be repeated. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.
<b>CERAMICS 1</b> Prerequisite: None Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	Students will get a little messy (in a good way) during Ceramics 1 as they explore the basic techniques for making things out of clay. Students will create projects by hand building, wheel throwing, and glazing. Projects will be functional and/or sculptural. Students will make mugs, bowls, representational sculptures, and other functional items. Throughout the semesters students will learn all about the history of ceramics and also about contemporary artists that are creating in the field.
<b>CERAMICS 2</b> Prerequisite: Ceramics 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	If you loved making things out of clay in Ceramics 1, then this class is for you! In Ceramics 2, students will advance their skills, and create more complex works out of clay. Students develop their pottery skills by working on the wheel, experimenting with new hand building processes and different types of clay. Projects will explore a variety of themes. Students will be able to guide their explorations to their goals and interests.

# ART DEPARTMENT

<b>CERAMICS 2 HONORS</b>  Prerequisite: Ceramics 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	If you loved making things out of clay in Ceramics 1, then this class is for you! In Ceramics 2, students will advance their skills, and create more complex works out of clay. Students develop their pottery skills by working on the wheel, experimenting with new hand building processes and different types of clay. Projects will explore a variety of themes. Students will be able to guide their explorations to their goals and interests. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.
<b>CERAMICS 3</b>  Prerequisite: Ceramics 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$40	Ceramics 3 is geared towards the serious, more experienced and highly motivated ceramics student. Students will complete projects with incorporated themes and explore artistic expression. The projects will also use advanced techniques learned in Ceramics 1 & 2. Students will work with the teacher to develop goals for the semester and then advance their ceramics skills in various areas of interest. This course may be repeated.
<b>CERAMICS 3 HONORS</b>  Prerequisite: Ceramics 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$40	Ceramics 3 is geared towards the serious, more experienced and highly motivated ceramics student. Students will complete projects with incorporated themes and explore artistic expression. The projects will also use advanced techniques learned in Ceramics 1 & 2. Students will work with the teacher to develop goals for the semester and then advance their ceramics skills in various areas of interest. This course may be repeated. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.
<b>GLASS &amp; METALSMITHING 1</b>  Prerequisite: none Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	Glass & Metalsmithing 1 is a dynamic and fun class. This class will introduce students to the basics of metalsmithing and glass to create small sculptures and wearable objects. The metalsmithing process includes: sawing, torch soldering, riveting, wire working, and stone setting. Glass processes include: fusing, slumping, enameling and torch working. Students will learn how these skills are applied in the contemporary fields associated with these techniques.
<b>GLASS &amp; METALSMITHING 2</b>  Prerequisite: Glass & Metalsmithing 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	Students will delve deeper into experimentation with metalsmithing and glass processes, and begin to incorporate more complex processes into their artwork. Students will creatively explore how to express their unique style through their sculptural artworks. Higher level metalsmithing and glass processes will be incorporated into the basic processes learned in Glass & Metalsmithing 1. Later in the semester students will be able to explore concepts and processes in an advanced level based on their goals.
<b>GLASS &amp; METALSMITHING 2 HONORS</b>  Prerequisite: Glass & Metalsmithing 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	Students will delve deeper into experimentation with metalsmithing and glass processes, and begin to incorporate more complex processes into their artwork. Students will creatively explore how to express their unique style through their sculptural artworks. Higher level metalsmithing and glass processes will be incorporated into the basic processes learned in Glass & Metalsmithing 1. Later in the semester students will be able to explore concepts and processes in an advanced level based on their goals. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.

# ART DEPARTMENT

<b>GLASS &amp; METALSMITHING 3</b>  Prerequisite: Glass & Metalsmithing 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$40	Metals & Glass 3 is geared towards the serious, more experienced and highly motivated metals student. Students will complete projects with incorporated themes while exploring artistic expression. Projects will combine complex techniques and allow students to explore their preferred media in depth. The projects will advance techniques learned in Glass & Metalsmithing 1 and 2. (Course may be repeated)
<b>GLASS &amp; METALSMITHING 3 HONORS</b>  Prerequisite: Glass & Metalsmithing 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$40	Metals & Glass 3 is geared towards the serious, more experienced and highly motivated metals student. Students will complete projects with incorporated themes while exploring artistic expression. Projects will combine complex techniques and allow students to explore their preferred media in depth. The projects will advance techniques learned in Glass & Metalsmithing 1 and 2. This course may be repeated. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.
<b>PHOTOGRAPHY 1</b>  Prerequisite: none Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	This is the beginning photo class in District 86. Change the way you look at the world. Use traditional film cameras and digital cameras to understand how to communicate your ideas visually. Students will also develop and print black and white film in an actual darkroom. Composition, class evaluation and assessments help students to develop a strong photographic portfolio. Photographic equipment and supplies will be provided along with cameras for students who do not have access to a Single Lens Reflex (SLR) camera.
<b>PHOTOGRAPHY 2</b>  Prerequisite: Photography 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	This is the intermediate photography class in District 86. Students who loved photo 1 will enjoy capturing more photographic images in photo 2. Students can experiment with traditional and digital photographic techniques. Do you want a career in photojournalism, advertising photography, portrait photography or fine art photography? Create, communicate and evaluate your images as you develop your photographic portfolio and blog online. Photographic equipment and supplies will be provided along with cameras for students who do not have access to a Single Lens Reflex (SLR) camera.
<b>PHOTOGRAPHY 2 HONORS</b> Prerequisite: Photography 1 Level: 9, 10, 11, 12 Credit: 0.5 Supply fee: \$40	This is the intermediate photography class in District 86. Students who loved photo 1 will enjoy capturing more photographic images in photo 2. Students can experiment with traditional and digital photographic techniques. Do you want a career in photojournalism, advertising photography, portrait photography or fine art photography? Create, communicate and evaluate your images as you develop your photographic portfolio and blog online. Photographic equipment and supplies will be provided along with cameras for students who do not have access to a Single Lens Reflex (SLR) camera. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.



# ART DEPARTMENT

<p><b>PHOTOGRAPHY 3</b></p> <p>Prerequisite: Photography 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$40</p>	<p>This is the advanced photography class in District 86. Students must complete Photo 2 to have a complete understanding of what is required in this class. Expand your knowledge and skills to create artistic photographs with your own personal style. An individual course of study will be arranged between student and teacher at the beginning of the semester. Students will organize their images into a photographic portfolio that will be submitted for portfolio competition. Photographic equipment and supplies will be provided along with cameras for students who do not have access to a Single Lens Reflex (SLR) camera.</p>
<p><b>PHOTOGRAPHY 3 HONORS</b></p> <p>Prerequisite: Photography 2 Level: 10, 11, 12 Credit: 0.5 Supply fee: \$40</p>	<p>This is the advanced photography class in District 86. Students must complete Photo 2 to have a complete understanding of what is required in this class. Expand your knowledge and skills to create artistic photographs with your own personal style. An individual course of study will be arranged between student and teacher at the beginning of the semester. Students will organize their images into a photographic portfolio that will be submitted for portfolio competition. Photographic equipment and supplies will be provided along with cameras for students who do not have access to a Single Lens Reflex (SLR) camera. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.</p>
<p><b>ADVANCED PLACEMENT ART HISTORY</b></p> <p>Prerequisite: none Level: 10,11,12 Credit: 1.0 Supply fee: \$60</p>	<p>This course provides a survey of the history of western and non-western art from prehistoric times to the present and teaches methods of interpreting and analyzing works of art. Students with good writing skills and an interest in art and its place in our world can do well in the course. Hands-on projects, focusing on process rather than product, cooperative group assignments and internet searches are correlated with the period under study. Field trips to Chicago area museums and important architectural structures enhance classroom learning and help familiarize the students with the cultural offerings of the city.</p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</b></p>
<p><b>ADVANCED PLACEMENT 3D ART &amp; DESIGN (AP STUDIO ART)</b></p> <p>Prerequisite: 3D Art 1 and Ceramics, Glass Workshop or Jewelry (2 of the 3) Level: 10, 11, 12 Credit: 1.0 Supply fee: \$50</p>	<p>This is the college level Advanced Placement 3D art class.. Students must complete three levels of a 3D course, and one of the three other 3D art classes (Ceramics or Jewelry) in order to be experienced enough to submit their portfolio of work to the AP College Board. Students complete a series of 15 thematic artworks in their Sustained Investigation in addition to various exploration pieces that build up and support that sustained investigation. This class culminates with a digitally submitted AP test as well as a physical gallery style art show put on by the entire class just before the submission date at the end of the semester. Students will select the theme and art media based on their interests and media expertise. The advanced placement program requires more time and commitment than typical high school art courses. Therefore, the student enrolling in the course should be highly motivated, serious, self-directed and willing to work. (Course may be repeated)</p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</b></p>

# ART DEPARTMENT

## **AP 2D ART & DESIGN PHOTOGRAPHY (AP STUDIO ART)**

Prerequisite:  
Photography 3  
Level: 10, 11, 12  
Credit: 1.0  
Supply fee: \$50

This is the college level Advanced Placement photography class in District 86. Students must complete Photo 3 in order to be experienced enough to submit their portfolio of work to the AP College Board. Students complete a series of 15 thematic artworks in their Sustained Investigation in addition to various exploration pieces that build up and support that sustained investigation. This class culminates with a digitally submitted AP test as well as a physical gallery style art show put on by the entire class just before the submission date at the end of the semester. The advanced placement program requires more time and commitment than typical high school art courses. Therefore, the student enrolling in the course should be highly motivated, serious, self-directed and willing to work. (Course may be repeated)

**Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.**

# BUSINESS DEPARTMENT

## BUSINESS

### District 86 Business Courses

*The mission of the District 86 CTE Department is to provide innovative and personalized learning experiences in a collaborative environment for students to achieve their goals in the real world.*



	2022-2023
Course offered at both schools	Digital Literacy 1 Digital Literacy 2 Introduction to Business (Earned Honors Credit) Investment Planning Accounting Marketing Sports Marketing Business Law 1 Business Law 2 Business Management Consumer Economics Technology Support Internship (TSI) Internship Business Work Experience
Course at Central Only	Accounting Honors Business Law I Honors Business Law II Honors

COURSE TITLE	CREDIT	9	10	11	12
Digital Literacy 1	0.5	X	X	X	X
Digital Literacy 2	0.5	X	X	X	X
Introduction to Business (Earned Honors Credit)	1.0	X	X	X	X
Investment Planning	0.5		X	X	X
Accounting	1.0		X	X	X
Accounting Honors	1.0		X	X	X
Marketing	0.5		X	X	X
Sports Marketing	0.5		X	X	X
Business Law 1	0.5		X	X	X
Business Law 1 Honors	0.5		X	X	X
Business Law 2	0.5		X	X	X
Business Law 2 Honors	0.5		X	X	X
Business Management	0.5		X	X	X
Consumer Economics	0.5		X	X	X
Consumer Economics ELL	0.5	X	X	X	X
Tech Support Internship (TSI) (Can be repeated. Honors Level in Year 2 & 3)	1.0	X	X	X	X
Internship	0.5			X	X
Internship-Honors	0.5			X	X
Business Work Experience	1.0			X	X

# BUSINESS DEPARTMENT

## Business Education

### Pathway

If you have an interest in pursuing Business as a post-secondary option, the following is a suggested pathway

	Accounting	Marketing	Finance	Business Management	Information Technology
<b>Freshman</b>	Intro to Business* Digital Literacy 1 & 2	Intro to Business* Digital Literacy 1 & 2	Intro to Business* Digital Literacy 1 & 2	Intro to Business* Digital Literacy 1 & 2	Intro to Business* Digital Literacy 1 & 2
<b>Sophomore</b>	Investment Planning & Business Management	Business Management & Digital Literacy 1 & 2	Investment Planning & Business Management	Business Management & Marketing	Business Management & Tech Support Internship^
<b>Junior</b>	Business Law 1^ & Business Law 2^	Marketing & Sports Marketing	Accounting^	Investment Planning & Business Law^	Marketing & Tech Support Internship^
<b>Seniors</b>	Accounting^	Internship^ Accounting^	Internship^ Accounting ^	Accounting^ Tech Support Internship^	Tech Support Internship^

\*Indicates Earned Honors Credit Available to students

^ Indicates Honors Option available

# BUSINESS DEPARTMENT

## COMPUTER COURSES

<b>DIGITAL LITERACY 1</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12	<p>This course is an introduction to using an electronic device to be a good digital citizen as well as develop the ability to use technology responsibly. The curriculum is organized using an online management system to teach students how to become online learners. The evolving curriculum in this course matches the rapid changes of technology in the world. Upon completion of this course, students will be able to identify the benefits and risks of sharing online, explore the legal and ethical dimensions of respecting creative work, determine source reliability and understand why technology and their personal digital footprint are important forces in our society. Students will master the basics of Google Docs, Sheets, Slides, Drawings, and Forms. Students will learn about appropriate and effective communication for a variety of purposes and audiences.</p> <p><b>Prerequisite: None.</b></p>
<b>DIGITAL LITERACY 2</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level 9-12	<p>In this one-semester project-based course, students will continue to expand their knowledge of digital technology. Students will master the advanced features of Google Docs, Sheets, Drawings, and Forms by designing promotional materials and professional documents. Using the curriculum from Computer Science Discoveries, an introductory computer science course, students will create authentic artifacts and learn the basics of programming and coding. Students will also explore how technology supports business in the fields of Sports and Entertainment Marketing, Hospitality Management, Accounting and Finance. Students will become well versed in Excel. Students will design a website, record a podcast, create a blog, and develop videos on a topic of their choice.</p> <p><b>No Prerequisite: Digital Literacy 1 recommended</b></p>

## BUSINESS COURSES

<b>INTRODUCTION TO BUSINESS</b> Full year Credit: 1.0 Level: 9-12 Earned Honors Credit	<p>This course gives students a background in the basic operations of business and develops an understanding of the economic role of business in our society. Major areas of study include economics, banking, credit, insurance, budgeting, consumer protection, government, entrepreneurship and taxes. Skill is developed through a wide variety of activities including computer research, projects, and classroom activities.</p> <p>Students who pass <b>both</b> semesters will fulfill the state mandate for Consumer Education.</p>
<b>INVESTMENT PLANNING</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 10-12	<p>In this course students will study basic investment principles involving stocks, options, commodities, bonds, mutual funds, cryptocurrencies, and other relevant investment strategies. Students will also learn about tax information, effects of the economy on the market, government regulations of securities and on-line investing. Current issues as they relate to investing will be discussed. Individuals and teams will be formed to participate in the Stock Market Game by trading on-line.</p>

# BUSINESS DEPARTMENT

<b>ACCOUNTING</b> Full year Credit: 1.0 Level: 10-12	This course develops a basic understanding of double-entry accounting. The accounting cycle, accounting theory, financial reports and financial analysis are included. Online accounting work papers, spreadsheets and accounting software are used to apply all accounting concepts. This course is recommended for college-bound students planning a career in accounting, finance, management or marketing.
<b>ACCOUNTING HONORS</b> Full year Credit: 1.0 Level: 10-12	Accounting Honors will prepare students for the rigor of college accounting. Students will develop an understanding of double-entry accounting. Topics covered include the following: accounting cycle, accounting systems, internal controls, journals, receivables and payables, accruals and deferrals, inventory, fixed assets and depreciation, financial statement preparation and analysis, and taxes. A computerized accounting program will be utilized, as well as spreadsheets. The core material for this course is similar to Accounting; however, more topics are covered, the pace is accelerated and expectations are higher. This course is highly recommended for motivated students planning to enter a college business program.
<b>MARKETING</b> 1st or 2nd semester Credit: 0.5 Level: 10-12	This course focuses on the activities necessary to market products, services, and ideas to consumers. Major topics include market segmentation, consumer behavior, marketing research, product planning, and advertising. Students will apply marketing concepts learned in class by researching, creating and advertising new products.
<b>SPORTS MARKETING</b> 1st or 2nd semester Credit: 0.5 Level: 10-12	This intermediate marketing course will introduce students to the exciting field of sports marketing and its role in society. Students will develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. Course topics will include sponsorships, endorsements, licensing, event marketing and sports marketing plans. Students will plan, create, and assess sports marketing communication programs that include advertising, marketing, public relations and news media. Emerging issues in sports marketing will also be discussed. Students must complete Marketing prior to enrolling in this course.  <b>Prerequisite: Marketing</b>
<b>BUSINESS LAW 1</b> 1st or 2nd semester Credit: 0.5 Level: 10-12	This course introduces students to the legal system and the law as it applies to personal and business situations which may occur in their daily lives. It also examines the court system, torts, crimes, technology and the law, contracts, family law, wills and estates. Key elements of this course are case studies, mock trials and a field trip to the courts and jails.
<b>BUSINESS LAW 1 HONORS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit: 0.5 Level 10-12	The core material for this course is similar to Business Law 1; however, projects and assessments will involve more depth, complexity, and rigor. Expectations for this course are much higher and will require additional time outside of class. This course is highly recommended for motivated students planning to enter a college business program. NCAA approved course.  <b>Prerequisite: Department Chair approval. Next course in sequence: Business Law 2. Open to grades 11 and 12.</b>

## BUSINESS DEPARTMENT

<b>BUSINESS LAW 2</b> <b>2nd semester only</b> Credit: 0.5 Level: 10-12	This course examines the criminal justice system, the Supreme Court, bailments and real estate transactions, ethics and employment policies and contracts. Group discussions, case studies, guest speakers and a field trip will be utilized to present and examine these concepts. To develop a better understanding of the legal system, students will participate in a mock trial tournament throughout the semester. Students must complete Business Law I prior to enrolling in this course.
<b>BUSINESS LAW 2 HONORS</b> 2nd semester only Credit: 0.5 Level: 10-12	This course examines the criminal justice system, the Supreme Court, bailments and real estate transactions, ethics and employment policies and contracts. Group discussions, case studies, guest speakers and a field trip will be utilized to present and examine these concepts. To develop a better understanding of the legal system, students will participate in a mock trial tournament throughout the semester. Students must complete Business Law I prior to enrolling in this course.
<b>BUSINESS MANAGEMENT</b> 1st or 2nd semester Credit: 0.5 Level: 10-12	Management consists of planning, leading, and controlling an organization or effort to accomplish a goal. In the Business Management pathway, students learn entrepreneurship and business fundamentals, goal-setting, resource allocation, organizational structure and management techniques, economics, financial data, risk management, information technology, and supply chain management.
<b>CONSUMER ECONOMICS</b> 1st or 2nd semester Credit: 0.5 Level: 10-12	This course helps students to understand the consumer's role in a mixed economy. Students will learn about various topics that they will use their entire life. Topics of study include: money management, consumer rights and responsibilities, credit, purchasing of goods and services, making sound investment plans and preparing individual tax returns. Successful completion of this course fulfills the state mandate for Consumer Education.
<b>CONSUMER ECONOMICS ELL</b> 2nd semester Credit: 0.5 Level: 9-12	This course helps students to understand the consumer's role in a mixed economy. Students will learn about various topics that they will use their entire life. Topics of study include: money management, consumer rights and responsibilities, credit, purchasing of goods and services, making sound investment plans and preparing individual tax returns. Successful completion of this course fulfills the District's Consumer Education requirement for graduation. ELL Coordinator approval is required.
<b>INTERNSHIP</b> 1st or 2nd semester Credit: 0.5 General credit only Not Elective Arts credit Level: 11-12	This program is designed to provide students with an opportunity for career exploration in a field of their choice. Students will work with a mentor outside of the school day for 50-75 hours in their career field. It is suggested that students have their own placements, however, if assistance is needed finding a placement, students should contact an internship coordinator. Students will be expected to keep a detailed journal, write a reflection paper and discuss their experiences with a related class. Students will receive a Pass/Fail grade for this course. An interview is required in order to be accepted in the program.

# BUSINESS DEPARTMENT

<b>INTERNSHIP HONORS</b>  <b>1st or 2nd semester</b>  Credit: 0.5 General credit only Not Elective Arts credit  Level: 11-12	<p>This program is designed to provide students with an opportunity for career exploration in a field of their choice. Students will work with a mentor outside of the school day for 50-75 hours in their career field. It is suggested that students have their own placements, however, if assistance is needed finding a placement, students should contact an internship coordinator. Students will be expected to keep a detailed journal, write a reflection paper and discuss their experiences with a related class. Students will receive a Pass/Fail grade for this course. An interview is required in order to be accepted in the program.</p> <p>Students will receive a weighted grade for this course.</p>
<b>BUSINESS WORK EXPERIENCE (BWE)</b>  Full Year  Credit 1.0  Level: 11-12	<p>Business Work Experiences provides the student with <b>paid</b> business experience related to their career goals. Students are employed in local businesses from a minimum of 15 hours to a maximum of 25 hours per week for which they receive monetary compensation. A wide variety of experience is available in fields such as apparel and accessories, automotive, food distribution, food service, hotel and tourism, general merchandise retailing, and various office related careers, including banking, accounting, and administrative assistant positions. This work experience program prepares students for further study or a career in marketing, retailing, management, finance, accounting, or administrative office positions. Students are selected by application and interview with emphasis on factors including reliability, integrity, and career goal. It is the student's responsibility to make travel arrangements to and from the job.</p> <p>The course is scheduled during the 10th Period to enable students to arrive at their workplace on time.</p>
<b>TECH SUPPORT INTERNSHIP (TSI)</b>  Credit: 1.0 Level: 9-12	<p>The Technology Support Internship (TSI) course is a hands-on study of technology integration in an educational context. Students will be trained to oversee daily technology issues in order to assess which problems surface throughout the school day. Students will define the best approach to addressing or solving the problems for students and teachers.</p> <p>Students will troubleshoot hardware, software, and network problems, as well as process service tickets and inventory stock. Students will be required to complete and maintain several running projects that address problems or solutions in educational tech integration. They will also be expected to provide training sessions on Chromebook use and digital citizenship to incoming freshmen and transfer students. The course also provides students with the opportunity to pursue an independent learning pathway and potential professional certifications in one of four areas: Application, Innovation, Design, and Entrepreneurship. <b>This course can be repeated as an Honors Option available after completion of the first year.</b></p>
<b>TECH SUPPORT INTERNSHIP HONORS (TSI)</b>  Credit: 1.0 Level: 10-12	<p>The Technology Support Internship (TSI) course is a hands-on study of technology integration in an educational context. Students will be trained to oversee daily technology issues in order to assess which problems surface throughout the school day. Students will define the best approach to addressing or solving the problems for students and teachers. The core material for this course is similar to TSI; however, students are expected to partake in leadership and training opportunities for new TSI students. This course is highly recommended for motivated students with an interest in Technology. <b>The Honors option is only available for returning students who have successfully completed TSI in a previous school year.</b></p>



# ENGLISH DEPARTMENT

## ENGLISH

### District 86 English Courses

	2022-2023	2023-2024	2024-2025
<b>Courses taught at both schools</b>	Academic Reading 1 & 2 English 1 English 1 Honors English 2 English 2 Honors AP Literature and Composition AP Language and Composition Rhetoric: The Art of Persuasion World Literature Speech/Communication Black American Literature Creative Writing Film Studies <b>True Stories: Creative Nonfiction (Earned Honors Credit)</b> <b>Psychology in Literature (Earned Honors Credit)</b>	Academic Reading 1 & 2 English 1 English 1 Honors English 2 English 2 Honors AP Literature and Composition AP Language and Composition Rhetoric: The Art of Persuasion Speech/Communication Black American Literature Creative Writing Film Studies <i>True Stories: Creative Nonfiction</i> <i>Psychology in Literature</i> <b>Themes in Lit: Women's Literature*</b> <b>Themes in Lit: Asian American Literature*</b> <b>Literature of Science, Technology, and the Individual</b> <b>Literature of Sports and American Culture</b> Acting 1 Acting 2 Advanced Acting	Academic Reading 1 & 2 English 1 English 1 Honors English 2 English 2 Honors AP Literature and Composition AP Language and Composition Rhetoric: The Art of Persuasion Speech/Communication Creative Writing Film Studies <i>True Stories: Creative Nonfiction</i> <i>Psychology in Literature</i> <i>Themes in Lit: Women's Literature</i> <i>Themes in Lit: Asian American Literature</i> <i>Literature of Science, Technology, and the Individual</i> <i>Literature of Sports and American Culture</i> <b>War, Memory, and Literature</b> <b>Themes in Lit: Black American Literature^</b> <b>Themes in Lit: Latino American Literature^</b>
<b>Central Campus only</b>	Acting 1 Acting 2 Advanced Acting Journalism 1 Journalism 2: Newsmagazine Honors Journalism 2: Online Newsmagazine Honors Newsmagazine 2: Yearbook Honors	Journalism 1 Journalism 2: Newsmagazine Honors Journalism 2: Online Newsmagazine Honors Newsmagazine 2: Yearbook Honors	Acting 1 Acting 2 Advanced Acting Journalism 1 Journalism 2: Yearbook Journalism 2: Newsmagazine Journalism 2: Online Newsmagazine
<b>South Campus only</b>	Intro To Theater Arts Stagecraft Journalism: Newsmagazine Journalism: Newsmagazine with Honors option Journalism: Yearbook Journalism Yearbook with Honors Option	Journalism: Newsmagazine Journalism: Newsmagazine with Honors option Journalism: Yearbook Journalism Yearbook with Honors Option	

# ENGLISH DEPARTMENT

# ENGLISH



High School District 86 requires the successful completion of a minimum of four English credits for graduation. In addition, all students who are enrolled in school must be enrolled in an English course **each semester**. The four credits in English must be taken and passed sequentially and include full year courses freshman and sophomore years and full or half-year courses junior and senior years. Junior and senior students must take core English courses in the following areas: semester courses in writing, literature and communication, or full year courses in literature/writing. There are enrichment courses open to all grade levels.

## MISSION STATEMENT

In the District 86 English Department, we strive to build safe and inclusive communities of learners who value diverse perspectives. Our students will graduate from our English classrooms able to communicate in writing and in speaking, with both passion and civility; to read a variety of texts accurately, for pleasure and with purpose; to appreciate the beauty and power of language; and to research with a critical eye. Our students should see reading and writing as ways to discover more about themselves and their worlds. We provide equitable opportunities to prepare students for college, careers, citizenship, and personal growth.

<b>ENGLISH 1</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	English 1 builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and includes the four aspects of language use: reading, writing, speaking, and listening. This course introduces and defines various genres of literature, with writing exercises often linked to reading selections. NCAA approved course.  <b>This course satisfies the ISBE graduation requirement for "intensive writing."</b> <b>Prerequisite: Incoming freshman eligibility is based on multiple sources of information, including MAP scores and recommendation of 8th grade instructors. Open to grade 9.</b>
<b>ENGLISH 1 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	English 1 Honors is a course for the student who reads avidly and who shows strong motivation and high academic achievement. Students read a variety of literature, including fiction, nonfiction, drama, and short stories. Discussion, in-depth analysis, and written assignments accompany these readings. Research skills, source identification, development of search strategies, and attribution are all taught in conjunction with the library staff. Grammar usage is emphasized. Consistent, thoughtful class participation is expected of all students. NCAA approved course.  <b>This course satisfies the ISBE graduation requirement for "intensive writing."</b> <b>Prerequisite: Incoming freshman eligibility is based on multiple sources of information, including MAP scores and recommendation of 8th grade instructors. Open to grade 9.</b>
<b>ENGLISH 2</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	English 2 offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. NCAA approved course.  <b>This course satisfies the ISBE graduation requirement for "intensive writing."</b> <b>Prerequisite: English 1. Open to grade 10.</b>

# ENGLISH DEPARTMENT

<b>ENGLISH 2 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	<p>This course focuses on providing a foundation for the rigor and work load of future Advanced Placement (AP) courses and promotes intellectual curiosity. Authors' themes as well as specific literary types are studied: fiction, nonfiction, poetry, and drama. Composition skill development is divided between exposition (critical analysis and personal essays) and creative writing. A research paper is also required, a unit taught in conjunction with the library staff. Vocabulary will be studied in the context of the literature. NCAA approved course.</p> <p><b>This course satisfies the ISBE graduation requirement for "intensive writing."</b>  <b>Prerequisite: English 1 or English 1 Honors and Department Chair approval. Open to grade 10.</b></p>
<b>FOUNDATIONS ENGLISH</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	<p>This course explores fundamental elements of reading, writing, listening and speaking skills that can be generalized in various facets of daily life. This course can be taken multiple times with teacher approval. Pass/Fail grades are issued for this course. Curriculum in this course is a modification of the grade level standards but is in alignment with the new Illinois Learning Standards.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>ENGLISH 1, 2, 3 &amp; 4</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	<p>This course is for students who are reading and writing below grade level. Curriculum in this course is a modification of the grade level standards but is in alignment with the Illinois Learning Standards. This course provides a differentiated approach to teaching vocabulary development, literature, and the writing process. Assessments are completed to monitor progress in the areas of reading and writing.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>CORE WRITING COURSES</b>	
<b>RHETORIC: THE ART OF PERSUASION</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	<p>Rhetoric: The Art of Persuasion focuses on students' writing skills and develops their ability to compose different types of writing for a range of purposes and audiences. This course enables students to explore and practice crafting rhetorical appeals using classic modes, including narration, description, comparison, causation, and definition. NCAA approved course.</p> <p><b>Prerequisite: English 3. Open to grades 11 and 12.</b></p>
<b>CREATIVE WRITING</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	<p>Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students will study example writing to develop a fuller appreciation of the form and craft. Creative writing classes cover several expressive forms. NCAA approved course.</p> <p><b>Prerequisite: None. Open to grades 11 and 12.</b></p>
<b>TRUE STORIES: CREATIVE NONFICTION</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Earned Honors Credit  <b>Course fee: \$20.00</b>	<p>This course explores what creative nonfiction is, examining a variety of nonfiction works—personal essays, reviews, profiles, and narrative journalism—to better understand the different styles and approaches writers bring to the true stories they tell. Focusing on voice, details, perspective, and language, students read and analyze mentor writing and apply their growing awareness of craft to their own writing.</p> <p><b>Prerequisite: None. Open to grades 11 and 12.</b></p>
<b>CORE LITERATURE COURSES</b>	
<b>PSYCHOLOGY IN LITERATURE</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Earned Honors Credit  <b>Course fee: \$20.00</b>	<p>This course looks at the ways in which human psychology is reflected in literature and the ways literature instructs readers about human psychology. Through reading, discussing, and writing about texts with particularly rich psychological content, students explore and learn to appreciate the many intersections between literature and psychology, including issues related to mental health, human development, and personality. Various genres are studied including novels, works of nonfiction, drama, short stories and film.</p> <p><b>Prerequisite: None. Open to grades 11 and 12.</b></p>

# ENGLISH DEPARTMENT

<b>WORLD LITERATURE</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	World Literature explores representative literature selections from ancient and/or modern times from countries around the world. Students improve their critical-thinking skills as they comprehend the diversity of literary traditions and the influences of those traditions. Oral discussion is an integral part of literature courses, and written compositions are often required. NCAA approved course.  <b>Prerequisite: None. Open to grades 11 and 12.</b>
<b>FILM STUDIES</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	Film Studies presents an opportunity for students to analyze and appreciate movies. This is an exciting course where students express their ideas about cinema through writing, speaking, and/or video via blogging, podcasting, YouTuber-style video, graded discussion, film reviews, and formal analysis. Students are encouraged to pursue their own movie interests as they are exposed to significant cultural and ideological movements in film history. Significant emphasis will be placed on learning the technical components of movies (editing, shot types, angles, etc.). Students will also study and write/communicate about how movies shape and are shaped by their culture: from politics to aesthetics, from entertainment to business, as well as the prominent issues facing the film industry today. Some outside of class viewing and reading is required.  <b>Prerequisite: None. Open to grades 11 and 12.</b>
<b>BLACK AMERICAN LITERATURE</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit: 0.5  <b>Course fee: \$20.00</b>	This course explores the Black experience as reflected in the literature and oral tradition of the community, from the earliest days of our nation to current writers and thinkers. The course will explore not only traditional literary genres such as fiction, poetry, drama, and essays, but also consider areas of film, music, and art as well. Students will study the wide span of the African-American Black experience from slave narratives to current rap music. NCAA approved course.  <b>Prerequisite: None. Open to grades 11 and 12.</b>
<b>CORE LITERATURE/WRITING COURSES</b>	
<b>ADVANCED PLACEMENT LANGUAGE AND COMPOSITION</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes. NCAA approved course.  <b>Prerequisite: English 2 Honors or Department Chair approval. Open to grades 11 and 12.</b> <b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b>
<b>ADVANCED PLACEMENT LITERATURE AND COMPOSITION</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing). NCAA approved course.  <b>Prerequisite: AP Language and Composition or Department Chair approval. Open to grades 11 and 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b>

# ENGLISH DEPARTMENT

CORE COMMUNICATION COURSES	
<b>SPEECH / COMMUNICATION</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	Thoughtful, eloquent, and effective communication is key to success. This course helps students become more confident and organized speakers, writers, and presenters. The course teaches listening skills, the ability to give and receive tactful and constructive feedback, and includes instruction in research and presentation. Students speak and write daily. NCAA approved course.  <b>Prerequisite: None. Open to grades 11 and 12.</b>
<b>SOCIAL COMMUNICATION</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	This class is for students who struggle with social pragmatic language. Topics covered in the class include thinking in a group, thinking about others, thinking about others thinking about me, and thinking to create relationships. The goal is for students to increase their ability to take another's perspective, increase problem solving capabilities, and develop and understand how our body is connected to communication and personal relationships with others. This course is a pass/fail course.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b>
ENRICHMENT COURSES	
<b>ACADEMIC READING 1</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	Academic Reading 1 is designed for ninth-grade students whose test scores and past classroom performance demonstrate that they would benefit from direct instruction in reading, writing and vocabulary. Students will complete diagnostic tests in several skill areas at both the beginning and end of the school year to track their growth. The curriculum consists of units that address skills of expert readers, including determining main and supporting ideas, developing a variety of vocabulary strategies, and building fluency. Academic Reading students are simultaneously enrolled in this course and English 1. Students who demonstrate adequate growth can exit the course at the semester with Department Chair approval.  <b>Prerequisite: Department Chair approval. Open to grade 9.</b>
<b>ACADEMIC READING 2</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	Academic Reading 2 is designed for tenth-grade students who were identified during their freshman year as likely to benefit from direct reading and writing instruction and supplemental in-school language arts instruction and support. Guided by multiple diagnostic assessments and a review of student data, teachers target specific student needs while utilizing engaging, purposeful, research-based practices. Student progress is monitored regularly to ensure that students are receiving the best instruction for their specific needs. Academic Reading 2 students are simultaneously enrolled in this course and English 2.  <b>Prerequisite: Department Chair approval. Open to grade 10</b>
<b>READING</b> Full year Credit: 1.0 <b>Course fee: \$20</b>	Reading is a course designed for students in 9th through 12th grade who demonstrate a need for direct instruction in reading strategies because they are reading two or more years below grade level. Students will complete diagnostic tests at the start of the year, in the middle of the year, and at the end of the year. These tests will be used to track growth and also to provide necessary information so that instruction can be individualized to a student's needs. Instruction in oral fluency, silent reading comprehension, oral reading comprehension, listening comprehension, vocabulary, grammar, and phonics will be provided individually and in a whole class setting. The curriculum consists of lessons from the Jamestown Timed Reading series, current events articles, Six Minute Solution passages, the Language! Reading series, Aimsweb fluency and comprehension passages, and Averil Coxhead's High-Incidence Academic Word List.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b>

# ENGLISH DEPARTMENT

<b>JOURNALISM 1</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	This course introduces students to the fundamentals of journalism. Emphasis is placed on interviewing, writing, editing, assessing the audience, and meeting deadlines. Units of study include responsibilities and ethics, Associated Press style, interviewing, news writing, feature writing, and page design. The culminating activity is a magazine prospectus, which will include a feature story spread. This course is intended as a practical application of newspaper/newsmagazine news gathering and writing techniques, not as an analysis of the media. While this course is open to all interested students, those students interested in becoming editors of <i>Devils' Advocate</i> or <i>El Diablo</i> are strongly encouraged to take Journalism 1 sophomore year. NCAA approved course.  <b>Prerequisite: No course prerequisite required. Open to grades 10 and 11.</b>
<b>JOURNALISM 2: NEWSMAGAZINE HONORS</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	This course introduces students to the fundamentals of journalism. Emphasis is placed on interviewing, writing, editing, assessing the audience, and meeting deadlines. Units of study include responsibilities and ethics, Associated Press style, interviewing, news writing, feature writing, and page design. All final story assignments must be typed, and the culminating activity is a feature story spread. This course is intended as a practical application of newspaper/newsmagazine news gathering and writing techniques, not as an analysis of the media.  <b>Prerequisite: No course prerequisite required. Open to grades 11 and 12.</b>
<b>JOURNALISM 2: ONLINE NEWSMAGAZINE HONORS</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	Students in this class are online content contributors and editors and will be responsible for all content on <a href="http://www.hcdevilsadvocate.com">www.hcdevilsadvocate.com</a> , the <i>Devils' Advocate</i> online newsmagazine. Students will assume editorial leadership and participate as a member of the staff in all activities required to create a quality online site using a WordPress template. Students will be expected to develop story ideas, research stories, write and copy-edit. Students should be prepared to spend out-of-class time working on the site as interviews, writing, photography and videography often take place outside the class period.  <b>Prerequisite: No course prerequisite required. Open to grades 11 and 12.</b>
<b>JOURNALISM 2: YEARBOOK HONORS</b> Full year Credit: 1.0  <b>Course fee: \$20.00</b>	Journalism 2: Yearbook Honors is a writing and production course for students interested in designing a yearbook. The classroom portion of the course emphasizes the mechanics of strong, journalistic writing, strategies for effective communication, digital photography, and graphic design. Researching and interviewing are also covered as students prepare to write stories for the school yearbook. Additional work outside of class is required; the outside assignments may focus on writing, photography, page-layout skills, and the business aspect of the yearbook.  <b>Prerequisite: No course prerequisite required. Open to grades 11 and 12.</b>
<b>ACTING 1</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	This course introduces students to basic acting techniques of the theatre. Activities include improvisation, concentration exercises, ensemble-building, character analysis and development, play-reading, monologue preparation, and scene preparation.  <b>Prerequisite: None. Open to grades 9, 10, 11, and 12.</b>
<b>ACTING 2</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5  <b>Course fee: \$20.00</b>	This course allows students to expand on their acting skills and expertise while focusing mainly on the <i>physical</i> aspects of performance. Activities include monologues, scene work, improvisation, impersonation, and the creation of original characters. Students should be prepared to explore the many ways in which action, movement, or specific physical choices influence character development.  <b>Prerequisite: Acting 1. Open to grades 9, 10, 11, and 12.</b>

# ENGLISH DEPARTMENT

**ADVANCED ACTING**

1<sup>st</sup> or 2<sup>nd</sup> semester

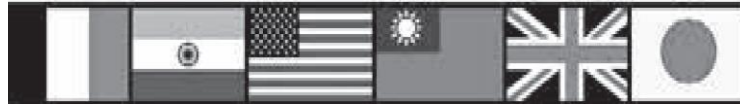
Credit: 0.5

Advanced Acting is a performance-oriented course that gives the advanced acting student concentrated training in various acting styles and performance techniques. Students will tackle complex scene study, improvisation, college audition monologue preparation, physical training for the actor and the examination of various theatrical career options. This course will culminate in a workshop production. This course may be repeated for credit with consent of the instructor and department chair.

**Course fee: \$20.00**

**Prerequisite: Acting 2 or Department Chair approval. Open to grades 10, 11, and 12.**

# ENGLISH LANGUAGE LEARNERS



## E. L. L.

### ENGLISH LANGUAGE LEARNER PROGRAM

Lee-Cheng Wang, Design

#### MISSION STATEMENT

The mission of the English Language Learner Program (ELL) is to welcome students who are learning English as a new language into our school community, while helping them develop their English skills. The ELL program provides academic and social support to help students adjust to the American culture and, in particular, to District 86. The ELL program will assist them in making a successful transition into the mainstream school community.

In order to fulfill the mission, the ELL program offers *academic* classes in English as a (ELL 1, 2 and 3) for credit and ELL resource classes that may receive credit. ELL also addresses individual student needs, including academic programs, and cultural, social adjustments. ELL classes are taught in conjunction with the English Department in order to transition students into the mainstream English classes. As students adjust academically and socially, they *transition with support* into the full general education curriculum and the school community.



# ENGLISH LANGUAGE LEARNERS

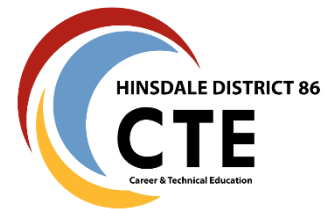
<b>ELL 1</b> Full year Credit: 2.0 (1 English credit + 1 general graduation credit)	This course is designed for the English Language Learner who is new to the English language whose proficiency is beginning and emerging and. The course focuses on teaching basic communication and study skills in order for the ELL student to be successful at Hinsdale Central High School. Listening, speaking, reading and writing skills will be taught in order to help the ELL student in mainstream classes succeed academically and complement the ELL 2 curriculum. <b>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11, and 12.</b>
<b>ELL 2</b> Full year Credit: 1.0	This course is designed for ELL students in the developing phase of English. Student focus on listening, speaking, reading and writing skills in standard American English. This course will parallel the goals and skills of English 1. In addition, the course will continue to build student communication skills and self-advocacy skills in standard American English to aid in mainstream academic success. <b>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11, and 12.</b>
<b>ELL 3</b> Full year Credit: 1.0	The goal of ELL 3 is to prepare the intermediate level English Language Learner to transition successfully into the mainstream English class. The course will continue to develop skills and strategies in listening, speaking, reading and writing of standard American English while focusing on how the strategies can be used in mainstream academic success. Course materials will parallel the goals and skills of the English Program. Lastly, this course reinforces self-advocacy skills to promote academic mainstream success for the transitioning English Language Learner. <b>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11, and 12.</b>
<b>ELL RESOURCE</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Or non-credit	This resource is designed to: 1) help students maintain satisfactory achievement levels in their regular classes; 2) encourage conversational English; 3) accelerate the development of vocabulary understanding, reading comprehension and writing skills in the English language; and 4) facilitate cultural adjustment. <b>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11 &amp; 12 ELL students.</b> <b>This course is offered at both campuses.</b>

# FAMILY & CONSUMER SCIENCES DEPARTMENT

## FAMILY & CONSUMER SCIENCES

	2022-2023	2023-2024	2024-2025
Course offered at both schools	Exploring Family & Consumer Sciences Culinary 1 Culinary 2 Baking & Pastry Chef and Restaurant Interior Design and Housing Fashion Merchandising Clothing Construction 1 Clothing Construction 2 Childcare and Development Invitation to Teaching Personal Relationships	Exploring Family & Consumer Sciences Culinary 1 Culinary 2 Baking & Pastry Chef and Restaurant Interior Design and Housing Fashion Merchandising Clothing Construction 1 Clothing Construction 2 Childcare and Development Invitation to Teaching Personal Relationships	Exploring Family & Consumer Sciences Culinary 1 Culinary 2 Baking & Pastry Chef and Restaurant Interior Design and Housing Fashion Merchandising Clothing Construction 1 Clothing Construction 2 Childcare and Development Invitation to Teaching Personal Relationships
Central Only Courses	Single Survival Interior Design & Housing Honors Invitation to Teach Honors	Single Survival	

*The mission of the District 86 CTE Department is to provide innovative and personalized learning experiences in a collaborative environment for students to achieve their goals in the real world.*



Areas of Interest	Course Offerings
<b>Culinary</b>	Exploring Family & Consumer Sciences Culinary 1 Culinary 2 Baking and Pastry Chef and Restaurant
<b>Interior Design</b>	Exploring Family & Consumer Sciences Interior Design and Housing*
<b>Fashion</b>	Exploring Family & Consumer Sciences Fashion Merchandising Clothing Construction 1 Clothing Construction 2 Clothing Construction Independent Study
<b>Teaching &amp; Education</b>	Exploring Family & Consumer Sciences Child Care and Development Invitation to Teaching*
<b>Family Living</b>	Personal Relationships Single Survival

\*Indicates Honors Option Available to students

# FAMILY & CONSUMER SCIENCES DEPARTMENT

## Hinsdale Township District 86 Family & Consumer Sciences Program

<b>EXPLORING FAMILY &amp; CONSUMER SCIENCES</b> Full year Credit: 1.0 <i>(0.5 Consumer Education, 0.5 Elective Arts)</i>  <b>Supply fee \$15.00</b>	This survey class introduces the student to all areas of Family & Consumer Sciences: consumer economics, culinary, sewing, design and human development. Projects and practical hands-on applications actively involve the students. This course will prepare students for future semester courses in Family & Consumer Sciences. Successful completion of this course fulfills the ISBE's Consumer Education requirement for graduation. <u>Students must complete the entire year to receive consumer education credit.</u>
<b>CULINARY</b>	
<b>FOUNDATIONS OF COOKING</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	This course explores foundational cooking skills and concepts that can be applied in daily life. An emphasis will be placed on safety, sanitation, reading a recipe, proper selection and use of culinary equipment, independent meal preparation and nutritionally sound food choices. Foundations of Cooking is designed to meet the needs of students with a variety of physical, cognitive, or social needs. Lab work will focus on organization and teamwork. In addition, the course offers a smaller class size to make appropriate individualized instruction.  <b>This course may be repeated as necessary. Prerequisite: Departmental Approval. Suggested follow-up courses when skills deemed appropriate: Exploring Family and Consumer Sciences and Culinary 1. Open to grades 9, 10, 11, and 12.</b>
<b>CULINARY 1</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12  <b>Supply fee \$25.00</b>	Culinary 1 is designed to teach basic food preparation skills utilizing various types of culinary equipment and a range of preparation and cooking techniques. The following areas of study are covered in this course: measuring, knife skills, cooking methods, nutrition and various culinary specific units. Lab periods provide practical experiences in time management, equipment use, food preparation skills and serving meals. While this course provides personal enrichment, it may also serve as a foundation for further training to culinary arts.  <b>Prerequisite: None. Suggested follow-up courses: Culinary 2, and/or Chef &amp; Restaurant.</b>
<b>CULINARY 2</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12  <b>Supply fee \$25.00</b>	This course, a continuation of Culinary 1, provides training in advanced techniques of food preparation. Students prepare a variety of recipes, while enriching their personal culinary skills. Units of study include pasta, pastries, sauces and main dishes. This course serves as a foundation for further training in culinary arts.  <b>Prerequisite: Culinary 1. Suggested follow-up courses: Chef &amp; Restaurant and/or Baking &amp; Pastry.</b>
<b>BAKING &amp; PASTRY</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit: 0.5 Level: 9-12  <b>Supply Fee \$25.00</b>	This course provides focused training in the culinary field of European baking techniques. Focus will be on ingredients, preparation methods and finishing techniques. Units will include sanitation, metric measuring, breads, pastries and display techniques. This course is designed for personal skill development as well as a base for further culinary training. Students are encouraged to take Culinary 2 prior to this course.  <b>Prerequisite: Culinary 1. Suggested follow-up course: Chef &amp; Restaurant.</b>

# FAMILY & CONSUMER SCIENCES DEPARTMENT

<b>CHEF &amp; RESTAURANT</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 10-12  <b>Supply fee \$25.00</b>	This course is designed for students curious about hospitality related careers and/or careers in the culinary industry. Students will operate culinary businesses through various aspects of food service including front of the house and back of the house job tasks. They will apply culinary knowledge such as knife skills, cooking methods, and baking and pastry skills as they prepare, plate and serve gourmet meals in this fast paced, real world work environment. Activities include menu selection, recipe testing, cost analysis, table settings, meal preparation, meal service and commercial safety and sanitation techniques. Students are encouraged to take either Culinary 2 and/or Baking & Pastries prior to this course.
<b>FAMILY LIVING</b>	
<b>SINGLE SURVIVAL</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 11-12	Will you need to know how to find an apartment, evaluate job offers, balance a budget, and provide for your own needs to be successful after you graduate? Whether you are heading away to college or into the workforce, today's young adults need these skills more than ever! Brush up on your career development, money management, personal safety and security, nutrition, home improvement skills and more! Each unit covered addresses the needs of young adults to research and evaluate the choices they will be making beginning in the next year as they leave high school.  This course is only offered at Hinsdale Central for the 2022-2023 School Year. <b>Prerequisite: None. Suggested follow-up course: Personal Relationships.</b>
<b>PERSONAL RELATIONSHIPS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 11-12	This course is designed for upperclassmen wanting to grow on an intrapersonal and interpersonal level as they begin young adulthood. The Personal Relationship course focuses on the application of sociology and psychology concepts to a students' personal life. Students will learn skills on how to make mature decisions, understand how healthy relationships evolve, and how to cope during stressful times. Areas of study include: personality development, family relationships, crisis in the family, communication skills, and future relationships and family. Areas of career interest for students include social work, counseling, education, health field and psychology.  <b>Prerequisite: None. Suggested follow-up course: Single Survival.</b>
<b>FASHION</b>	
<b>CLOTHING CONSTRUCTION 1</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12  <b>Supply fee \$10.00</b>	This course is for students interested in sewing for practical purposes, personal enjoyment and/or to develop skills to be used in careers related to clothing construction, fashion merchandising, design and retail. Students will complete individual projects. Garment construction projects will increase in difficulty as students attain skills through the use of various technologies. Sequencing of the course includes basic sewing machine techniques, fabric and pattern selection, interpreting pattern instructions, construction techniques (darts, zippers, hems, buttons, applying interfacing, etc.). <b>Prerequisite: None. Suggested follow-up courses: Clothing Construction 2 or Fashion Merchandising &amp; Design.</b>

## FAMILY & CONSUMER SCIENCES DEPARTMENT

<b>CLOTHING CONSTRUCTION 2</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12  <b>Supply fee \$10.00</b>	This course focuses on advanced sewing techniques with various projects chosen by the student and approved by the instructor. Areas of study may include textile arts, tailoring, formalwear, serging techniques and fashion design. Each project incorporates new clothing construction skills based on student preferences and abilities. Suggested follow-up class: Fashion Merchandising & Design.  <b>Prerequisite: Clothing Construction 1. Suggested follow-up courses: Fashion Merchandising &amp; Design or Clothing Construction Independent Study.</b>
<b>CLOTHING CONSTRUCTION INDEPENDENT STUDY</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level 10-12  <b>Supply fee \$10.00</b>	This course is a continuation of Clothing Construction 2 and focuses on advanced construction techniques through individually selected projects approved by the instructor. Students will be guided through various areas of study that may include repurposing a ready-to-wear garment, formal wear, original embroidery design, fully lined jacket or coat, and fashion design through draping on a dress form. Seniors who enroll in this course may choose to create a senior quilt for one of their projects. While this course provides personal enrichment, it may also serve as a foundation for further training in a fashion related field. This course may be repeated with subsequent projects that continually incorporate new design techniques and sewing construction skills.  <b>Course may be repeated up to three times. Prerequisite: Clothing Construction 2. Suggested follow-up courses: Fashion Merchandising &amp; Design or second enrollment in Clothing Construction Independent Study.</b>
<b>FASHION MERCHANDISING &amp; DESIGN</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12  <b>Supply fee \$25.00</b>	This course is designed to allow students to explore and understand the various aspects of the fashion industry. Areas of study include the evolution of fashion, fashion trends and design, advertising, merchandising, and retail functions. Creative projects involving fashion design/sketching, and visual displays. This course serves as a foundation for further training in fashion related occupations, as well as provides opportunities for personal enrichment.  <b>Prerequisite: None. Suggested follow-up course: Clothing Construction.</b>
<b>INTERIOR DESIGN</b>	
<b>INTERIOR DESIGN &amp; HOUSING</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 10-12  <b>Supply fee \$20.00</b>	This course is meant to introduce students to the area of residential designs, space planning and home decor. Students will learn how to identify housing styles and their details throughout American history. A hands-on creative approach will take place when the course content focuses on the elements and principles of design, allowing students to showcase their artistic and original decorative ideas on visual design boards. Students will spend a large portion of the class utilizing technology in the interior design fields by using computer aided drafting for projects and a cumulative student designed and decorated home. It is recommended that students have strong computer technology skills when enrolling in this course.  <b>Prerequisite: None.</b>
<b>INTERIOR DESIGN &amp; HOUSING HONORS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12  <b>Supply fee \$20.00</b>	The core material for this course is similar to Interior Design and Housing #6451/#6452; however, projects and assessments will involve more depth, complexity, and rigor. Expectations for this course are college level and will require additional reading and research outside of class. This course is recommended for highly motivated students interested in interior design or related fields.  <b>Prerequisite: None</b>

# FAMILY & CONSUMER SCIENCES DEPARTMENT

TEACHING	
<b>CHILD CARE &amp; DEVELOPMENT</b> 2 <sup>nd</sup> semester only Credit: 0.5 Level: 10-12	<p>This course is designed for students who enjoy working with, or plan to work with, children. Areas of study include family planning, pregnancy and childbirth, child development from newborn through early childhood, and preparing learning activities for our preschool practicum. Students will teach and observe children in our Preschool Lab as an integral part of the program. This course helps prepare students for careers in child-related fields, including teaching.</p> <p><b>Prerequisite: None. Suggested follow-up course: Invitation to Teaching.</b></p>
<b>INVITATION TO TEACHING</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit 1.0 (one semester -two class periods) Level: Senior Only	<p>This course offers a teaching internship, enabling students to work under the supervision of certified preschool, elementary and middle school staff. Once placed, the students will spend four days each week at their assigned schools to assist, observe and teach young children. Teaching responsibilities include journaling, observing, creating a visual display, as well as creating and teaching lessons. Classroom study is focused on related issues in education including meeting the needs of a diverse student population and classroom management technology within the classroom and current topics in education. Highly recommended for anyone pursuing a career working with children in any capacity. Acceptance into the program is based on application, staff feedback, academic standing, attendance and demonstration of character. Students who have previously completed Child Care &amp; Development will be given preference. Applications will be available through your Guidance Counselor prior to registration. Course may be repeated both semesters.</p> <p><b>Suggested Prerequisite: Child Care &amp; Development.</b></p>
<b>INVITATION TO TEACHING HONORS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit 1.0 (one semester- two class periods) Level: Senior Only  <b>Supply fee \$10.00</b>	<p>The core curriculum for this course is similar to Invitation to Teach Course 6481/6482; however, projects and assessments will involve more depth, complexity, and rigor. Expectations for this course are college level and will require additional time outside of class. This course is recommended for highly motivated students interested in education or related fields.</p> <p>Acceptance into the program is based on application, staff feedback, academic standing, attendance and demonstration of character. Students who have previously completed Child Care &amp; Development will be given preference. Applications will be available through your Guidance Counselor prior to registration. Course may be repeated both semesters.</p>
<b>FOUNDATIONS OF COOKING AIDE</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit 0.5	<p>The Foundations Cooking Aide position is offered to sophomores, juniors, and seniors who are interested in working with students with a variety of physical, cognitive, and social needs. As an aide the students serve as role models in social norms and appropriate lab behavior.</p> <p><b>Acceptance into the program is based on application, academic standing, attendance and demonstration of character. Application may be picked up in the Family and Consumer Sciences Office in January. Prerequisite: Exploring Family &amp; Consumer Sciences or Culinary 1, application, and department chair approval. Priority will be given to those students interested in a career in education.</b></p>

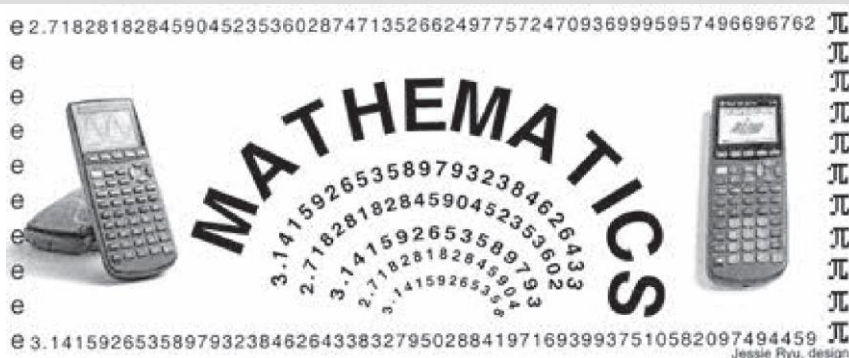
# MATHEMATICS DEPARTMENT

## MATHEMATICS

### D86 Mathematics Program of Studies

	2022-2023	2023-2024	2024-2025
<b>Course offered at both schools</b>	Quantitative Reasoning and Functional Relationships Algebraic Reinforcement 1/2 Algebra 1 Geometry Geometry Honors Integrated Algebra/Geometry Honors Geometry/Algebra 2 Trigonometry Block Algebra 2 Trigonometry Algebra 2 Trigonometry Honors Precalculus Precalculus Honors Introduction to Calculus AP Calculus AB AP Calculus BC Mathematical Modeling Introduction to Statistics 1 Introduction to Statistics 2 AP Statistics College Preparatory Math AP Computer Science Principles AP Computer Science A Multivariable Calculus Computer Science Topics Honors Math Topics 1 Honors Math Topics 2 Honors	Quantitative Reasoning and Functional Relationships Algebraic Reinforcement 1/2 Algebra 1 Geometry Geometry Honors Integrated Algebra/Geometry Honors Geometry/Algebra 2 Trigonometry Block Algebra 2 Trigonometry Algebra 2 Trigonometry Honors Precalculus Precalculus Honors Introduction to Calculus AP Calculus AB AP Calculus BC Mathematical Modeling Math in the Social Sciences Introduction to Statistics 1 Introduction to Statistics 2 AP Statistics College Preparatory Math AP Computer Science Principles AP Computer Science A Multivariable Calculus Computer Science Topics Honors Math Topics 1 Honors Math Topics 2 Honors	Quantitative Reasoning and Functional Relationships Algebraic Reinforcement 1/2 Algebra 1 Geometry Geometry Honors Integrated Algebra/Geometry Honors Geometry/Algebra 2 Trigonometry Block Algebra 2 Trigonometry Algebra 2 Trigonometry Honors Precalculus Precalculus Honors Introduction to Calculus AP Calculus AB AP Calculus BC Mathematical Modeling Math in the Social Sciences Introduction to Statistics 1 Introduction to Statistics 2 AP Statistics College Preparatory Math AP Computer Science Principles AP Computer Science A Multivariable Calculus Computer Science Topics Honors Math Topics 1 Honors Math Topics 2 Honors
<b>Central Only Courses</b>	Algebra 1 Part 2 Algebra 1 Part 2/Geometry General Block Geometry General Algebra 2 Trigonometry General	Geometry General Algebra 2 Trigonometry General	Algebra 2 Trigonometry General

# MATHEMATICS DEPARTMENT



## Mission Statement

**Mission:** The mission of the District 86 Mathematics Department is to empower our students to investigate, understand, and critique the world. Students will develop the quantitative literacy and critical thinking processes they need for professional opportunities and productive citizenship. We are committed to providing an equitable, rigorous, and supportive curriculum that actively engages students in constructing and applying mathematical concepts.

**Three credits in Mathematics are required for graduation. Credit must be earned in both semesters of a full year course before advancing to the next course in the sequence.** Any student who earns a D in a mathematics course is strongly recommended to retake one or both semesters in summer school before attempting the next course in the sequence. The deficiencies indicated by the D grade will make success in the next course in the sequence very difficult. Successful completion of Algebra and Geometry in any sequence and enrollment in Algebra 2 Trigonometry during or before junior year is ideal preparation for college standardized testing.

**Course fees** cover the digital textbook and no additional textbook is required unless a hardcopy is desired.

## Typical Sequences (shown below)

Freshman	Sophomore	Junior	Senior
Algebra 2/Trig Honors	Precalculus Honors <i>and/or</i> AP Statistics	AP Calculus BC <i>and/or</i> AP Statistics	Multivariable Calculus <i>and/or</i> AP Statistics
Integrated Algebra and Geo. Honors	Algebra 2/Trig Honors	Precalculus Honors <i>and/or</i> AP Statistics	AP Calculus BC <i>and/or</i> AP Statistics
Geometry Honors	Algebra 2/Trig Honors	Precalculus Honors <i>and/or</i> AP Statistics	AP Calculus BC <i>and/or</i> AP Statistics
Geometry	Algebra 2 Trig	Precalculus <i>and/or</i> AP Statistics	AP Calculus AB <i>or</i> Intro to Calculus <i>and/or</i> Intro to Statistics <i>or</i> College Prep Math <i>or</i> Mathematical Modeling AP Statistics
Algebra 1	Geometry <i>and</i> Algebra 2 Trig	Precalculus	AP Calculus AB <i>or</i> Intro to Calculus <i>and/or</i> Intro to Statistics <i>or</i> College Prep Math <i>or</i> Mathematical Modeling AP Statistics
Algebra 1 (+ Algebraic Reinforcement)	Geometry	Algebra 2 Trig	Precalculus <i>or</i> Intro to Statistics <i>or</i> College Preparatory Mathematics <i>or</i> Mathematical Modeling
Algebra 1 Part 1*	Algebra 1 <i>and</i> Geometry	Algebra 2 Trig	Intro to Statistics I <i>or</i> College Preparatory Mathematics <i>or</i> Mathematical Modeling
Algebra 1 Part 1*	Algebra 1 Part 2	Geometry	Algebra 2 Trigonometry

\*AP Computer Science Principles is available for students who have completed Algebra 1 and AP Computer Science A is available for students having completed Algebra 2.

\*It is not typically recommended that students complete summer coursework for the purpose of advancing in their math sequence, due to the abbreviated nature of summer curricula. Any student wishing to do so must receive a recommendation and/or approval from the Math Department prior to enrolling in a summer course.

\*Algebra 1 Part 1 is no longer a part of the program of studies. This row shows the projected courses for students who entered in this course prior to 2022-2023.



# MATHEMATICS DEPARTMENT

<b>FOUNDATIONS MATH</b> Full year Credit: 1.0	<p>This course explores fundamental math concepts that can be generalized in various facets of daily life. Curriculum includes problem solving and computations, money and number sense, and basic estimation and measurement. Basic analytical methods, geometry and data analysis are also emphasized. This course can be taken multiple times with department chair approval. Pass/Incomplete grades are issued for this course. Curriculum in this course is a modification of the grade level standards but is in alignment with the New Illinois Learning Standards.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>MATHEMATICAL CONCEPTS OF ALGEBRA</b> Full year Credit: 1.0	<p>Curriculum in this course is a modification of the grade level standards but is in alignment with the New Illinois Learning Standards. This course provides a foundational approach of introducing important topics in Algebra including expressions, equations, and inequalities. A graphing calculator is required. This course fulfills the ISBE graduation requirement of a course with Algebra content.</p> <p><b>This course fulfills the ISBE graduation requirement of a course with Geometry content.</b>  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>MATHEMATICAL CONCEPTS OF GEOMETRY</b> Full year Credit: 1.0	<p>This course uses an intuitive approach to study the fundamental concepts in Geometry. Curriculum in this course is a modification of the grade level standards but is in alignment with the New Illinois Learning Standards. Geometry topics include lines, segments, angles, triangles, perimeter, area, and volume. A graphing calculator is required. This course fulfills the ISBE graduation requirement of a course with Geometry content. Students experience geometric concepts through frequent constructions and hands-on activities. Some students from #1871, ES Mathematical Concepts of Algebra may be advised to take this course.</p> <p><b>Prerequisite: Math Concepts of Algebra and Director approval. Next course in sequence: Mathematical Concepts of Algebra 2/Trig based upon teacher recommendation and Director approval. Open to grades 10, 11, and 12.</b></p>
<b>MATHEMATICAL CONCEPTS OF ALGEBRA &amp; TRIGONOMETRY</b> Full year Credit: 1.0	<p>This course is designed for students who are performing below grade level in math. Curriculum in this course is a modification of the grade level standards but is in alignment with the New Illinois Learning Standards. This course expands the material studied in Mathematical Concepts of Algebra and Geometry, emphasizing real world applications and associated graphical analysis. Linear, quadratic, and polynomial functions are explored. Exponential, trigonometric, and logarithmic functions are introduced. This course is for students who desire additional college preparatory mathematics. A graphing calculator is required for this course.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 11 and 12.</b></p>
<b>QUANTITATIVE REASONING AND FUNCTIONAL RELATIONSHIPS</b> Full year Credit: 1.0	<p>This course will build a foundation of algebraic concepts through the use of technology, manipulatives, problem solving, and cooperative learning. Students will reinforce their numeracy skills and begin to learn algebra concepts that serve as a transition into formal Algebra and Geometry. Students will analyze situations verbally, numerically, graphically, and symbolically. Students will apply mathematical skills and make meaningful connections to their life experiences. NCAA approved course.</p> <p><b>Prerequisite: Recommendation of previous teacher or departmental approval. Next course in sequence: Algebra 1. Open to grades 9, 10, 11, and 12.</b></p>

# MATHEMATICS DEPARTMENT

<b>ALGEBRAIC REINFORCEMENT</b> Full Year Credit: 1.0	<p>This course is designed to support students by providing them strategies and mathematical models designed to help increase confidence in mathematics. It is for the student with growth opportunities in mathematics as identified by the MAP test. Students will have a personalized learning experience that includes instruction and problem solving. This class focuses on key foundational concepts that enable students to make connections while learning to think algebraically, and is intended to be taken concurrently with Algebra 1.</p> <p><b>Prerequisite: Recommendation of 8<sup>th</sup> grade teacher or departmental approval. Next course in sequence: Geometry (co-enrollment in Algebra requirement)</b></p>
<b>ALGEBRA 1 PART 2</b> Full year Credit: 1.0  <b>Course fee: \$43.00</b>	<p>This course continues the important topics in Algebra. Topics include exponents, systems of equations, inequalities, linear and quadratic functions, polynomial expressions, probability, and statistics. A graphing calculator is required. NCAA approved course.</p> <p><b>This course fulfills the ISBE graduation requirement for Algebra 1. Prerequisite: Algebra 1 Part 1 and department approval. Next course in sequence: Geometry. Open to grades 10, 11, and 12.</b></p>
<b>ALGEBRA 1 BLOCK SEMESTER 1</b> 1 <sup>st</sup> semester Credit: 1.0  <b>Course fee: \$43.00</b>	<p>This course has the same core curriculum as Algebra 1 Part 2, but is taught in a single semester, two periods daily. NCAA approved course.</p> <p><b>Prerequisite: Algebra 1 Part 1 and teacher recommendation. Open to grades 10 and 11.</b></p>
<b>ALGEBRA 1</b> Full year Credit: 1.0  <b>Course fee: \$43.00</b>	<p>Algebra 1 is the first course in high school mathematics. It focuses on solving equations and inequalities, as well as representing and interpreting statistical data. Linear and quadratic functions, as well as their real world applications are major themes of the course. The Standards of Mathematical Practice will be emphasized throughout. Mastery of basic arithmetic skills as well as pre-algebra topics from CC8 are prerequisites for this course. <i>A graphing calculator is a required supply for this course.</i> NCAA approved course.</p> <p><b>This course fulfills the ISBE graduation requirement for Algebra 1. Prerequisite: 8th grade teacher recommendation or Departmental approval. Next course in sequence: Geometry. Open to grades 9, 10, 11, and 12.</b></p>
<b>GEOMETRY</b> Full year Credit: 1.0  <b>Course fee: \$45.00</b>	<p>This course uses an intuitive approach to study the fundamental concepts in Geometry. Although deductive reasoning is practiced, much less emphasis is placed on writing formal proofs. Students experience geometric concepts through frequent constructions and hands-on activities. Some students from Algebra 1 may be advised to take this course. A graphing calculator is required in this course. NCAA approved course.</p> <p><b>This course fulfills the ISBE graduation requirement of a course with Geometry content. Prerequisite: Algebra 1 and Departmental approval. Next course in sequence: Algebra 2 Trigonometry based upon teacher recommendation. Open to grades 10, 11, and 12.</b></p>
<b>GEOMETRY BLOCK SEMESTER 2</b> 2 <sup>nd</sup> semester Credit: 1.0  <b>Course fee: \$27.00</b>	<p>This course has the same core curriculum as Geometry, but is taught in a single semester, two periods daily. NCAA approved course.</p> <p><b>Prerequisite: Algebra 1 Part 2 and teacher recommendation. Open to grades 10 and 11.</b></p>

# MATHEMATICS DEPARTMENT

<b>GEOMETRY</b> Full year Credit: 1.0  <b>Course fee: \$45.00</b>	<p>Geometry focuses on proof and continues the use of Algebra in reinforcing of plane geometry concepts. Properties of lines, angles, triangles, quadrilaterals and circles are studied. Special attention is given to concepts of congruence, perpendicularity, parallelism, area, similarity, coordinate geometry, logic and deductive reasoning. A graphing calculator is required in this course. NCAA approved course.</p> <p><b>This course fulfills the ISBE graduation requirement of a course with Geometry content. Prerequisite: Algebra 1, 8<sup>th</sup> grade teacher recommendation, and Departmental approval. Next course in sequence: Algebra 2 Trigonometry. Open to grades 9, 10, 11, and 12.</b></p>
<b>GEOMETRY HONORS</b> Full year Credit: 1.0	<p>Geometry Honors is designed for the superior mathematics student with a strong foundation in Algebra. The course addresses the same topics included in Geometry, but with more depth. This course provides an in-depth study of Euclidean geometry. Particular attention is given to the nature of mathematical systems, logic, and deductive and inductive proofs. Students are expected to exercise their creative capacities, and apply their knowledge to different situations. A graphing calculator is required for this course. NCAA approved course.</p> <p><b>This course fulfills the ISBE graduation requirement of a course with Geometry content. Prerequisite: Algebra 1, 8<sup>th</sup> grade teacher recommendation, and Departmental approval. Next course in sequence: Algebra 2 Trigonometry Honors or Algebra 2 Trigonometry, based on teacher recommendation. Open to grades 9, 10, 11, and 12.</b></p>
<b>GEOMETRY BLOCK SEMESTER 1</b> 1 <sup>st</sup> semester Credit: 1.0  <b>Course fee: \$45.00</b>	<p>This course has the same curriculum as Geometry, but is taught in a single semester, two periods daily. NCAA approved course.</p> <p><b>Prerequisite: Algebra 1 (3110), teacher recommendation, and Departmental approval. Open to grade 10.</b></p>
<b>INTEGRATED ALGEBRA &amp; GEOMETRY HONORS</b> Full year Credit: 1.0	<p>This honors course explores Algebra 1 and Geometry topics in greater depth than regular Algebra 1. Students who are successful in this course should be well prepared to continue in our honors and AP sequence. A graphing calculator is required for this course. NCAA approved course.</p> <p><b>Prerequisite: Algebra 1, Geometry, and 8<sup>th</sup> grade teacher recommendation. Next course in sequence: Algebra 2 Trigonometry or Algebra 2 Trigonometry Honors. Open to grade 9.</b></p>
<b>ALGEBRA 2 TRIGONOMETRY</b> Full year Credit: 1.0  <b>Course fee: \$30.00</b>	<p>The basic material for this course described under Algebra 2 Trigonometry is recommended for students from Geometry. Some students from Geometry may be advised to take this course. A graphing calculator is required in this course. NCAA approved course.</p> <p><b>Prerequisite: Geometry (3200G or 3200) and Departmental approval. Open to grades 11 and 12.</b></p>
<b>ALGEBRA 2 TRIGONOMETRY</b> Full year Credit: 1.0  <b>Course fee: \$30.00</b>	<p>Algebra 2 Trigonometry continues the study of linear functions, topics explored in Algebra and Geometry. It introduces the complex number system and nonlinear function families: polynomial, exponential, logarithmic, radical and rational functions. Functions are applied to Trigonometry, and a foundation in statistics is provided so students can explore these topics in future mathematics courses. A graphing calculator is required for this course. NCAA approved course.</p> <p><b>Prerequisite: Geometry. Next course in sequence: Precalculus or College Preparatory Mathematics or Introduction to Statistics or AP Statistics, based on teacher recommendation. Open to grades 10, 11, and 12.</b></p>
<b>ALGEBRA 2 TRIGONOMETRY HONORS</b> Full year Credit: 1.0	<p>This course deals with the topics of Algebra 2 / Trigonometry in more depth, emphasizing the function approach and applications. Particular attention will be given to the nature of a mathematical system. Students are expected to be capable of creative problem solving and individual study. A graphing calculator is required for this course. NCAA approved course.</p> <p><b>Prerequisite: Geometry Honors and departmental approval. Next course in sequence: Precalculus Honors or Precalculus and/or AP Statistics, based on teacher recommendation. Open to grades 9, 10, 11, and 12.</b></p>

# MATHEMATICS DEPARTMENT

<b>ALGEBRA 2 TRIGONOMETRY BLOCK SEMESTER 2</b> 2 <sup>nd</sup> semester Credit: 1.0  <b>Course fee: \$30.00</b>	This course has the same curriculum as Algebra 2 Trigonometry, but is taught in a single semester, two periods daily. NCAA approved course.  <b>Prerequisite: Algebra 1 (3110), Geometry (3210 or 3261), teacher recommendation, and Departmental approval. Open to grade 10.</b>
<b>COLLEGE PREPARATORY MATHEMATICS</b> Full year Credit: 1.0  <b>Course Fee: \$23.00</b>	This course is designed to review and reinforce algebraic concepts necessary for success in a college credit bearing math course. It focuses on mathematical modeling and aims to help students prepare for collegiate level problem solving and mathematical thinking. This course was collaboratively developed with the DuPage County High Schools and the College of DuPage. Successful completion of this course guarantees placement in a college credit bearing math course at College of DuPage.  <b>Prerequisite: 3 years of high school math completed. Open to grade 12.</b>
<b>INTRODUCTION TO STATISTICS</b> One semester/Full year Credit: 0.5/1.0  <b>Course fee: \$23.00</b>	This course focuses on the major themes of introductory statistics. It will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from categorical and quantitative data. Additional topics of probability, sampling, and statistical inference are addressed. A graphing calculator with advanced statistics capabilities is required. NCAA approved course.  <b>Prerequisite: Algebra 2 Trigonometry department approval. Next course in sequence: Introduction to Calculus or Mathematical Modeling. Open to grades 11 and 12.</b>
<b>ADVANCED PLACEMENT STATISTICS</b> Full year Credit: 1.0	Advanced Placement Statistics will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. It will emphasize sound statistical thinking rather than routine procedures. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. A graphing calculator with advanced statistics capabilities is required in this course. NCAA approved course.  <b>Prerequisite: Algebra 2 Trig. Honors, Algebra 2 Trig., Precalculus, or Precalculus Honors and Departmental approval. Open to grades 10, 11, and 12.</b>  <b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b>
<b>PRECALCULUS</b> Full year Credit: 1.0  <b>Course fee: \$23.00</b>	This course is a study of functions and their applications, and expands on the material studied in Algebra 2 Trigonometry. Areas of study include: real and complex numbers and functions (polynomial, exponential, logarithmic and trigonometric), conics, parametric equations, and polar coordinates. It is recommended for students who are preparing to enter a technical or semi-technical profession, or planning to study Calculus. A graphing calculator is required in this course. NCAA approved course.  <b>Prerequisite: Algebra 2 Trigonometry or Algebra 2 Trigonometry Honors and Departmental approval. Next course in sequence: AP Calculus AB or Intro to Calculus or AP Statistics. Open to grades 10, 11, and 12.</b>
<b>PRECALCULUS HONORS</b> Full year Credit: 1.0  <b>Course fee: \$23.00</b>	Precalculus Honors treats the topics of Precalculus in greater depth, emphasizing precision and the communication of ideas. Additional topics of probability, sequences, and limits are addressed. A graphing calculator is required for this course. NCAA approved course.  <b>Prerequisite: Algebra 2 Trigonometry Honors and Departmental approval. Next course in sequence: Upon satisfactory completion of Precalculus District 86 charges \$100 per AP Exam. There may be additional fees for late registration. Precalculus Honors, students are prepared for AP Calculus and AP Statistics. Open to grades 9, 10, 11, and 12.</b>

**MATHEMATICS DEPARTMENT**

<b>ADVANCED PLACEMENT COMPUTER SCIENCE A</b> Full year Credit: 1.0	<p>The Computer Science A AP College Board curriculum guidelines are followed in this course. The emphasis of this course is to prepare students for the AP Exam and future programming courses. Programming concepts including variables, constants, expressions, conditionals, arrays, ArrayLists, iteration, functions, and object oriented programming using classes are covered. An emphasis is placed on problem solving. Additionally, programming methodology and design, pre-defined and abstract data types, sorting, data structures, and algorithms related to data structures are discussed. Applications of computing, a working knowledge of hardware and software systems, and the ethical and social implications of computing are examined. The programming language is JAVA. NCAA approved course.</p> <p><b>Prerequisite: Algebra 2 Trigonometry and Departmental approval. Open to grades 10, 11, and 12.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p> <p><b>Course fee: \$25.00</b></p>
<b>ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES</b> Full year Credit: 1.0	<p>This course is an entry level AP course which presents concepts and computational thinking practices that are central to the computer science discipline. It provides an introduction to the rapidly expanding field of computer technology while focusing on using technology in creative, meaningful ways. NCAA approved course.</p> <p><b>Prerequisite: Algebra 1 and Departmental approval. Open to grades 9, 10, 11, and 12.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p> <p><b>Course fee: \$25.00</b></p>
<b>INTRODUCTION TO CALCULUS</b> One semester Credit: 0.5	<p>The Introduction to Calculus course is designed to provide students an opportunity to extend and synthesize their previous math coursework through an introduction to the fundamental concepts of calculus. Students will build on their knowledge of functions and rates of change to develop an understanding of derivatives through the use of limits. Applications that model real-life scenarios through a data-driven approach will be used to connect to fields including business, finance, liberal arts, economics, and the social sciences. This course will also introduce students to the concepts of antiderivatives and integrals through accumulation functions and the Fundamental Theorem.</p> <p><b>Prerequisite: Precalculus and Departmental approval. Open to grade 12.</b></p>
<b>MATHEMATICAL MODELING</b> One Semester Credit: 0.5	<p>This course is an introduction to mathematical modeling based on the use of data, patterns, and functions to investigate and explore real-world phenomena. Linear, exponential, logarithmic, sinusoidal and polynomial models are examined and are applied to real-world data. Throughout the course, computational tools are used to implement, critique, and validate these models. Students are expected to draw conclusions from the modeling process and communicate their findings.</p> <p><b>Prerequisite: Algebra 2/Trig or Departmental approval. Open to grades 11/12.</b></p> <p><b>Course fee: \$28.00</b></p>

# MATHEMATICS DEPARTMENT

<b>ADVANCED PLACEMENT CALCULUS AB</b> Full year Credit: 1.0  <b>Course fee: \$23.00</b>	<p>Advanced Placement Calculus (AB) emphasizes conceptual understandings through manual and technological applications of the derivatives and integrals of algebraic, trigonometric, exponential and logarithmic functions, and relations. A graphing calculator is required for this course. NCAA approved course.</p> <p><b>Prerequisite: Precalculus or Precalculus Honors and Departmental approval. Open to grades 10, 11, and 12.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<b>ADVANCED PLACEMENT CALCULUS BC</b> Full year Credit: 1.0  <b>Course fee: \$23.00</b>	<p>Advanced Placement Calculus BC provides an in-depth study of the topics described in Calculus AB, as well as calculus of two dimensional vectors, polar functions, parametric curves, and infinite series. A graphing calculator is required for this course. NCAA approved course.</p> <p><b>Prerequisite: Precalculus Honors and Departmental Approval. Open to grades 10, 11, and 12.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<b>COMPUTER SCIENCE TOPICS 1 HONORS</b> 1 <sup>st</sup> semester Credit: 0.5	<p>Computer Science Topics 1 reviews and builds upon the concepts taught in the AP Computer Science A course. The primary emphasis of the course is on data structures algorithms using the JAVA programming language. Stacks, queues, linked lists, trees, heaps, hash tables, sets, maps, and graphs are covered in great detail. Following the data structures unit, students learn a second programming language. GUI's, advanced sorting algorithms, and cell phone applications are explored. Students have the opportunity to complete an independent study project at the conclusion of the course.</p> <p><b>Prerequisite: AP Computer Science A and Department approval. Open to grades 11 and 12.</b></p>
<b>COMPUTER SCIENCE TOPICS 2 HONORS</b> 2 <sup>nd</sup> semester Credit: 0.5	<p>This course is a continuation of the Computer Science Topics 1 course described above.</p> <p><b>Prerequisite: AP Computer Science A and Department approval. Open to grades 11 and 12.</b></p>
<b>MULTIVARIABLE CALCULUS 1 HONORS</b> 1 <sup>st</sup> semester Credit: 0.5	<p>Multivariable Calculus 1 provides students advanced study in mathematics. Topics include Fourier series, geometry of space, vector functions, and partial derivatives. NCAA approved course.</p> <p><b>Prerequisite: AP Calculus BC and Departmental Approval. Open to grades 10, 11, and 12.</b></p>
<b>MULTIVARIABLE CALCULUS 2 HONORS</b> 2 <sup>nd</sup> semester Credit: 0.5	<p>Multivariable Calculus 2 provides students with advanced study in mathematics. Topics include vector calculus and multiple integrals, including cylindrical and spherical coordinates. Line and surface integrals are covered in detail, as are the Fundamental Theorem of Calculus for line integrals, Green's Theorem, Divergence Theorem, and Stokes' Theorem. NCAA approved course.</p> <p><b>Prerequisite: AP Calculus BC and Departmental Approval. Open to grades 10, 11, and 12.</b></p>
<b>MATH TOPICS HONORS</b> 1 <sup>st</sup> & 2 <sup>nd</sup> Semester Credit: 0.5/1.0	<p>Math Topics is for students who have completed Advanced Placement Calculus BC and/or Advanced Placement Statistics and would like to continue their studies of topics in Advanced Calculus, Linear Algebra or Advanced Statistics. Students must find a sponsoring teacher in order to sign up for this course. This course may be taken for a full year or just one semester.</p> <p><b>Prerequisite: AP Calculus BC and Departmental Approval. Open to grades 10, 11, and 12.</b></p>

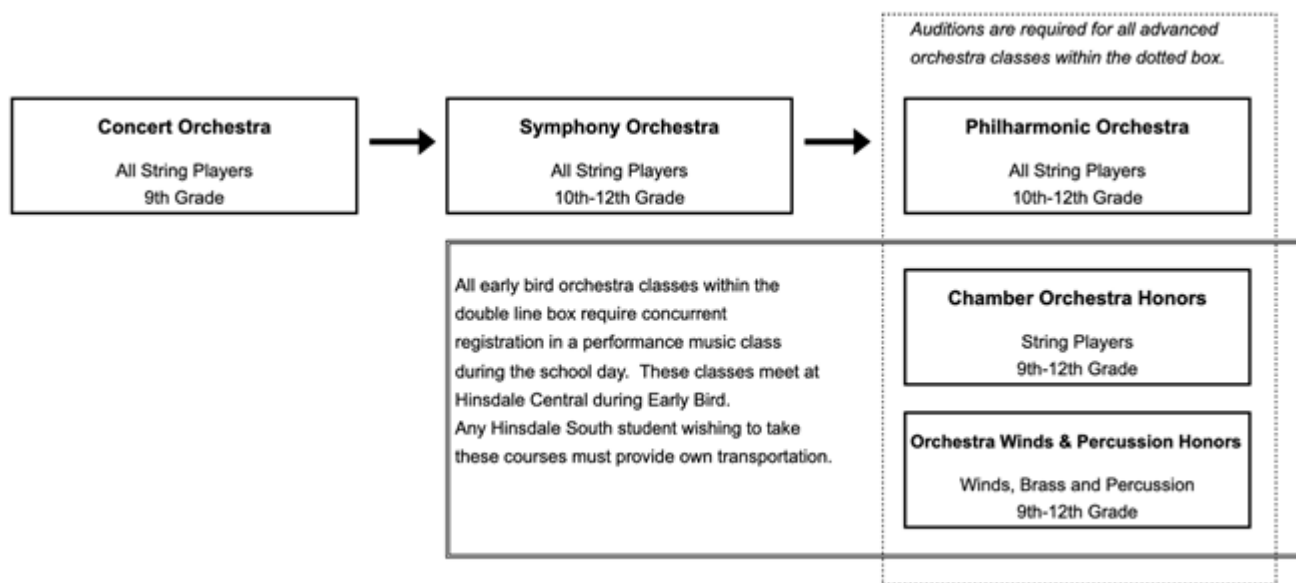
# MUSIC DEPARTMENT

## MUSIC

### District 86 Music Courses



### ORCHESTRA COURSE SEQUENCE



### ORCHESTRA COURSE DESCRIPTIONS

<p><b>CONCERT ORCHESTRA</b></p> <p><b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$28</b></p>	<p>Concert Orchestra is a class designed for all incoming freshmen string players. The class is centered on refining fundamental string techniques, introducing basic music theory, reinforcing effective rehearsal and practice habits, and performing level-appropriate string literature. Concert orchestra performs a variety of concerts throughout the year as well as participates in Solo and Ensemble Festival. This class offers honors credit that involves additional requirements.</p> <p><b>Prerequisite: none. Open to grade 9. A musical instrument is required for this course. Students earning honors credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
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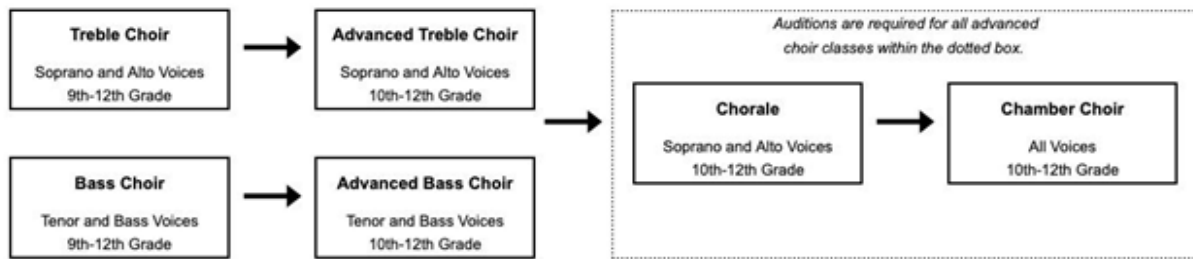
# MUSIC DEPARTMENT

<b>SYMPHONY ORCHESTRA</b>  <b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$28</b> <b>Concert Attire Fee: Up To \$110</b>	<p>Symphony Orchestra is a class designed for sophomore, junior, and senior string players seeking to further improve their performance and understanding of orchestral repertoire. The class is centered on introducing advanced level string techniques, intermediate level music theory, and performing level-appropriate string and full orchestra repertoire. The string section of Symphony Orchestra may combine with Orchestra Winds &amp; Percussion players to create a full orchestra experience. Symphony Orchestra members perform in a variety of concerts throughout the year as well as at the Solo and Ensemble Festival. This class offers honors credit that involves additional requirements.</p> <p><b>Prerequisite: Audition. Open to grades 10, 11, and 12. May be repeated for credit. A musical instrument is required for this course. Students earning honors credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
<b>PHILHARMONIC ORCHESTRA</b>  <b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$28</b> <b>Concert Attire Fee: Up To \$110</b>	<p>Philharmonic Orchestra is a class designed for advanced sophomore, junior, and senior players seeking to perform advanced orchestral literature. The class is centered around developing a deeper understanding of orchestral playing and covers advanced topics such as orchestral bowing, becoming a section leader, effective leading and following, and many others. It is assumed that students in this class already have achieved a high level of string technique through private instruction and chamber playing. The string section of Philharmonic Orchestra may combine with Wind Ensemble members to perform high level full orchestra repertoire. Philharmonic Orchestra members perform in a variety of concerts throughout the year as well as at the Solo and Ensemble Festival. This class offers honors credit that involves additional requirements. This is an auditioned class.</p> <p><b>Prerequisite: director approval &amp; audition. Open to grades 10, 11, and 12. May be repeated for credit. A musical instrument is required for this course. Students earning honors credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
<b>CHAMBER ORCHESTRA HONORS</b>  <b>Full year</b> <b>Credit: 0.5</b>	<p>Chamber Orchestra is an early bird class designed for advanced freshman, sophomore, junior, and senior string players interested in performing advanced chamber string repertoire. The class focuses on developing chamber playing skills as students will perform in large chamber groups, quartets, trios, and duets. The class meets every other day on a rotating AB weekly schedule. This class offers honors credit that involves additional requirements. This is an auditioned class and concurrent registration in an orchestra class is also required.</p> <p><b>Prerequisite: director approval &amp; audition. Open to grades 9, 10, 11, and 12. May be repeated for credit. A musical instrument is required for this course.</b></p>
<b>ORCHESTRA WINDS &amp; PERCUSSION HONORS</b>  <b>Full year</b> <b>Credit 0.5</b>	<p>Woodwind, brass, and percussion players may, through placement audition, be selected for Orchestra Winds &amp; Percussion Honors. This is an ensemble of advanced wind and percussion players who will rehearse every other day as an Early Bird class. These players make up the Philharmonic and Symphony Orchestras Wind and Percussion sections. Concurrent registration in a band class is required.</p> <p><b>Prerequisite: director approval &amp; audition. Open to grades 9, 10, 11, and 12. May be repeated for credit. A musical instrument is required for this course.</b></p>



# MUSIC DEPARTMENT

## CHOIR COURSE SEQUENCE

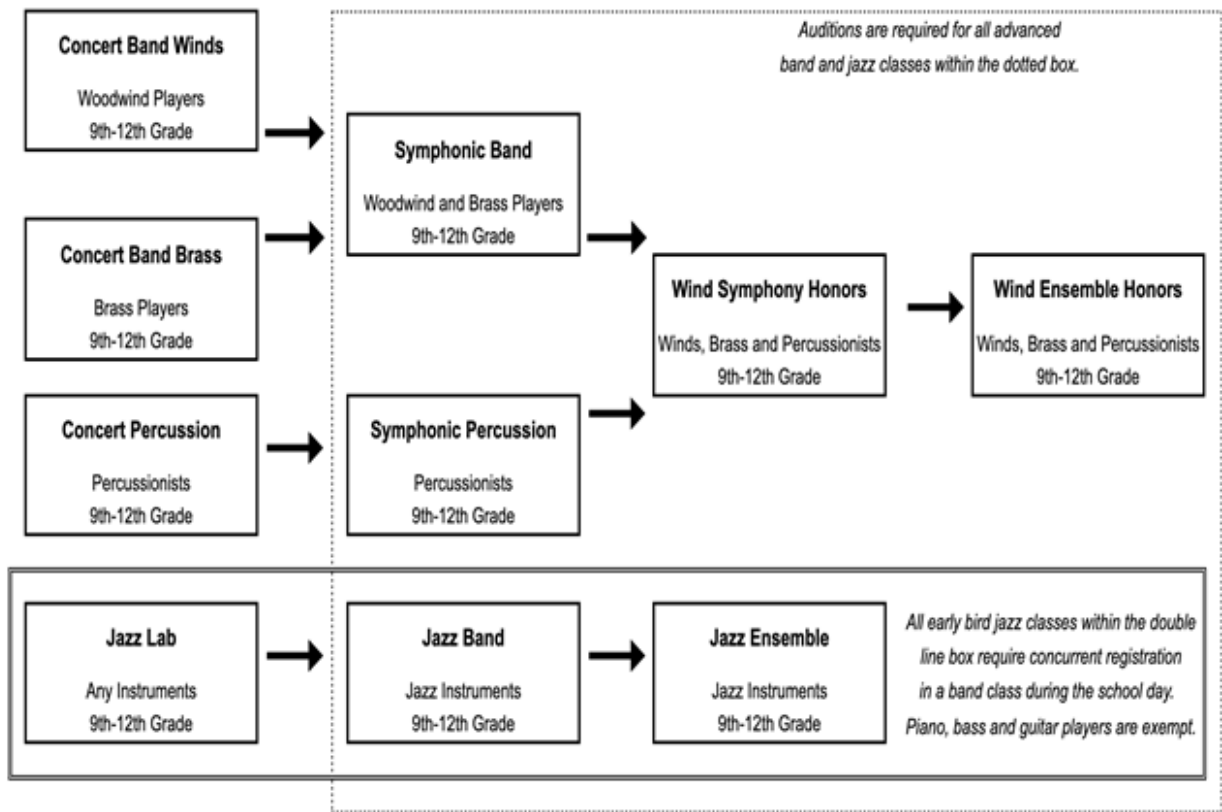


## CHOIR COURSE DESCRIPTIONS

<b>TREBLE CHOIR</b>  <b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$28</b>	<p>Teaches and examines basic vocal techniques, practice and performance of choral music, sight singing and theory. A variety of choral music will be practiced and performed. Honors credit is available for this course.</p> <p><b>Prerequisite: none. Intended for all 9<sup>th</sup> grade treble voices &amp; first-year singers. Open to grades 9, 10, 11, and 12. Students earning honors credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
<b>BASS CHOIR</b> <b>General Course #</b>  <b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$28</b>	<p>Teaches and examines basic vocal techniques, practice and performance of choral music, sight singing and theory. A variety of choral music will be practiced and performed. Honors credit is available for this course.</p> <p><b>Prerequisite: none. Intended for 9<sup>th</sup> and 10<sup>th</sup> grade bass voices &amp; first-year singers. Open to grades 9, 10, 11, and 12. Students earning honor credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
<b>ADVANCED TREBLE CHOIR</b>  <b>Full year credit: 1.0</b> <b>Course Fee: \$28</b>	<p>Level two of vocal techniques for treble voices. A variety of mixed choir choral literature is practiced and performed. Continued study of sight singing and theory. Honors credit is available for this course.</p> <p><b>Prerequisite: Director approval. Open to grades 10, 11, and 12. May be repeated for credit. Students earning honor credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
<b>ADVANCED BASS CHOIR</b>  <b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$28</b>	<p>Level two of vocal techniques for bass voices. A variety of mixed choir choral literature is practiced and performed. Continued study of sight singing and theory. Honors credit is available for this course.</p> <p><b>Prerequisite: Director approval. Open to grades 10, 11, and 12. May be repeated for credit. Students earning honor credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
<b>CHORALE</b>  <b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$50</b>	<p>An advanced level of vocal technique for treble voices, sight singing and theory. This advanced choral group practices and performs a variety of music. Extra performances or rehearsals may be scheduled. Honors credit is available for this course. An audition is required.</p> <p><b>Prerequisite: director approval &amp; audition. Open to grades 10, 11, and 12. May be repeated for credit. Students earning honor credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>
<b>CHAMBER CHOIR</b>  <b>Full year</b> <b>Credit: 1.0</b> <b>Course Fee: \$50</b>	<p>An advanced group with a high level of musicianship, vocal technique, sight singing and theory skills. A large variety of musical styles will be practiced and performed. This ensemble performs frequently outside of the school day for community events. Honors credit is available for this course. An audition is required.</p> <p><b>Prerequisite: director approval &amp; audition. Open to grades 10, 11, and 12. May be repeated for credit. Students earning honor credit in music classes may be required to take individual lessons with a private teacher for a minimum of 210 minutes each quarter.</b></p>

# MUSIC DEPARTMENT

## BAND COURSE SEQUENCE



## INFORMATION FOR ALL BAND CLASSES

Students enrolled in the Hinsdale District 86 Bands perform at home games, local parades, pep rallies, formal concerts, and other community events. Band classes improve musicianship, develop technique, and provide performance opportunities featuring a variety of musical styles and ensemble settings. Every band course is an academic class that meets during a class period and also requires occasional rehearsals and performances outside the school day; however, students are encouraged to participate in other advanced academic classes, athletics, and activities. Opportunities for student leadership, overnight travel, and extracurricular performing are available. All band classes can be repeated each year for credit and are open to students in every grade. All students in band courses combine to perform as part of the Marching Band and Pep Band and are eligible for an Athletic Waiver from the Physical Education requirement.

Students must be enrolled in one of the band classes to participate in jazz classes, orchestra wind and percussion sections, and other extracurricular band activities. The music department page of the school website has the link to the most current information about the respective band programs, auditions, and honors credit requirements. Questions may be emailed to the band directors: Mr. Matt Kurinsky, at [mkurinsk@hinsdale86.org](mailto:mkurinsk@hinsdale86.org) or Mr. Matt Goeke at [mgoeke@hinsdale86.org](mailto:mgoeke@hinsdale86.org) at Hinsdale Central.

# MUSIC DEPARTMENT

BAND COURSE DESCRIPTIONS	
<b>CONCERT BAND</b>  <b>Credit: 1.0</b> <b>Eligible Grades 9-12</b> <b>Band Fee: \$100</b>	<p>Concert Band Winds is a full year course which meets daily for Fine Arts credit. Concert Band Winds is open to all wind players without an audition and the course may be repeated. Students will study the fundamentals of individual performance proficiency, and overall musicianship through a comprehensive curriculum. Students will participate in 3-5 performances during the year and attendance is expected. Private lessons are encouraged.</p> <p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>• <b>None</b></li> <li>• <b>NO PERCUSSION - Percussion should see Concert Percussion Description</b></li> <li>• <b>Woodwinds: Flute, Clarinet, Saxophone, Oboe, Bassoon</b></li> <li>• <b>Brass: Trumpet, Horn, Trombone, Euphonium, Tuba</b></li> </ul>
<b>SYMPHONIC BAND WINDS</b>  <b>Eligible Grades 9-12</b> <b>Credit: 1.0</b> <b>Band Fee: \$100</b>	<p>Symphonic Band Winds is a full year course which meets daily for Fine Arts credit and students are placed in Symphonic Band following a scheduled audition. Students will study the fundamentals of individual performance proficiency, and overall musicianship through a comprehensive curriculum. Students will participate in 3-5 performances during the year and attendance is expected. Private lessons are encouraged.</p> <p><b>Prerequisite:</b></p> <ul style="list-style-type: none"> <li>• <b>Audition - Contact Directors for more information.</b></li> <li>• <b>NO PERCUSSION - Percussion should see Symphonic Percussion Description</b></li> </ul>
<b>WIND SYMPHONY</b>  <b>Eligible Grades 9-12</b> <b>Credit: 1.0</b> <b>Concert Attire Fee: Up to \$110</b> <b>Band Fee: \$100</b>	<p>Wind Symphony is a full year course which meets daily for Fine Arts credit and is open to all wind &amp; percussion players. Students are placed in Wind Symphony following a scheduled audition and the course may be repeated. Students will study the fundamentals of individual performance proficiency, and overall musicianship through a comprehensive curriculum. Students will participate in 3-5 performances during the year and attendance is expected. Private lessons are encouraged.</p> <p><b>Prerequisite: Audition - Contact Directors for more information.</b></p>
<b>WIND ENSEMBLE</b>  <b>Eligible Grades 9-12</b> <b>Credit: 1.0</b> <b>Concert Attire Fee: Up to \$110</b> <b>Band Fee: \$100</b>	<p>Wind Ensemble is a full year course which meets daily for Fine Arts credit and is open to all wind &amp; percussion players. Students are placed in Wind Ensemble following a scheduled audition and the course may be repeated. Students will study the fundamentals of individual performance proficiency, and overall musicianship through a comprehensive curriculum. Students will participate in 3-5 performances during the year and attendance is expected. Private lessons are encouraged.</p> <p><b>Prerequisite: Audition - Contact Directors for more information.</b></p>
<b>CONCERT PERCUSSION</b>  <b>Eligible Grades 9-12</b> <b>Credit: 1.0</b> <b>Band Fee: \$100</b>	<p>Concert Percussion is a full year course which meets daily for Fine Arts credit and is open to existing percussionists or students interested in percussion performance. The course may be repeated and does not require an audition. Students will study the fundamentals of individual performance proficiency, and overall musicianship through a comprehensive curriculum. Students will participate in 3-5 performances during the year and attendance is expected. Private lessons are encouraged.</p> <p><b>Prerequisite: None</b></p>
<b>SYMPHONIC PERCUSSION</b>  <b>Eligible Grades 9-12</b> <b>Credit: 1.0</b> <b>Band Fee: \$100</b>	<p>Symphonic Percussion is a full year course which meets daily for Fine Arts credit and is open to existing percussionists. The course may be repeated and requires an audition. Students will study the fundamentals of individual performance proficiency, and overall musicianship through a comprehensive curriculum. Students will participate in 3-5 performances during the year and attendance is expected. Private lessons are encouraged.</p> <p><b>Prerequisite: Audition - Contact Directors for more information.</b></p>

# MUSIC DEPARTMENT

<b>JAZZ LAB</b>  <b>Credit: 0.5</b> <b>Eligible Grades 9-12</b>	<p>Jazz Lab is an entry level course for instrumental and vocal music students interested in performing jazz music in a variety of styles while developing improvisation skills in a traditional combo setting. Jazz Lab is a full year class meeting on Wednesday and Friday mornings during early bird (0 Hour).</p> <p><b>Prerequisite: Concurrent enrollment in a band class, except piano, bass, &amp; guitar.</b></p>
<b>ADVANCED JAZZ LAB</b>  <b>Credit: 0.5</b> <b>Eligible Grades 10-12</b>	<p>Advanced Jazz Lab is an advanced level course for instrumental and vocal music students interested in performing contemporary music in a variety of styles while developing improvisation skills. Students will be grouped into traditional jazz combo settings according to ability and instrumentation. Advanced Jazz Lab is a full year class meeting on Wednesday and Friday mornings during early bird (0 Hour).</p> <p><b>Prerequisite:</b></p> <ul style="list-style-type: none"> <li>• <b>Concurrent enrollment in a band class, except piano, bass, &amp; guitar.</b></li> <li>• <b>Completion of Beginning Jazz Lab</b></li> </ul>
<b>JAZZ BAND</b>  <b>Credit: 0.5</b> <b>Eligible Grades 9-12</b> <b>Band Fee: \$28</b>	<p>Jazz Band is a full year class meeting on Tuesday and Thursday mornings during early bird (0 Hour). Enrolled students will study a variety of jazz styles, and develop an understanding of basic music theory and improvisation in the traditional big band setting.</p> <p><b>Prerequisite:</b></p> <ul style="list-style-type: none"> <li>• <b>Concurrent enrollment in a band class, except piano, bass, &amp; guitar.</b></li> <li>• <b>Audition - Contact Directors for more information</b></li> </ul>
<b>JAZZ ENSEMBLE</b>  <b>Credit: 0.5</b> <b>Eligible Grades 9-12</b> <b>Band Fee: \$28</b>	<p>Jazz Ensemble is a full year class meeting on Tuesday and Thursday mornings during early bird (0 Hour). Enrolled students will study a variety of jazz styles, and develop an understanding of advanced music theory and improvisation in the traditional big band setting.</p> <p><b>Prerequisite:</b></p> <ul style="list-style-type: none"> <li>• <b>Concurrent enrollment in a band class, except piano, bass, &amp; guitar.</b></li> <li>• <b>Audition - Contact Directors for more information</b></li> </ul>
<b>MODERN MUSIC EXPLORATION (MME)</b>  <b>1 Semester</b> <b>Credit: 0.5</b>	<p>Modern Music Exploration is a multi-tiered class that focuses on many aspects of music. The class is designed for students with no previous musical experience. Students will experience learning popular instruments such as guitar and piano. Additionally, they will try their hand at composing music, using modern recording software. Finally, students will explore popular music genres of present and past that come from a variety of cultures.</p> <p><b>Prerequisite: None. Open to grades 9, 10, 11, and 12. May be repeated for credit.</b></p>
<b>AP MUSIC THEORY</b>  <b>Full year</b> <b>Credit: 1.0</b>	<p>Advanced Placement Music Theory prepares music students for the Music Theory Advanced Placement Examination through the study of musical elements and techniques including notation, scales and modes, intervals, chords, non-harmonic tones, cadences, ear training, sight singing, melody, form, and composition. Success on the AP Exam can result in college credit. All prospective students must be recommended to Mr. Kurinsky by their music director or private lesson instructor.</p> <p><b>Prerequisite: teacher approval. Open to grades 10, 11, and 12.</b>  <b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The 2019-2020 exam fee was \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</b></p>

# MUSIC DEPARTMENT

## Hinsdale Township High School District 86 Music Honors

Honors level study is available to students enrolled in any music department course.

- To enroll in the Honors section of your performance music class you must sign up by mid-September and complete the requirements below.
- Students who do not register by the deadline will be placed in the regular section of their performance music class.
- All private lessons, performances, and leadership verifications will be submitted online through the music department website.
- All activities used to earn Honors Credit must occur between the published first and last days of the school year.
- Any alterations to the Honors Credit plan will be considered on an individual basis and must be approved by your director in advance.

I. Individual Instruction	II. Solo Performance	III. Ensemble Participation	IV. Music Service	V. Written Projects
REQUIRED:	CHOOSE 1:	CHOOSE 2 :	CHOOSE 1:	CHOOSE 1:
(a) Receive regular, weekly private instruction with a professional musician, or at least 210 minutes each quarter, throughout the entire school year. This requirement is waived for students taking a second music class for honors.	(a) Perform an appropriate solo at the Solo & Ensemble Festival.  (b) Perform a solo in a performance setting like a private lesson studio recital or church service.  (c) Enroll in a non-credit bearing supplemental music experience course.	(a) Participate in the ILMEA District 1 auditions process.  (b) Perform in an extracurricular ensemble.  (c) Perform at five home game performances.  (d) Perform in an ensemble outside of school like a community orchestra or church choir.	(a) Be a Section Leader or a member of the Student Staff.  (b) Complete a music department project, like sorting music, organizing uniforms, or cleaning up after a performance.  (c) Serve in a leadership role in another school or community organization. A signed verification form is required.  (d) Perform an additional solo at an Honors Recital.	(a) Write a research paper on a director-approved musical topic.  (b) Compose or arrange a written piece of music. This project requires pre-approval from your director.

# PHYSICAL EDUCATION DEPARTMENT

## PHYSICAL EDUCATION DEPARTMENT

### District 86 Physical Education, Health and Driver Education Courses

	2022-23	2023-24	2024-25
<b>Courses offered at both schools</b>	Freshmen PE Team Games Lifetime Activities Adaptive PE Leaders Adaptive PE Lifeguarding/CPR/AED Aquatics/Water Games Group Exercise Early Bird PE Tumbling Personal Fitness Driver Education Health Education	Freshmen PE Team Games Lifetime Activities Adaptive PE Leaders Adaptive PE Lifeguarding/CPR/AED Aquatics/Water Games Group Exercise Early Bird PE Tumbling Personal Fitness Strength & Conditioning Outdoor Education Driver Education Health Education	Freshmen PE Team Games Lifetime Activities Adaptive PE Leaders Adaptive PE Lifeguarding/CPR/AED Aquatics/Water Games Group Exercise Early Bird PE Tumbling Personal Fitness Strength & Conditioning Outdoor Education Driver Education Health Education Introduction to Sports Medicine
<b>Central Only Offerings</b>	Strength & Conditioning Introduction to Sports Medicine	Introduction to Sports Medicine	
<b>South Only Offerings</b>	Outdoor Education		



KATY HEALY, DESIGN

**MISSION STATEMENT:** We strive to develop students who thrive physically, mentally, socially, and emotionally by cultivating vitality in order to pursue their life goals both passionately and successfully. We provide a sequential curriculum by which students apply the skills and knowledge necessary to confidently lead a safe, healthy, and active lifestyle.

# PHYSICAL EDUCATION DEPARTMENT

Per the mandate House Bill 5391 all students in grades 3-12 will complete fitness testing and data will be reported to the Illinois State Board of Education. Per Board Policy 6:310, some students may qualify for an exemption from their PE course (see pages 15 – 17 for details). Students should note that an aspect of water exercise/recovery will be embedded in all upper level physical education electives.

**\*Freshmen, juniors and seniors must register for Physical Education EACH semester\***

<b>ADAPTIVE PHYSICAL EDUCATION</b> Full year Credit: 1.0	Adaptive PE offers an alternative PE option for students. Adaptive PE is designed to meet the needs of students with a variety of physical, cognitive, or social needs. This course is intended to give the learner the skills necessary for a lifetime of rich leisure, recreation, and sport experience to enhance physical fitness and wellness. In addition, this course offers a smaller class size to make individualized instruction more appropriate. Our program also utilizes a peer leader program. The peer leader help in the gym hallways, and serve as role models for our students.  <b>Prerequisite: Departmental Approval. Open to grades 9, 10, 11, and 12.</b>
<b>ADAPTIVE PE LEADERS</b> Credit: 0.5	The Adaptive Physical Education Leader class is offered to juniors and seniors who are interested in working with students with a variety of physical, cognitive, and social needs. As a “peer buddy” students are encouraged to serve as role models in the class (wear PE attire and participate daily, model appropriate behavior, etc.). This class will swim during both semesters. Daily attendance is required.  <b>Prerequisite: Application from PE office and Departmental Approval. Priority will be given to those students interested in a career in education. This course may be repeated. Open to grades 11 and 12.</b>
<b>GROUP EXERCISE</b> Credit: 0.5	This class introduces students to components of cardiovascular activity through aerobic movements. Students will also address the principles of muscular strength and endurance through the use of free weights and toning exercises. Core workouts, yoga, Pilates, water aerobics and fitness dance are introduced as part of this class as methods for students to increase flexibility, strength and balance. Students will be introduced to the R.A.D Self-Defense System which will provide students with an experience in basic self-defense skills. (May be repeated).  <b>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</b>
<b>AQUATICS/WATER GAMES</b> Credit: 0.5	This course provides students the opportunity to engage in sports and activities designed for the aquatic environment. The Learning Target for the course includes swim stroke development, aerobic fitness, and biomechanical analysis of the four competitive swimming strokes, as well as starts and turns. Water safety habits, basic lifeguarding skills, water aerobics, dry land exercises, and weight training specific to aquatic activity will also be introduced. Recommended for prospective triathletes and swimmers (May be repeated).  <b>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</b>
<b>STRENGTH AND CONDITIONING (Bouchard Center)</b> Credit: 0.5	Gain knowledge and understanding of weight training theory, advanced weight training practices, sport specific weight training techniques and proper nutritional practices. Initiate and develop weight training programs. Improve muscular strength and endurance (May be repeated).  <b>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</b>
<b>EARLY BIRD P.E.</b> Credit: 0.5	This physical education course runs from 7AM to 7:50AM except on Late Start Days, which will run from 8AM to 8:40AM. This course is designed to meet the needs of each student’s individual health and fitness goals. Students will learn how to properly design a Personal Fitness Plan that will address proper biomechanics of strength training and effective training methods to improve aerobic fitness.  <b>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</b>

# PHYSICAL EDUCATION DEPARTMENT

<b>FRESHMAN PHYSICAL EDUCATION</b>	Students' entry level experiences in the program consist of participation in a full-year of core activities that focus on the physical development and improvement of personal fitness. Students will participate in a variety of team and individual sports and activities to meet the learning outcome of the course. Activities included basketball, tchoukball, soccer, volleyball, badminton, fitness concepts, introduction to strength and functional training, flag football, tennis, swimming, group exercise, wrestling and dance. Students will also engage in the Yale University RULER curriculum which focuses on Social Emotional Learning targets. Training on how to properly administer cardiopulmonary resuscitation (CPR) and the use of an automated external defibrillator (AED) machine will be included in the freshmen physical education curriculum (PA-98-0632).  <b>Prerequisite: None. Open to grade 9.</b>			
<b>LIFEGUARDING/ CPR/ FIRST AID</b> Credit: 0.5	Meets American Red Cross Lifesaving Certification, Cardiopulmonary Resuscitation Certification and Standard First Aid Certification. Students must be able to swim 500 yards non-stop to enroll. No student may use a Physical Education exemption in this class and receive Red Cross certification or recertification. <b>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</b>			
<b>PERSONAL FITNESS (Fitness Center)</b> Credit: 0.5	Variable course content. Teacher directed workouts and individualized conditioning programs designed to address fitness goals are incorporated. Principles and skills relating to cardiovascular endurance, muscular strength, muscular endurance, and flexibility are incorporated. Equipment orientation includes cardiovascular machines, proper weight training techniques and circuit training. At the completion of course, students will be able to design and implement their own fitness program. <b>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</b>			
<b>TUMBLING</b> Credit: 0.5	Tumbling class focuses on developing the strength, flexibility, and techniques necessary to learn how to safely tumble. Fundamental skills and strength will be taught through progressions with emphasis on form. <b>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</b>			
<b>FITNESS INTEGRATED THROUGH SPORTS (F.I.T.S) - SEMESTER 1</b>				
Includes sports and activities for lifelong participation. Instruction provided in basic skill, rules, strategies, and social behavior necessary to achieve competent level of participation, practice, game situations and tournament play. In addition, students will be introduced to fitness components such as cardiovascular endurance, muscular strength, muscular endurance and flexibility. Select one of the following options listed below.				
<b>Lifetime Activities</b>  1 <sup>st</sup> Semester Credit: 0.5	Softball Basketball Volleyball Aquatics	Tennis Archery Fitness Testing Football	Badminton Frisbee Golf Soccer Tchoukball	<b>Lifetime Activities</b> 1 <sup>st</sup> Semester Credit: 0.5
<b>Team Games</b>  1 <sup>st</sup> Semester Credit: 0.5	Volleyball Ultimate Frisbee Aquatic Games	Football/Navy Outdoor Hockey Soccer	Team Handball Flicker Ball Fitness Testing	<b>Team Games</b> 1 <sup>st</sup> Semester Credit: 0.5



# PHYSICAL EDUCATION DEPARTMENT

## FITNESS INTEGRATED THROUGH SPORTS (F.I.T.S) - SEMESTER 2

Includes sports and activities for lifelong participation. Instruction provided in basic skill, rules, strategies, and social behavior necessary to achieve competent level of participation, practice, game situations and tournament play. In addition, students will be introduced to fitness components such as cardio-vascular endurance, muscular strength, muscular endurance and flexibility. Select one of the following options. Select one of the following options listed below.

<b>Lifetime Activities</b>  2 <sup>nd</sup> Semester Credit: 0.5	Pickleball Volleyball	Ping Pong Aquatic/Water Games Basketball	Golf Group Exercise Softball Tchoukball	Outdoor Education Fitness Testing
<b>Team Games</b>  2 <sup>nd</sup> Semester Credit: 0.5	Volleyball Basketball	Team Games Softball	Outdoor Hockey	Aquatics/Water Games



## DRIVER EDUCATION

Credit: 0.25

**\$350.00 Course fee**

**\$20.00 Permit fee required by State**

Driver Education, though an elective course, is required in order to obtain a state driver's license prior to the age of 18. Driver Education will follow state mandates on the number of classroom instruction and in car training. Student schedules must allow for one period per day during one semester in order to complete course requirements. Student's class time will be divided between behind the wheel instruction with a certified instructor for 24 class periods (6 hours of daylight driving) and 30 hours of classroom instruction. In addition, students will get classroom instruction on distracted driving as a major safety concern per the Illinois State Mandate 105-ILCS 5/27-24.8

Any incoming freshman can enroll in Driver Education as long as he/she turns 15 years of age prior to the start of the semester

If you turn 15 years of age prior to the start of the semester, you are eligible to enroll in Driver Education. Students enrolled in Driver Education will receive two grades at the end of the semester: one for the classroom phase, and one for the behind-the-wheel phase. Upon successful completion of the Driver Education Cooperative Testing program, students will be eligible for their license without need for further examination by the Illinois Secretary of State Office. As a prerequisite, students enrolling in Driver Education must be passing eight semester classes within the two most recent semesters of attendance. Only classes used to determine a student's GPA will be allowed to meet this requirement.

# PHYSICAL EDUCATION DEPARTMENT

## HEALTH EDUCATION

Sophomores have the option of taking Health Education for one semester and Physical Education for the other semester. Students electing to enroll in summer school Health Education will be placed in Physical Education for both semesters in order to be compliant with the mandated daily physical education requirement.

COURSE TITLE	Prerequisite	Credit	Grade Offered
Health Education	No	0.5	10
Health Education ELL	No	0.5	10-12
Introduction to Sports Medicine	Yes	0.5	10-12
Foundations Health	Yes	0.5	9-12
Health	Yes	0.5	9-12
<b>HEALTH EDUCATION</b>  Credit: 0.5 (Included in student's G.P.A.)	The goal of this course is to promote and develop positive attitudes and behaviors related to the overall wellness of Hinsdale Central students. Students are taught how to access valid health information and health-promoting products and services. The students will also learn how to analyze the influence of culture, media, technology and other factors on health. Topics of study within the Health Education program include: Introduction to Wellness, Alcohol, Tobacco and other Drugs, Nutrition and Fitness, Communicable and Non-communicable Diseases, and Human Reproduction. Instruction on Anabolic Steroids will be covered in the Alcohol, Tobacco, and Other Drugs unit per the Illinois State Mandate 105 ILCS 5/27-23.3. The curriculum is aligned with District 86 program goals, Illinois and National Health Education Standards, and Illinois State Standards for Social/Emotional Learning.  <b>REQUIRED FOR GRADUATION. This course should be taken in tandem with Physical Education during the sophomore year. Open to grade 10.</b>		
<b>HEALTH EDUCATION ELL</b>  Credit: 0.5 (Included in student's G.P.A.)	The goal of this course is to promote and develop positive attitudes and behaviors related to the overall wellness of Hinsdale Central students. Students are taught how to access valid health information and health-promoting products and services. The students will also learn how to analyze the influence of culture, media, technology and other factors on health. Topics of study within the Health Education program include: Introduction to Wellness, Alcohol, Tobacco and other Drugs, Nutrition and Fitness, Communicable and Non-communicable Diseases, and Human Reproduction. The curriculum is aligned with District 86 program goals, Illinois and National Health Education Standards, and Illinois State Standards for Social/Emotional Learning. Content is designed to meet the needs of English Language Learners.  <b>REQUIRED FOR GRADUATION. This course should be taken in tandem with Physical Education during the sophomore year. Open to grade 10, 11, and 12. Approval of ELL Coordinator Required.</b>		
<b>INTRODUCTION TO SPORTS MEDICINE</b>  Credit: 0.5  (General credit only; not for elective arts. Included in student's G.P.A.)	The goal of this course is to help students become more knowledgeable and proficient in the following areas: principles and practices of athletic training; anatomy, physiology, injury recognition, treatment and rehabilitation as they relate to sports and leisure activities. This course also provides valuable hands-on experience and is highly recommended for those students who are interested in careers in nursing, medicine, athletic training, physical therapy, or coaching.  <b>Prerequisite: Successful completion of Health Education or approval of Department Chair. Open to grades 10, 11, and 12.</b>		

# PHYSICAL EDUCATION DEPARTMENT

<p><b>FOUNDATIONS HEALTH</b></p> <p>2<sup>nd</sup> Semester Credit 0.5</p>	<p>This course is for students who are reading at least three years below grade level. The goal of this course is to promote and develop positive attitudes and behaviors related to the overall wellness of Hinsdale Central students. Students are taught how to access valid health information and health-promotion products and services. The students will also learn how to analyze the influence of culture, media, technology and other factors on health. Topics of study within the Health Education program include: Introduction to Wellness, Alcohol, Tobacco and other Drugs, Nutrition and Fitness, Communicable and Non-communicable Diseases, and Human Reproduction. The curriculum is a modification of grade level standards, but is aligned with District 86 program goals, Illinois and National Health Education Standards. Students enrolled in this course must also be enrolled in Adaptive PE.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</b></p>
<p><b>HEALTH</b></p> <p>Credit: 0.5 (included in student's G.P.A)</p>	<p>This course is for students who are reading at least two years below grade level. The goal of this course is to promote and develop positive attitudes and behaviors related to the overall wellness of Hinsdale Central students. Students are taught how to access valid health information and health-promoting products and services. The students will also learn how to analyze the influence of culture, media, technology and other factors on health. Topics of study within the Health Education program include: Introduction to Wellness, Alcohol, Tobacco and other Drugs, Nutrition and Fitness, Communicable and Non-communicable Diseases, and Human Reproduction. The curriculum is aligned with District 86 program goals, Illinois and National Health Education Standards, and Illinois State Standards for Social/Emotional Learning.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 10, 11, and 12.</b></p>

# SCIENCE DEPARTMENT

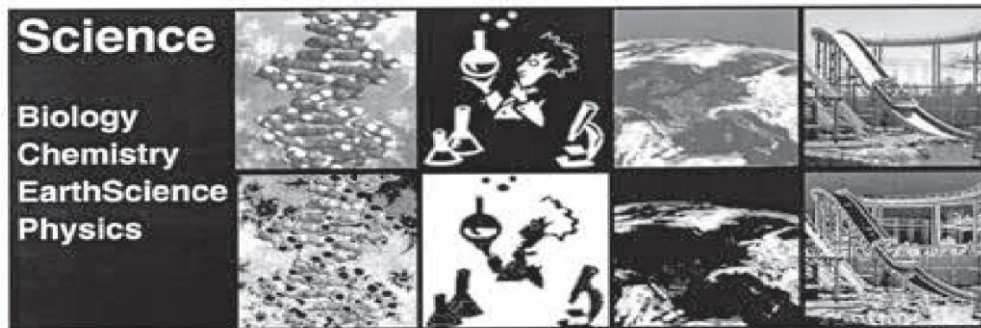
## SCIENCE

### District 86 Science Courses

	2022-2023	2023-2024	2024-2025
Courses offered Districtwide	<p><b>PCB</b>  Physics 9  Physics Honors 9  Chemistry 10  Chemistry Honors 10  Biology 11  AP Biology</p> <p><b><u>Biology-First</u></b>  Biology  Biology Honors</p> <p><b><u>AP and Electives</u></b>  Earth Science/MAGO*  Physics  AP Physics 1  AP Chemistry  AP Environmental Science  AP Physics C</p>	<p><b>PCB</b>  Physics 9  Physics Honors 9  Chemistry 10  Chemistry Honors 10  Biology 11  AP Biology  Earth Science Capstone</p> <p><b><u>Biology First</u></b>  Biology  Biology Honors  Chemistry  Chemistry Honors  Earth Science/MAGO*</p> <p><b><u>AP and Electives</u></b>  Physics  AP Physics 1  AP Chemistry  AP Environmental Science  AP Physics C  AP Physics C-M</p>	<p><b>PCB</b>  Physics 9  Physics Honors 9  Chemistry 10  Chemistry Honors 10  Biology 11  AP Biology  Earth Science Capstone</p> <p><b><u>Biology First</u></b>  Biology  Biology Honors  Chemistry  Chemistry Honors  Earth Science/MAGO*  Physics  AP Physics 1</p> <p><b><u>AP and Electives</u></b>  AP Chemistry  AP Environmental Science  AP Physics C  AP Physics C-M</p>
Offered at Hinsdale Central	Biology (General) Earth Science (General) Earth Science Honors Chemistry Chemistry Honors Chemistry/Physics 1 AP Physics 2 AP Seminar AP Research	Earth Science Honors Chemistry/Physics 1 AP Physics 2 AP Seminar AP Research	Earth Science Honors AP Physics 2 AP Seminar AP Research
Offered at Hinsdale South	AP Physics C-M Anatomy & Physiology	Anatomy & Physiology	Anatomy & Physiology

\*MAGO: Meteorology & Astronomy, Geology & Oceanography

# SCIENCE DEPARTMENT



Adam Code, design  
Jeff Hotelling, design

The mission of the District 86 Science Department is to increase student exposure to and interest in the core sciences through a strategic and coherent science program that aligns courses with college and career opportunities while addressing social-emotional considerations for students and parents.

Two credits in science are required for graduation. Each credit must be earned by completing both semesters of a given course (one credit can be earned through the semester course offerings).

The following represents course sequences available to current students and the incoming freshman class. All course choices are dependent upon meeting appropriate pre-and co-requisites. Other science courses can be taken concurrently based on prerequisites.

Sequence	Grade 9	Grade 10	Grade 11	Grade 12
<b>P-C-B</b> This pathway includes core courses with Earth Science applications, therefore meets most Illinois State Learning Standards within three years	Physics 9 -or- Physics Honors 9	Chemistry 10 -or- Chemistry Honors 10	Biology 11 -or- AP Biology	Anatomy & Physiology** Physics Earth Science Earth Science Honors Earth Science Capstone AP Research AP Seminar AP Biology AP Chemistry AP Environmental Science AP Physics 1 AP Physics C AP Physics C-M
<b>Biology-First</b> This pathway meets most Illinois State Learning standards within four years only if the four core courses are taken (Biology, Earth Science, Chemistry, Physics)	Biology -or- Biology Honors	Earth Science -or- Earth Science Honors -or- Chemistry -or- Chemistry Honors	Earth Science -or- Earth Science Honors -or- Chemistry -or- Chemistry Honors -or- Physics -or- AP Physics 1	

\*\*offered at Hinsdale South

The sequences below are for current 10th to 12th grade students for reference.

	Biology (General) –or- Earth Science (General)	Earth Science (General) –or- Biology (General)	Chemistry/Physics 1*	Science Elective
	Biology	Choose from Chemistry*, Meteorology/Astronomy and Geology/Oceanography, Physics		AP course or other science elective
	Biology Honors	Choose from Chemistry Honors*, Honors Earth Science, AP Physics 1		AP course or other science elective
	Chemistry Honors	AP Physics 1 (Earth Science Honors could be concurrent)	AP Biology (Earth Science Honors could be concurrent)	AP course or other science elective
	*If desired, students in the Class of 2025 must take by the end of grade 11.			

# SCIENCE DEPARTMENT

<b>FOUNDATIONS SCIENCE</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	Students will investigate key elements of physical and social wellness that can be generalized in various facets of daily life, including proper nutrition, sleep, self-care, and exercise. They will explore the benefits of leisure activities and socialization. Students will also explore fundamental concepts, principles and interconnections of life, physical and earth sciences. This course is intended for students who are reading two or more years below grade level.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11 and 12.</b>
<b>FUNDAMENTALS OF PHYSICS</b> Full year Credit 1.0	This is a special education science course for students that have significant reading and/or math deficits. The course explores physical and Earth science through hands-on activities, laboratory investigations, and research. Topics include experimental design, motion, plate tectonics, forces, energy, climate, gravity, and the solar system. This course is offered every other year  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11 and 12</b>
<b>FUNDAMENTALS OF EARTH SCIENCE</b> Full year Credit 1.0  <b>Course fee: \$10.00</b>	This course is for students who are reading and writing significantly below grade level. Curriculum in this course is a modification of the grade level standards, but is designed to acquaint students with inquiry based learning, where students take factual information and use it for analysis. The systematic approach of this course provides an introduction to major earth science concepts while emphasizing literacy and executive functioning skills. The content includes a basic introduction to topics of: geology, oceanography, meteorology, and astronomy. This course is designed to assist students with reading comprehension as it relates to science literacy. Class activities include laboratory investigations and class discussions.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11 and 12.</b>
<b>FUNDAMENTALS OF BIOLOGICAL SCIENCE</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course is for students who are reading and writing significantly below grade level. Curriculum in this course is a modification of the grade level standards, but is designed to acquaint students with properties of living organisms. The content includes a basic introduction to topics such as the relationship between structure and function in living organisms as it relates to the human body, evolution, genetics, and some aspects of ecology. The systematic approach of this course provides an introduction to major biological concepts while emphasizing literacy and executive functioning skills. This course is designed to assist students with reading comprehension as it relates to science literacy. Class activities include laboratory investigations and class discussions.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11 and 12.</b>
<b>BIOLOGY (General)</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	Biology involves the study of life and life processes. Topics covered include energetics, cellular and molecular biology, ecology, evolution, biochemistry, plants, and animals. The approach of this course provides an introduction to major biological concepts while emphasizing literacy and executive functioning skills. Dissections or alternative projects may be incorporated in this course. This course is designed to assist students with reading comprehension as it relates to science literacy. NCAA approved course.  <b>Prerequisite: Teacher recommendation and departmental approval. Open to grades 10 and 11.</b>
<b>BIOLOGY</b> Full year Credit 1.0  <b>Course fee: TBD</b>	This course covers the skills and content of a first-year Biology course. Topics include: Ecology, Evolution, Genetics, Molecular Biology and Energetics. Dissections or alternative projects may be incorporated in this course. Reading comprehension is an important component of this curriculum. NCAA approved course.  <b>Prerequisite: Incoming freshman eligibility is based upon test scores, middle school consultation and departmental approval. Open to grade 9.</b>

# SCIENCE DEPARTMENT

<b>BIOLOGY HONORS</b> Full Year Credit 1.0  <b>Course fee: TBD</b>	This course covers similar topics as Biology but at a deeper level and an accelerated pace. Dissections or alternative projects may be incorporated in this course. This course requires strong reading and critical thinking skills. NCAA approved course.  <b>Prerequisite: Incoming freshman eligibility is based upon test scores, middle school consultation and departmental approval. Open to grade 9.</b>
<b>BIOLOGY 11</b> Full year Credit 1.0  <b>Course fee: \$40.00 (includes textbook)</b>	This course covers the skills and content of a first-year Biology course, within the context of Earth Systems. Topics include: Ecology, Evolution, Genetics, Molecular Biology, and Human's Impact on Earth. Dissections or alternative projects may be incorporated in this course. Reading comprehension is an important component of this curriculum. NCAA approved course.  <b>Prerequisite: Successful completion of Chemistry 10; Teacher recommendation. Open to grade 11.</b>
<b>ANATOMY AND PHYSIOLOGY</b> Full year Credit: 1.0  <b>Course fee: \$60.00 (includes cost of books)</b>	This course develops students' understanding of the workings of the human body. Topics include cells, tissues, and functional systems such as the skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems. Dissections play an important role in the learning process of this course, and careers in health-related fields are emphasized. Reading and memorization are key skills required for this course. NCAA approved course.  <b>Prerequisite: Successful completion of three years of science; Concurrent enrollment in third year of science is permitted; Teacher recommendation. Open to grades 11 and 12.</b>  <b>This course is ONLY offered at the HINSDALE SOUTH CAMPUS. Central students would need to provide their own transportation to and from South and would need to take a study hall adjacent to the course to allow for travel.</b>
<b>ADVANCED PLACEMENT BIOLOGY</b> Full year Credit: 1.0  <b>Course fee: \$35.00 (includes textbook)</b>	This course follows the College Board's Advanced Placement curriculum and parallels two semesters of college-level biology course work. Topics include energetics, biochemistry, cellular biology, molecular biology, ecology, and population biology. Dissections or alternative projects may be incorporated in this course. This course is rigorous and fast paced, and high-level reading and note taking are required. Students are expected to take the AP exam. NCAA approved course.  <b>Prerequisite: Students who started in Physics 9 or Chemistry Honors may take AP Biology in 11<sup>th</sup> grade as their first biology course. Students who started in Biology need three years of science (can be concurrent), including a year of chemistry, to enroll in this course. Teacher recommendation. Open to grades 11 and 12.</b>  <b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b>
<b>ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE</b> Full year Credit: 1.0  <b>Course fee: \$50.00 (includes textbook)</b>	This year-long course follows the College Board's Advanced Placement curriculum and parallels one semester of college-level environmental course work. Students explore the interrelationships of the natural world, identify and analyze environmental problems, evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. High-level reading and note taking are required. Students are expected to participate in course field trips and take the AP exam in early May. NCAA approved course.  <b>Prerequisite: Successful completion of three years of science and teacher recommendation; Concurrent enrollment in a third year of science is permitted. Open to grades 11 and 12.</b>  <b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b>

# SCIENCE DEPARTMENT

<b>EARTH SCIENCE (General)</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course offers insight into the environment on Earth and the Earth's environment in space. Topics include history of the Earth, geology, astronomy, and meteorology. The approach of this course provides an introduction to major earth science concepts while emphasizing science literacy. NCAA approved course.  <b>Prerequisite: Teacher recommendation. Open to grades 10, 11.</b>
<b>EARTH SCIENCE HONORS</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	Earth Science Honors covers similar topics as Earth Science, but at a deeper level and at an accelerated pace, requiring strong reading and math skills and increased student independence. NCAA approved course.  <b>Students enrolled in this course will be eligible to earn one semester of dual credit through College of DuPage.</b>  <b>Prerequisite: High ability in science, mathematics, reading and departmental recommendation. Open to grades 10, 11, and 12.</b>
<b>METEOROLOGY &amp; ASTRONOMY</b> 1 <sup>st</sup> semester only Credit: 0.5  <b>Course fee: \$35.00 (includes textbook)</b>	This Earth Science course offers insight into the environment on earth and the earth's environment in space. Topics include history of the earth as it relates to meteorology and astronomy. NCAA approved course.  <b>Prerequisite: At least one year of high school science, and departmental recommendation. This course is NOT open to anyone who has already taken Earth Science. Open to grades 10, 11, 12.</b>
<b>GEOLOGY &amp; OCEANOGRAPHY</b> 2 <sup>nd</sup> semester only Credit: 0.5  <b>Course fee: \$35.00 (unless also enrolled in Meteorology &amp; Astronomy)</b>	This Earth Science course offers insight into the environment on earth and the earth's environment in space. Topics include history of the earth as it relates to geology and oceanography. NCAA approved course.  <b>Prerequisite: At least one year of high school science, and departmental recommendation. This course is NOT open to anyone who has already taken Earth Science. Open to grades 10, 11, 12.</b>
<b>CHEMISTRY/ PHYSICS 1</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	Chemistry/Physics is designed for those students needing additional chemistry and physics background before enrolling in a full-year course. Approximately one semester each will be devoted to topics in chemistry, such as atomic structure and gases, and topics in physics, such as motion and waves. This lab-oriented course is taught at a pace that allows students to focus on chemistry and physics content development as well as study skills that could prepare students for a full-year chemistry or physics course. NCAA approved course.  <b>Prerequisite: Successful completion of Algebra and departmental recommendation. This course is not open to students who have taken Chemistry or Physics. Open to grades 11 and 12.</b>
<b>CHEMISTRY 10</b> Full year Credit: 1.0  <b>Course fee: \$55.00 (includes textbook)</b>	This course covers the skills and content of a first-year Chemistry course within the context of Earth Systems. Topics include: Big Bang and the origin of elements, atomic structure, chemical reactions and their role in Earth processes, bonding, chemistry topics applied to environmental issues, stoichiometry, thermodynamics and equilibrium. NCAA approved course.  <b>Prerequisite: Completion of freshman Physics, successful completion of an Algebra 1 course or higher and teacher recommendation. Open to grade 10.</b>
<b>CHEMISTRY HONORS 10</b> Full year Credit: 1.0  <b>Course fee: \$55.00 (includes textbook)</b>	This course covers similar topics as Chemistry 10 (but at a deeper level and an accelerated pace. This course requires strong math critical thinking skills. NCAA approved course.  <b>Prerequisite: Successful completion of freshman Physics, successful completion of Algebra 1 or higher, and teacher recommendation. Open to grade 10.</b>



# SCIENCE DEPARTMENT

<b>CHEMISTRY</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	Chemistry courses involve studying the composition, properties, and reactions of substances. Traditional chemistry topics are covered and include atomic structure, nuclear chemistry, matter and the periodic table, molecular geometry, stoichiometry, bonding, thermodynamics, gases, and chemical equations. Students must have a strong grasp of Algebra. NCAA approved course.  <b>Prerequisite: Successful completion of Algebra 1, concurrent enrollment in Geometry or higher and departmental recommendation. This course is open to students who have completed freshman biology. Open to grades 10, 11, and 12.</b>
<b>CHEMISTRY HONORS</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course covers similar topics as in Chemistry, but at a deeper level and at an accelerated pace, requiring strong math skills and increased student independence. NCAA approved course.  <b>Prerequisite: Successful completion of Algebra I and departmental recommendation which will be based on a high level of ability in science, mathematics, and reading. This course is open to students who have completed freshman biology. Open to grades 10, 11, 12.</b>
<b>ADVANCED PLACEMENT CHEMISTRY</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course follows the College Board's Advanced Placement curriculum and parallels two semesters of college-level chemistry course work. Topics include atomic structure and properties, chemical reactions, kinetics, thermodynamics, equilibrium, acids and bases, and applications of thermodynamics. This course is rigorous and fast paced, and emphasizes high-level problem-solving. Students are expected to take the AP exam. NCAA approved course.  <b>Prerequisite: Three years of science, including a year of Chemistry and a year of Physics and departmental recommendation. Concurrent enrollment in a third year of science is permitted. Open to grades 11 and 12.</b>  <b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b>
<b>PHYSICS 9</b>  <b>Course fee: \$10.00</b>	This course covers the skills and content of a first year physics course within the context of the Earth and its place in the Universe. Topics include science practices, waves, Big Bang, motion, plate tectonics, forces, energy, momentum, gravity, orbital motion, and projectiles. NCAA approved course.  <b>Prerequisite: Concurrent enrollment in an Algebra 1 course. Open to grade 9</b>
<b>PHYSICS HONORS 9</b>  <b>Course fee: \$10.00</b>	This course covers similar topics as Physics 9 (but at a deeper level and an accelerated pace. This course requires mastery of Algebra I and strong math critical thinking skills. NCAA approved course.  <b>Prerequisite: Successful completion of Algebra 1 and concurrent enrollment in Geometry or higher. Open to grade 9.</b>
<b>PHYSICS</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course involves the study of the forces and laws of nature affecting matter, such as motion, momentum, waves, and energy. A strong grasp of math is required. NCAA approved course.  <b>Prerequisites: Concurrent enrollment in Algebra II/Trig or higher; Teacher recommendation. Open to grades 11, and 12.</b>

# SCIENCE DEPARTMENT

<p><b>ADVANCED PLACEMENT PHYSICS 1</b> Full year Credit: 1.0</p> <p><b>Course fee: \$10.00</b></p>	<p>This year-long course follows the College Board's Advanced Placement curriculum and parallels the first semester of algebra-based, college-level physics course work. Topics include Kinematics, dynamics, circular motion, gravitation, energy momentum, simple harmonic motion, torque, and rotational motion. This course emphasizes high-level problem-solving. Students are expected to take the AP exam. NCAA approved course.</p> <p><b>Prerequisites: Successful completion of Algebra 2/Trigonometry and teacher recommendation that will be based upon high level ability in science, mathematics and reading. Open to grades 10, 11, and 12.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<p><b>ADVANCED PLACEMENT PHYSICS 2</b> Full year Credit: 1.0</p> <p><b>Course fee: \$10.00</b></p>	<p>This year-long course was designed by the College Board's Advanced Placement curriculum and parallels the second semester of algebra-based college-level physics course work. Topics include mechanics, fluids, thermal physics, waves and optics, electrostatics, electricity, magnetism, and atomic physics. This course emphasizes high-level problem-solving. Students are expected to take the AP exam. NCAA approved course.</p> <p><b>Prerequisite: Department recommendation, and three years of science including chemistry and either A.P. Physics 1 or traditional physics. Concurrent enrollment in a third year of science is permitted. Open to grades 11 and 12.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<p><b>ADVANCED PLACEMENT PHYSICS C</b> Full year Credit: 1.0</p> <p><b>Course fee: \$10.00</b></p>	<p>This course follows the College Board's Advanced Placement curriculum and parallels two semesters of calculus-based, college-level physics course work. Topics include in-depth investigations into mechanics, electricity, and magnetism. This course is rigorous and fast paced, and emphasizes high-level problem-solving. Students are expected to take the AP exam. NCAA approved course.</p> <p><b>Prerequisite: Successful completion of Physics and three years of science (or concurrent enrollment in a second or third year science course) and teacher recommendation. Concurrent enrollment in Calculus or higher.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. Upon completion of this course, students are eligible to sit for two different AP Physics exams- AP Physics C: Mechanics and AP Physics C: Electricity &amp; Magnetism. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>

# SCIENCE DEPARTMENT

<b>A P  C A P S T O N E  P R O G R A M</b>	<b>ADVANCED PLACEMENT SEMINAR: SCIENCE</b>  Full year Credit: 1.0  <u>This is an elective course housed within the science department; however, it does not count towards a student's science graduation requirement and it does not serve as a prerequisite for other science courses other than AP Research: Science.</u>  <b>Course fee: \$10.00</b>	A.P. Seminar: Science engages students in cross-curricular conversations that explore the complexities of academic and real-world issues by analyzing divergent perspectives. Throughout the course, students will collaborate on group scientific research assignments, complete individual science research, and present and defend their conclusions. Students must complete the written and oral portions of the AP Exam. NCAA approved course.  <b>Prerequisite: Successful completion of an honors level science course or successful completion of a regular level science course and teacher recommendation. Open to grades 10, 11, and 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The 2019-2020 AP exam fee was \$142 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</b> <i>This course is a prerequisite course for AP Research. Students who successfully complete both AP Seminar and AP Research will receive either an AP Certificate or AP Diploma depending on the number of AP courses they have completed.</i>
	<b>ADVANCED PLACEMENT RESEARCH: SCIENCE</b>  Full year Credit: 1.0  <u>This is an elective course housed within the science department; however, it does not count towards a student's science graduation requirement and it does not serve as a prerequisite for other science courses.</u>  <b>Course fee: \$25.00</b>	A.P. Research: Science engages students in an exploration of an academic topic, problem, or issue that interests them. With the assistance of a research advisor/mentor, students design, plan, and conduct a year-long research-based investigation. Students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students must submit an academic paper and orally defend their research to the College Board for evaluation and scoring. NCAA approved course.  <b>Upon successful completion of this course, students are assessed on the academic paper and presentation and oral defense of research which is submitted to the College Board for evaluation and scoring to determine the AP grade. The 2019-2020 AP exam fee for evaluation and scoring was \$142. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</b>  <b>Prerequisite: Successful completion of AP Seminar: Science. Open to grades 11 and 12.</b>

# SOCIAL STUDIES DEPARTMENT

## SOCIAL STUDIES

### Social Studies Department

#### MISSION STATEMENT

The District 86 Social Studies program believes in supporting and challenging our students to grow personally, intellectually and civically by providing a curriculum which reflects student identities and nurtures critical thinking, mindful inquiry, clear communication, and informed action. In order to create a more equitable world, we strive to prepare our students to engage in a rapidly changing and diverse society by encouraging students to empathize with others and to understand multiple perspectives.

	2022-2023	2023-2024	2024-2025
<b>Courses offered at both schools</b>	AP European History AP Macroeconomics AP Microeconomics AP Psychology AP US Government and Politics AP US History Civics <b>Criminal Law</b> Economics Global Issues Psychology Sociology US History World Cultures	AP European History AP Macroeconomics AP Microeconomics <b>AP Modern World History</b> AP Psychology AP US Government and Politics AP US History Civics Criminal Law Economics Global Issues Psychology Sociology US History World Cultures <b>World Cultures Honors</b>	<b>American Diversity: Identity and Experience</b> AP European History AP Macroeconomics AP Microeconomics AP Modern World History AP Psychology AP US Government and Politics AP US History <b>Chicago History</b> Civics Criminal Law <b>Economics: Investment and the Modern Economy</b> <b>Global Connections</b> Psychology Sociology US History World Cultures World Cultures Honors  <b>Social Studies Seminar*</b> (introduced in 25-26)
<b>Central Only Courses</b>	World History Honors Western Civilization Philosophy Honors East Asian Studies African American History	Western Civilization Philosophy Honors East Asian Studies African American History	Philosophy Honors* (discontinued in 25-26)
<b>South Only Courses</b>	World Studies Honors Psychology II Philosophy and Ethics Geography American Diversity and Multicultural Studies	Psychology II Philosophy and Ethics American Diversity and Multicultural Studies	

# SOCIAL STUDIES DEPARTMENT

## Four-Year Sequence and Pathways in Social Studies

	Freshmen	Sophomore	Junior	Senior
<b>History Pathways and Social and Behavioral Science Pathways</b>	World Cultures	Civics	US History	
	World History Honors	AP European History	AP US History	
		<b>Electives:</b> African American History East Asian Studies Economics Global Issues Western Civilization	<b>Electives:</b> African American History Constitutional Law East Asian Studies Economics Global Issues Psychology Sociology Western Civilization  AP Gov AP Macro/Micro AP Psychology Philosophy Honors	<b>Electives:</b> African American History Constitutional Law East Asian Studies Economics Global Issues Psychology Sociology Western Civilization  AP Gov AP Macro/Micro AP Psychology Philosophy Honors

Two (2) credits in Social Studies are required for graduation. One of these credits must be U.S. History, which also satisfies the state requirement. This credit must be earned by completing both semesters of U.S. History or Advanced Placement U.S. History. The second credit must be earned during the freshman year by taking either World Cultures or World History Honors. Students will also need to meet the State of Illinois Civics requirement by taking either Civics or Advanced Placement US Government and Politics.

<b>FOUNDATIONS SOCIAL STUDIES</b> Full year Credit: 1.0	The goal of this course is to develop in students an understanding of citizenship that can be generalized in various facets of daily life. Students will sharpen their basic understanding of history, government, and social systems through the exploration of current and historical events. This course is for students who are reading two or more years below grade level.  <b>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12</b>
<b>WORLD CULTURES</b> Full year Credit: 1.0	This course is for students who are reading and writing below grade level. Curriculum in this course is a modification of the grade level standards but still explores the economic, historic, cultural and current issues pertaining to the world's major civilizations. A variety of activities and assessments will be used to foster the acquisition of content knowledge. Differentiated instruction in reading and writing is a component of the course.  <b>Prerequisite: Department Chair approval. Open to grade 9.</b>
<b>WORLD CULTURES</b> Full year Credit: 1.0	World Cultures explores the geographic, economic, historic, cultural and current issues pertaining to the world's major civilizations. A variety of activities and assessments will be used to foster the acquisition of not only content knowledge, but also skills appropriate to the social studies. NCAA approved course.  <b>Prerequisite: None. Open to grade 9. Note: Students may not enroll in both World Cultures and World History Honors.</b>

# SOCIAL STUDIES DEPARTMENT

<b>WORLD CULTURES ELL</b> Full year Credit: 1.0	World Cultures explores the geographic, economic, historic, cultural and current issues pertaining to the world's major civilizations. A variety of activities and assessments will be used to foster the acquisition of not only content knowledge, but also skills appropriate to the social studies. NCAA approved course. This course is designed to meet the needs of English Language Learners.  <b>Prerequisite: None. Open to grade 9-11. Note: ELL Coordinator approval required.</b>
<b>WORLD HISTORY HONORS</b> Full year Credit: 1.0	This course surveys broadly, chronologically and topically, the chief features of various civilizations, cultures, nations and major concepts throughout world history. The historical development of Eastern and Western civilizations are explored. Core material is organized around a textbook; however, extensive supplemental reading is required. Students will be challenged with a variety of assessments including tests, papers, speeches, debates, presentations and cooperative learning activities. NCAA approved course.  <b>Prerequisite: Departmental approval. Open to grade 9. Note: Students may not enroll in both World History Honors and World Cultures.</b>
<b>AFRICAN AMERICAN HISTORY</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	African American History focuses on the unique contributions that slaves from Africa, and their descendants, have made towards the cultural and historical legacy of our nation. Topics of study will include the changing legal and social definitions of race in America, the efforts of African Americans to resist servitude, emancipation and its aftermath, the Harlem Renaissance, the Civil Rights movements, and contemporary issues facing African Americans. Students will examine historical sources, with special focus on the art and music created by African Americans. Assessments will include an oral history project, debates, creative projects, essays and exams. NCAA approved course.  <b>Prerequisite: None. Open to grades 10, 11, and 12.</b>
<b>EAST ASIAN STUDIES</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	East Asian Studies will examine the history and culture of China, Japan and Korea. Possible topics of study include the Samurai and code of Bushido, the emergence of Japan as a colonial power, comparing American and Japanese accounts of the second World War, the division of Korea, the development of nuclear weapons by North Korea, and the emergence of China as a 21st century global superpower. The course is project, writing, and discussion oriented. Students will be challenged to avoid ethnocentrism and to understand these civilizations from the perspective of the people who came from them. NCAA approved course.  <b>Prerequisite: None. Open to grades 10, 11, and 12.</b>
<b>GLOBAL ISSUES</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	Global Issues examines several major contemporary political, social, and diplomatic dilemmas of the 21st century. After tracing the historical roots of contemporary issues, students will analyze and evaluate each issue from a variety of perspectives. Possible topics include the proliferation of nuclear weapons, human rights and genocide, democracy and dissent, the future of the Middle East, the "war on terror," U.S. foreign policy since Vietnam, and major domestic challenges. Active student participation on a daily basis and developing written and oral arguments are major components of a student's grade. NCAA approved course  <b>Prerequisite: None. Open to grades 10, 11, and 12.</b>
<b>CIVICS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit: 0.5	A hands-on analysis of government and politics in the United States. Students learn general concepts used to interpret American politics. Analysis of specific case studies through simulation and community activity familiarizes students with the groups, organizations, issues and ideas that make up the American political system. Students will explore the causes of different political beliefs and behaviors and the role of interest groups and political parties. In addition, throughout the semester, students will be asked to participate in a civic engagement project which may include civic action, service learning, and public speaking. NCAA approved course  <b>Prerequisite: None. Open to grades 10, 11, and 12.</b> <b>Fulfills State of Illinois Civics requirement.</b>

# SOCIAL STUDIES DEPARTMENT

<b>CIVICS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit: 0.5	<p>This course is for students who are reading and writing below grade level. Curriculum in this course is a modification of the grade level standards but is still a hands-on analysis of government and politics in the United States. Students learn general concepts used to interpret American politics. Analysis of specific case studies through simulation and community activity familiarizes students with the groups, organizations, issues, and ideas that make up the American political system. Students will explore the causes of different political beliefs and behaviors and the role of interest groups and political parties.</p> <p><b>Prerequisite: Department Chair approval. Open to grades 10, 11, and 12.</b>  <b>Fulfills State of Illinois Civics requirement.</b></p>
<b>CIVICS ELL</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit: 0.5	<p>A hands-on analysis of government and politics in the United States. Students learn general concepts used to interpret American politics. Analysis of specific case studies through simulation and community activity familiarizes students with the groups, organizations, issues and ideas that make up the American political system. Students will explore the causes of different political beliefs and behaviors and the role of interest groups and political parties. In addition, throughout the semester, students will be asked to participate in a civic engagement project which may include civic action, service learning, and public speaking. NCAA approved course. This course is designed to meet the needs of English Language Learners.</p> <p><b>Prerequisite: None. Open to grades 11, and 12.</b>  <b>Fulfills State of Illinois Civics requirement. ELL Coordinator approval required</b></p>
<b>WESTERN CIVILIZATION</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>Western Civilization is a survey of the history of Western Civilization beginning with the influences of Greece and Rome and ending in the early twentieth century. Students will explore the historical trends, events, and ideas that have come to shape society today. NCAA approved course.</p> <p><b>Prerequisite: None. Open to grades 10, 11, and 12.</b>  <b>Note: Students may not enroll in both Western Civilization and Advanced Placement European History.</b></p>
<b>ADVANCED PLACEMENT EUROPEAN HISTORY</b> Full year Credit: 1.0	<p>Advanced Placement European History traces the political, social, economic, intellectual, and cultural development of European Civilization from the Renaissance to the present. A wide variety of teaching methods are used including discussion, debate, role-play, simulations and trials. Students will learn to use and evaluate primary sources, write critical essays, and analyze historical interpretations. This course prepares the student for the Advanced Placement European History examination. NCAA approved course.</p> <p><b>Prerequisite: Departmental approval. Open to grades 10, 11, and 12.</b>  <b>Note: Students may not enroll in both Advanced Placement European History and Western Civilization. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<b>U.S. HISTORY</b> Full year Credit: 1.0	<p>This course is for students who are reading and writing below grade level. Curriculum in this course is a modification of the grade level standards but provides a survey of Native American cultures through European colonization, founding of the new Republic and Constitution, includes the Civil War, and concludes with modern times. Units survey chronologically and topically the major events, personalities and issues which have played a part in the evolution of the American democratic republic. Differentiated instruction in reading and writing is a component of the course.</p> <p><b>Prerequisite: Department Chair approval. Open to grade 11.</b></p>
<b>U.S. HISTORY</b> Full year Credit: 1.0	<p>U.S. History is a survey which covers Native American cultures through European colonization, founding of the new Republic and Constitution, includes the Civil War, and concludes with modern times. Units survey chronologically and topically the major events, personalities and issues which have played a part in the evolution of the American democratic republic. NCAA approved course.</p> <p><b>Prerequisite: None. Credit in this course fulfills U.S. History requirement. Open to grade 11.</b>  <b>Note: Students may not enroll in both U.S. History and Advanced Placement U.S. History.</b></p>

# SOCIAL STUDIES DEPARTMENT

<b>U.S. HISTORY ELL</b> Full year Credit: 1.0	<p>U.S. History is a survey which covers Native American cultures through European colonization, founding of the new Republic and Constitution, includes the Civil War, and concludes with modern times. Units survey chronologically and topically the major events, personalities and issues which have played a part in the evolution of the American democratic republic. NCAA approved course. This course is designed to meet the needs of English Language Learners.</p> <p><b>Prerequisite: None. Credit in this course fulfills U.S. History requirement. Open to grades 11-12. ELL Coordinator approval required.</b></p>
<b>ADVANCED PLACEMENT U.S. HISTORY</b> Full year Credit: 1.0	<p>Advanced Placement United States History is a survey course that is meant to replicate the academic rigor of a two semester college experience in a year. This class requires students to engage in extensive reading of primary sources and historical essays. Focus will be placed on the development of college level reading and writing skills. Key events and major themes such as American diversity, economic transformations, and politics and citizenship will be examined in studying the nation's past. This course prepares the student for the Advanced Placement United States History examination. NCAA approved course.</p> <p><b>Prerequisite: Departmental approval. Credit in this course fulfills the U.S. History requirement. Open to grade 11.</b></p> <p><b>Note: Students may not enroll in both Advanced Placement U.S. History and U.S. History.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<b>CRIMINAL LAW</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>An introductory legal course which examines many elements of the criminal legal system, including criminal legal responsibility, offenses, defenses, punishment, sentencing. Students in this course will develop verbal and written skills necessary for criminal legal practice. In addition to using contemporary legal cases, a wide variety of teaching methods are used including mock trials, mock jury simulations, and videos. The primary learning tool in Criminal Law is class discussion. NCAA approved course.</p> <p><b>Prerequisite: None. Open to grades 11 and 12.</b></p>
<b>ECONOMICS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>Should the government raise the minimum wage? Is globalization &amp; free trade good for America? How can I retire a millionaire? Learn the answers to these questions and more through this highly interactive class. In economics you'll read articles &amp; watch videos that help you discuss &amp; debate critical issues in microeconomics, macroeconomics and personal finance. You will demonstrate your learning through projects, presentations, writing blog/discussion posts and quizzes. The course meets your consumer economics requirement while helping you think more critically about the world and how you can change it. NCAA approved course.</p> <p><b>Prerequisite: None. Open to grades 10, 11 and 12.</b></p> <p><b>Note: Students may not take Economics, Advanced Placement Microeconomics or Advanced Placement Macroeconomics concurrently. Fulfills the Consumer Education requirement.</b></p>
<b>ADVANCED PLACEMENT MACROECONOMICS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>Advanced Placement Macroeconomics is the study of the United States' economy. Students examine economic topics such as unemployment, inflation, GDP, international trade, interest rates, monetary policy, fiscal policy, and the national debt and deficit. Students will come to understand the causes for fluctuations in the economy and be able to prescribe economic policies for both healthy and unhealthy economies. Macroeconomics is an interdisciplinary course combining the social sciences with mathematical analysis and graphing. The course prepares students for the Advanced Placement exam in May. NCAA approved course.</p> <p><b>Prerequisite: Departmental approval. Open to grades 11 and 12. Note: Students may not take Advanced Placement Macroeconomics, Advanced Placement Microeconomics or Economics concurrently. Fulfills the Consumer Education requirement. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>



# SOCIAL STUDIES DEPARTMENT

<b>ADVANCED PLACEMENT MICROECONOMICS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>Advanced Placement Microeconomics provides students with a thorough understanding of the decision making process for individuals and firms in the marketplace. It places primary emphasis on the operations of the product and factor markets along with the government's role in promoting efficiency and equity in various market structures. The course is conducted in a lecture/seminar manner supported by daily readings, practice problems, and student activities. The course prepares the student for the Advanced Placement exam in May. NCAA approved course.</p> <p><b>Prerequisite: Departmental approval. Open to grades 11 and 12.</b></p> <p><b>Note: Students may not take Advanced Placement Macroeconomics, Advanced Placement Microeconomics or Economics concurrently. Fulfills the Consumer Education requirement.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<b>PHILOSOPHY HONORS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>Philosophy Honors will offer interested and intellectually curious students the opportunity to reflect on the big questions of the human condition, such as knowledge, ethics, artificial intelligence, free will versus determinism, rational proofs for the existence of God, and the meaning of evil and suffering. The goal of the course will not be to cover a group of philosophers, but to raise important issues that will spur students to further inquiry, study, and application in their own lives. The class relies on discussion, demonstrations, debates, films, and reflection on assigned texts. Philosophy is an honors level course. NCAA approved course.</p> <p><b>Prerequisite: None. Open to grades 11 and 12.</b></p>
<b>PSYCHOLOGY</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>Psychology focuses on the study of human behavior from many perspectives. Audiovisual materials, experiments, projects and case studies are used to understand the human experience. This class is heavily discussion based. In addition, much independent coursework is used to investigate topics such as development, the brain, altered states of consciousness, learning, personality and abnormal behavior. In addition, throughout the semester, students will independently research and present on a topic of interest in the area of development, the brain, altered states of consciousness, learning, personality or abnormal behavior. NCAA approved course</p> <p><b>Prerequisite: None. Open to grades 11 and 12.</b></p> <p><b>Note: Students may not take Psychology and Advanced Placement Psychology</b></p>
<b>ADVANCED PLACEMENT PSYCHOLOGY</b> Full year Credit: 1.0	<p>AP Psychology explores why human beings are the way that they are. This course traces the emergence of scientific psychology in the nineteenth century from its roots in philosophy and physiology to present day practices. The development of the major "schools" of psychology and showing how they differed in subject matter and the methods of study are covered. This historical introduction helps students gain an understanding of the principal twentieth century approaches to psychology: behavioral, biological, cognitive, humanistic and psychodynamic. This class prepares students for the Advanced Placement Psychology examination. NCAA approved course.</p> <p><b>Prerequisite: Departmental approval. Concurrent enrollment in U.S. History or previous completion of U.S. History during the regular school year. Open to grades 11 and 12.</b></p> <p><b>Note: Students may not take Psychology and Advanced Placement Psychology.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>

## SOCIAL STUDIES DEPARTMENT

<b>SOCIOLOGY</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>Sociology is the study of man's social behavior. The course increases the student's awareness of social pressures that affect one's own behavior and the behavior of others. Typical activities such as discussions, experiments, student planned projects and a wide variety of films and multimedia enable the student to apply knowledge gained in the course to his or her own life. NCAA approved course.</p> <p><b>Prerequisite: None. Open to grades 11 and 12.</b></p>
<b>ADVANCED PLACEMENT UNITED STATES GOVERNMENT &amp; POLITICS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5	<p>AP United States Government and Politics is an advanced placement course designed to give students both theoretical and realistic perspectives on politics and government in the United States. Its focus is on the interconnectedness between the various institutions, opinions and policies that make up the national public system. Student political involvement is emphasized. This class prepares students for the Advanced Placement United States Government and Politics examination. NCAA approved course.</p> <p><b>Prerequisite: Departmental approval. Concurrent enrollment in U.S. History or previous completion of U.S. History during the regular school year. Open to grades 11 and 12. This course fulfills the State of Illinois Civics requirement.</b></p> <p><b>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>

# TECHNOLOGY EDUCATION DEPARTMENT

## TECHNOLOGY EDUCATION

### District 86 Technology Education Courses

	2022-2023
Course offered at both schools	Pre-Engineering 1 Pre-Engineering 2 Engineering & Manufacturing Architecture & Design Engineering Capstone Woods 1 Woods 2 Woods Capstone Graphic Communication 1 Graphic Communication 2 Graphic Communication Capstone Digital Video Production



*The mission of the District 86 CTE Department is to provide innovative and personalized learning experiences in a collaborative environment for students to achieve their goals in the real world.*

### Hinsdale Township District 86 Technology Education Program

	STEM Pathway	Architecture & Construction Pathway	Graphic Communications/Information Technology Pathway
<b>Beginner Course</b> Courses: 0.5 Credits	Pre-Engineering 1** & Pre-Engineering 2**	Woods 1	Graphic Communications 1 & Digital Video Production
<b>Intermediate Course</b> Courses: 1.0 Credits	Engineering and Manufacturing**	Woods 2	Graphic Communications 2
<b>Advanced Level Course</b> Courses: 1.0 Credits	Architecture & Design*	Architecture & Design*	
<b>Capstone Course</b> Courses: 1.0 Credits	Engineering Capstone*	Woods Capstone	Graphic Communications Capstone

\*Indicates Honors Option available to students

\*\*Indicates Honors Option & Dual Credit available to students

# TECHNOLOGY EDUCATION DEPARTMENT

<b>PRE-ENGINEERING 1</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12 <b>Supply fee: \$10.00</b>	This introductory course to computer aided design covers practical drafting and problem-solving skills. Most work will be done on the computers using AutoCAD by Autodesk through the introduction of two and three-dimensional problems. Some manual sketching will be introduced during the drawing process. <b>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility of 4 hours of college credit.</b>
<b>PRE-ENGINEERING 1 HONORS</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level 9:12	Pre-Engineering 1 w/honors option is recommended for the highly motivated student, especially those interested in pursuing a career in the field of Engineering. This course to computer aided design covers practical drafting and problem-solving skills. Students will be introduced to industry standard Autodesk products for two and three-dimensional problems. It is a hands-on course, which covers information on a basic level to understanding the concepts and commands necessary to create, edit, and plot drawings. <b>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility of 4 hours of college credit.</b>
<b>PRE-ENGINEERING 2</b> 1st or 2nd semester Credit: 0.5 Level: 9-12  <b>Supply Fee: \$10.00</b>	This follow-up course to Pre-Engineering 1 will enable students to develop more advanced techniques in computer aided design through three-dimensional modeling problems and more advanced two-dimensional drawing and dimensioning. The course will further explore Science, Technology, Engineering and Mathematics (S.T.E.M.) related content and provide the student with a strong background in STEM principles. AutoCAD will be used for most of this course. <b>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility of 3 hours of college credit.</b> <b>Prerequisites: Pre-Engineering 1.</b>
<b>PRE-ENGINEERING 2 HONORS</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12 <b>Supply Fee: \$10.00</b>	Pre-Engineering 2 w/honors option enables a student to develop more advanced techniques in computer aided design through an in-depth study of two- and three-dimensional modeling, drawing and dimensioning problems. Students will develop a presentation of an engineering field they are interested in. This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility of 3 hours of college credit.
<b>ENGINEERING &amp; MANUFACTURING</b> Full year Credit: 1.0 Level: 10-12  <b>Supply Fee: \$18.00</b>	<p>The goal of the Engineering &amp; Manufacturing course is to expand the student's knowledge in the following areas: computer software usage, manufacturing processes, engineering and design, application of acquired knowledge in making production drawings, and career opportunities in a variety of engineering fields. This course continues exploration of Science, Technology, Engineering and Mathematics (S.T.E.M.)-related content. Engineering design projects will enable students to make the necessary connections between the STEM disciplines and the world around them. Students in this class will be expected to work at an accelerated pace on individual projects and some small group work. Students will be instructed on proper techniques using Autodesk Inventor to create 3D models. Using Inventor, students will create a model race car that demonstrates the power of this software package. A series of problems which require model construction is also part of the curriculum, including the use of 3D printing technology (rapid prototyping). Robotics topics will also be covered in this course. During the semester, each student will create an individual portfolio of work.</p> <p><b>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility of a minimum of 3 hours of college credit tuition free. Prerequisite: Pre-Engineering 2</b></p>

# TECHNOLOGY EDUCATION DEPARTMENT

<p><b>ENGINEERING &amp; MANUFACTURING HONORS</b> Full year Credit: 1.0 Level: 10-12</p> <p><b>Supply Fee: \$18.00</b></p>	<p>The core material for this course is similar to Engineering &amp; Design course; however, projects and assessments will involve more depth, complexity, and rigor. Expectations for this course are much higher and will require additional time outside of class. This course is highly recommended for motivated students planning to enter a college engineering program.</p> <p><b>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility of a minimum of 3 hours of college credit tuition free.</b></p> <p><b>Prerequisites: Pre-Engineering 1 and Pre-Engineering 2</b></p>
<p><b>ARCHITECTURE &amp; DESIGN</b> Full year Credit: 1.0 Level: 10-12</p> <p><b>Supply Fee: \$20.00</b></p>	<p>Students will learn how to design and draw a complete set of architectural drawings necessary to construct a residential home. The student will apply Science, Technology, Engineering and Mathematics (S.T.E.M.) concepts to design and print a professional set of blueprints. Room planning, flow patterns, design concepts, floor plans, construction details, elevations, and presentation drawings will be completed during the first semester. The second half of the course will be dedicated to modeling their first semester designs. Information related to home construction, home building, building cost, permits and home buying will be explored and discussed.</p> <p><b>Prerequisite: Pre-Engineering 2</b></p>
<p><b>ARCHITECTURE &amp; DESIGN HONORS</b> Full year Level: 10-12 Credit: 1.0</p> <p><b>Supply Fee: \$20.00</b></p>	<p>The core material for this course is similar to Architecture &amp; Design course #6630; however, projects and assessments will involve more depth, complexity, and rigor. Expectations for this course are much higher and will require additional time outside of class. This course is highly recommended for motivated students planning to enter a college engineering program or architecture program.</p> <p><b>Prerequisite: Pre-Engineering 2</b></p>
<p><b>ENGINEERING CAPSTONE</b> Full year Credit: 1.0 <b>Level: 12</b></p> <p><b>Supply Fee: \$20.00</b></p>	<p>This is the Capstone Course in the Engineering &amp; Architecture program that will help prepare students for college and career readiness. Students will have additional challenges as they are introduced to several 3D modeling software programs. Students will be required to use the skills learned in both their engineering and architectural graphics courses as they make the transition from 2D drawings to 3D. Science, Technology, Engineering and Mathematics (S.T.E.M.) concepts will be integrated through the use of various project-based activities. Students will explore industry specific software programs, while developing 3D models and animating them. Students will use 3D digitizer technology for reverse engineering applications to accurately reproduce parts. They will also use 3D print technology (rapid prototyping) to generate models for visual inspection and functional testing. More in depth robotic principles will be applied to solve problems with a programmable robot. An electronic portfolio will record all work completed during the school year. Students will leave the class with various 3D models and projects they produced.</p> <p><b>Prerequisite: Engineering &amp; Manufacturing <u>OR</u> Architecture &amp; Design.</b></p>

# TECHNOLOGY EDUCATION DEPARTMENT

<b>ENGINEERING CAPSTONE HONORS</b> Full year Credit: 1.0 Level: 12  <b>Supply Fee: \$20.00</b>	The core material for this course is similar to course, however, projects and assessments will involve more depth, complexity, and rigor. Expectations for this course are much higher and will require additional time outside of class. This course is highly recommended for motivated students planning to enter a college engineering program.  <b>Prerequisite: Engineering &amp; Manufacturing <u>OR</u> Architecture &amp; Design</b>
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## GRAPHIC COMMUNICATION PROGRAM

<b>GRAPHIC COMMUNICATIONS 1</b>  1 <sup>st</sup> or 2 <sup>nd</sup> semester Credit: 0.5 Level: 9-12  <b>Supply Fee: \$10.00</b>	Graphic Communications 1 will be devoted to an in-depth study of graphic design, photo editing, digital illustrations, and screen print technology. Projects include photo retouching, designing and developing animated graphic ads, and creating advertising brochures using Adobe software such as Photoshop, Illustrator and InDesign. This course is highly recommended for students interested in college majors related to Entrepreneurship, Business, Marketing, Graphic Design, and Graphic Communications.  <b>This course MAY also run as a Dual Credit class with Moraine Valley Community College with the possibility of a minimum of 3 hours of college credit tuition free.</b>
<b>GRAPHIC COMMUNICATIONS 2 HONORS (FORMERLY GAME DESIGN)</b> Full year Credit: 1.0 Level: 10-12  <b>Supply Fee: \$10.00</b>	This course is an in-depth study of Adobe Photoshop, Illustrator, and InDesign building upon skills learned in Graphic Communications 1. Students will create designs appropriate for digital printing applications. Students will also have an opportunity to learn Game Design skill and theory. Employment and career opportunities in the field of graphic design will be discussed.  <b>Prerequisite: Graphic Communications I.</b>
<b>GRAPHIC COMMUNICATIONS CAPSTONE</b> Full Year Credit: 1.0  <b>Supply Fee: \$10.00</b>	This student-centered Capstone Course is designed for those who wish to apply the skills learned in their study of Graphic Communications more deeply to real world projects. Students will focus on several areas of personal interest and develop real world products in a client-project manager arrangement. The outcome of this course is a comprehensive electronic portfolio for use in many college and university admission processes.  <b>Prerequisite: Graphic Communications 1 &amp; 2.</b>
<b>DIGITAL VIDEO PRODUCTION</b> 1 <sup>st</sup> or 2 <sup>nd</sup> semester Level: 9-12 Credit: 0.5	Digital Video Production (DVP) will give students an introduction to the basic techniques used to create professional short films and other digital media using their own smartphones. Classwork will include viewing and discussion examples as well as practical instruction in video production from concept through shooting and editing. Class sessions will include training on smart phone camera and gimbal operation, and digital editing using industry standard software. Students will learn through practical projects and will direct and produce their own audiovisual products.  <b>Prerequisite: None.</b>

# TECHNOLOGY EDUCATION DEPARTMENT

## WOODS PROGRAM

**WOODS 1**

Credit: 0.5

Level: 9-12

This one semester, introductory course to modern woodworking will allow students to help plan, design, and create at least three assigned wood projects using various types of wood and incorporating student choice. In addition, students will develop and practice safety in a wood shop laboratory.

**Prerequisite: None.**

**Supply Fee: \$45**

**WOODS 2**

Credit: 1.0

Level: 10-12

This follow-up course to Woods 1 will allow students to further their knowledge of woodworking by planning and building more advanced projects. In addition, students will use more technical set-ups to build projects that are assigned while also allowing for student choice.

**Prerequisite: Woods 2**

**Supply Fee: \$75**

**WOODS CAPSTONE**

Level: 11-12

Credit: 1.0

This is an advanced woodworking course utilizing all of the information from Woods I and II. Students will design, plan and build a project of their own, consistent with their abilities, interest, and time. In addition, students will have the opportunity to design and build projects for Hinsdale Central High School. A fee will be applied as needed depending on projects built.

**Prerequisite: Woods 2**

**Supply Fee: \$75**

# TECHNOLOGY CENTER OF DUPAGE



## TECHNOLOGY CENTER OF DUPAGE (TCD)

**Technology Center of DuPage (TCD) prepares juniors and seniors for college and a career** through 19 advanced career and technical education electives. It is operated by joint agreement among 14 member high school districts, including District #86.

**Students spend part of each school at the TCD campus**, located at 301 S. Swift Road between North Avenue and Army Trail Road in Addison. Transportation to and from TCD is provided by District #86.

### **Opportunities through TCD include:**

Dual credit (both high school and free, transferable college credit at the same time)

Available industry certifications or licenses

Career exploration and development before making important college decisions.

**The only cost to the student** is a flat participation fee of \$100 (exception: Cosmetology – see the TCD website for information). Check with your counselor for any fees added by Hinsdale Central High School.

**For further information**, students should contact their counselor, take the TCD field trip in the fall, read the TCD program guide, or visit the TCD website ([www.tcdupage.org](http://www.tcdupage.org)) for complete information about the following electives:

## TCD PROGRAMS

### **COMMUNICATION**

Computer Information Systems & Game Design  
Multimedia & Television Production

### **HUMAN SERVICES**

Cosmetology  
Criminal Justice  
Early Childhood Education & Care  
Fire Science  
Emergency Medical Technician  
Healthcare Foundations  
Medical Terminology & Healthcare Careers  
Nursing Assistant Training Program  
Professional Cooking, Baking & Service  
Nursing Assistant Training Program  
Professional Cooking, Baking & Service

### **MANUFACTURING/INDUSTRIAL**

Construction Trades  
Heating, Ventilation, Air Conditioning (HVAC) &  
Residential Wiring  
Precision Engineering & Design Technology (NEW)  
Welding Technology

### **STEM (Science, Technology, Engineering, Math)**

Electronics Technology

PLTW Pathway to Engineering courses:

- Introduction to Engineering Design (IED)
- Principles of Engineering (POE)
- Civil Engineering & Architecture (CEA)
- Computer Science Principles (CSP)
- Digital Electronics (DE)
- Engineering Design & Development (EDD)

### **TRANSPORTATION**

Auto Body Repair & Refinishing  
Automotive Technology



# TECHNOLOGY CENTER OF DUPAGE

TECHNOLOGY CENTER OF DUPAGE (TCD)	
<b>TECHNOLOGY CENTER OF DUPAGE PROGRAMS</b>  <i>Course # 9009(AM),9010(PM)</i> Credit: 3.0	The requirements and objectives associated with the specific Technology Center of DuPage (TCD) programs listed on the previous page vary greatly. Students who wish to obtain further information about a particular program and/or wish to register for a TCD program must see their counselor. All students must fill out a separate TCD form with parent signature and return to their counselor.  <b>Prerequisite: None. Open to grades 11 and 12.</b>

## TCD Enrollment Information

TCD offers advanced career and technical education electives for the District #86 students serious about pursuing one of the available career pathways. The focus is on college and career readiness through applied academics, workplace skill development, and work-based learning experiences, as well as identifying and preparing for the postsecondary education critical for success and advancement in the chosen career pathway. See the TCD website for program information, recommendations, college credit opportunities, available industry certifications, and course syllabi: [www.tcdupage.org](http://www.tcdupage.org)

Enrollment at TCD is available junior year, senior year, or both. Programs may be taken one or two years, unless otherwise noted. Please talk to your counselor regarding enrollment criteria, including possible course prerequisites, established by District #86.

Listed on the next page are programs offered at TCD as well as District #86 pre-requisites for enrolling in the program. All TCD courses will satisfy the District #86 graduation requirement in Elective Arts. Check with your counselor for any academic credit that specific TCD programs can also fulfill. A maximum of 3.0 units of credit can be earned yearly through TCD course work. See [www.tcdupage.org](http://www.tcdupage.org) for information about each program's college credit opportunities.

# TECHNOLOGY CENTER OF DUPAGE

CAREER CLUSTER TCD Program(s)	RECOMMENDATIONS AND/OR PRE-REQUISITES
<b>COMMUNICATION</b>	
Computer Information Systems & Game Design	
Multimedia & Television Production	
<b>HUMAN SERVICES</b>	
Cosmetology (1 or 2 years; 2 years recommended)	
Criminal Justice (1 or 2 years)	
Early Childhood Education & Care (1 or 2 years)	
Fire Science (1 or 2 years)	
Emergency Medical Technician (1 or 2 years) – EMT available for seniors only	
Healthcare Foundations (1 year)	
Medical Terminology & Healthcare Careers (1 year)	
Nursing Assistant Training Program (1 year)	
Professional Cooking, Baking & Service (1 or 2 years)	
<b>MANUFACTURING / INDUSTRIAL</b>	
Construction Trades (1 or 2 years)	
HVAC & Residential Wiring (1 or 2 years)	
Precision Engineering & Design Technology (1 or 2 years)	
Welding Technology (1 or 2 years)	
<b>STEM (Science, Technology, Engineering, Math)</b>	
Electronics Technology (1 or 2 years)	Non-PLTW
Pathway to Engineering (curriculum developed by Project Lead the Way – PLTW.org) Each course is one semester unless noted otherwise –choose two courses per year	
Introduction to Engineering Design (IED)*	Algebra 1 and Geometry recommended
Principles of Engineering (POE)*	Algebra 1 and Geometry recommended
Civil Engineering & Architecture (CEA)*	IED and POE and concurrent enrollment in Advanced Algebra and/or Physics recommended
Computer Science Principles (CSP)	Algebra 1 and Geometry recommended
Digital Electronics (DE) *	IED and POE and concurrent enrollment in Advanced Algebra and/or Physics recommended
Engineering Design & Development (EDD)* This is a one-year capstone course which may be taken concurrently with CEA and DE.	IED/POE, and CEA or DE; concurrent enrollment in Advanced Algebra and Physics recommended
<b>TRANSPORTATION AND LOGISTICS</b>	
Auto Body Repair and Refinishing	
Automotive Technology	

\*These are courses offered in the Pathway to Engineering program. Introduction to Engineering Design and Principles of Engineering are foundation courses offered for the first year. Second year students take one specialized course and the capstone course (EDD). Please see the TCD website, [www.tcdupage.org](http://www.tcdupage.org) for further information.

# WORLD LANGUAGES DEPARTMENT

## WORLD LANGUAGES

### District 86 World Language Courses

	2022-23	2023-24	2024-25
<b>District-wide Offerings</b>	Etymology French 1 French 1 Honors French 2 French 2 Honors French 3 French 3 Honors French 4 AP French Language & Culture German 1 German 1 Honors German 2 German 2 Honors German 3 German 3 Honors German 4 AP German Language & Culture Latin 1 Latin 1 Honors Latin 2 Latin 2 Honors Latin 3/4: Caesar/Vergil Latin 3/4: Latin Literature Latin Literature Honors AP Latin Spanish 1 Spanish 2 Spanish 2 Honors Spanish 3 Spanish 3 Honors Spanish 4 AP Spanish Language & Culture	Etymology French 1 French 1 Honors French 2 French 2 Honors French 3 French 3 Honors French 4 AP French Language & Culture German 1 German 1 Honors German 2 German 2 Honors German 3 German 3 Honors German 4 AP German Language & Culture Latin 1 Latin 1 Honors Latin 2 Latin 2 Honors Latin 3/4: Caesar/Vergil Latin 3/4: Latin Literature Latin Literature Honors AP Latin Spanish 1 Spanish 2 Spanish 2 Honors Spanish 3 Spanish 3 Honors Spanish 4 AP Spanish Language & Culture	Etymology French 1 French 1 Honors French 2 French 2 Honors French 3 French 3 Honors French 4 French 4 Honors AP French Language & Culture German 1 German 1 Honors German 2 German 2 Honors German 3 German 3 Honors German 4 AP German Language & Culture Latin 1 Latin 1 Honors Latin 2 Latin 2 Honors Latin 3/4: Latin Literature Latin 3/4: Caesar/Vergil Latin Literature Honors AP Latin Spanish 1 Spanish 2 Spanish 2 Honors Spanish 3 Spanish 3 Honors Spanish 4 <b>Spanish Communication &amp; Culture</b> AP Spanish Language & Culture AP Spanish Literature
<b>Central-only Offerings</b>	French 4 Honors Spanish 5: Latin American Studies Spanish 5: Spanish Studies AP Spanish Literature	French 4 Honors Spanish 5: Latin American Studies Spanish 5: Spanish Studies AP Spanish Literature	
<b>South-only Offerings</b>	Spanish 5 French 5 Honors American Sign Language 1 American Sign Language 2	Spanish 5 French 5 Honors American Sign Language 1 American Sign Language 2	American Sign Language 1 American Sign Language 2
<b>LATIN ROTATION</b>	AP Latin & Latin Literature Honors rotate every other year AND Latin 3/4 Literature and Latin 3/4 Caesar/Vergil rotate every other year in both buildings.		

# WORLD LANGUAGES DEPARTMENT

## World Languages

### MISSION STATEMENT:

The D86 World Language Department believes in the potential of every individual to learn another language. We will develop critical literacy and communication skills through engagement with authentic language resources that help students construct their own world view to participate in global communities. Our classrooms are inclusive and supportive communities of learners that affirm the identities of all students while deepening their global awareness, cultural appreciation, and empathy for others.

### EARNING CREDITS:

High School District 86 requires the successful completion of two Elective Arts credits. Taking a World Language will successfully fulfill one of those credits. Two consecutive years of the same language will fulfill the entrance requirement of many state public schools in Illinois. Most other universities require World Language study for admission and may require it for graduation from specific degree programs. High school students preparing for college should include one or more world languages in their preparation. Two or more world languages may be taken simultaneously. The latest research indicates that studying two languages at the same time is beneficial and that world language study has positive effects on a student's English language skills. Students also have the opportunity to earn the Trilingual Scholar award as a senior for successfully completing four years of one language and at least two years of another. Completing the third and fourth year in a sequence significantly improves achievement and fluency. Etymology, a semester course, is highly recommended to all students who wish to increase their knowledge and understanding of vocabulary. Etymology is also excellent preparation for college admission testing (PSAT, SAT).

### SEQUENCE OF STUDY:

A four-year high school sequence of study is available in French, German, Latin, and Spanish. Students who complete the upper levels of a language often test out of the world language requirements, receive college credit, and/or are placed in advanced language courses in college. A sequence of honors level courses is available in all languages offered by the Department. It is highly encouraged that the first semester of a language be passed before a student may take the second semester of the same language. Credit must be earned in both semesters of one level of a language before advancing to the next level.

### SEAL OF BILITERACY:

As seniors, students have an opportunity to earn the Seal of Biliteracy. The Illinois State Board of Education recognizes students for earning proficiency in English and one additional language. An official seal will be placed on diplomas and official recognition will be documented on transcripts for those who qualify. Students who earn the Seal and attend public Illinois universities can receive college credit for their language study. Interested students should ask their teachers for more information.

# WORLD LANGUAGES DEPARTMENT

ETYMOLOGY	
<b>ETYMOLOGY</b> 1 <sup>st</sup> or 2 <sup>nd</sup> Semester Credit: 0.5	Etymology is designed to increase one's knowledge and understanding of English vocabulary through the study of the most important Greek and Latin roots. Students learn to discover meanings of words through recognition and interpretation of their elements. The skills learned in Etymology equip students to decode vocabulary words encountered elsewhere (transfer of knowledge). The ability to memorize is a necessary fundamental skill. Recommended for all qualifying students who would like to develop their vocabulary before taking standardized tests. NCAA approved course.  <b>Prerequisite: None. Open to grades 9, 10, 11, and 12.</b>
FRENCH	
<b>FRENCH 1</b> Full year Credit: 1.0	French 1 is an introduction to the French language and French-speaking cultures. An immersive listening and speaking experience based on everyday situations is provided. Through consistent daily use of French, students actively engage in a variety of structured activities, interactive conversations, games, and short presentations that develop their basic language skills of listening, speaking, reading, and writing. Though this is a beginning level course, students are expected to use French to the extent possible. NCAA approved course.  <b>Prerequisite: None. Open to grades 9, 10, 11, and 12.</b>
<b>FRENCH 1 HONORS</b> Prerequisite: Yes Credit: 1.0 Grade Offered: 9-12	In French 1 Honors the student will be introduced to the French language and culture. The sequential core material for this course is the same as French 1. The pace is more rigorous; the breadth and scope of the coverage is expanded, and material is added in order to allow for more investigation of the language and culture. Furthermore, French 1 Honors students are expected to speak as much French as possible in class. NCAA approved course.  <b>Prerequisite: This class is for students who have not previously studied French. Departmental approval required. Students who have taken French in middle school may not register for this course. Open to grades 9, 10, 11, and 12.</b>
<b>FRENCH 2</b> Full year Credit: 1.0	This course is a continuation of the first level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. Students are expected to function in French to a greater extent, and all four skills are evaluated. Cultural topics will be explored throughout the year. This course is conducted in French to a greater extent than is French I. NCAA approved course.  <b>Prerequisite: Credit for previous level course. Open to grades 9, 10, 11, and 12.</b>
<b>FRENCH 2 HONORS</b> Full year Credit: 1.0	This course is a continuation of the first level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. Although the core material for this course is the same as French 2, this course is more rigorous and allows for more investigation of the language and culture. The materials used in this course are authentic sources in order to further develop students' proficiency. All modes of communication are practiced and assessed regularly. This course is designed for students who have had success in French 1 and who demonstrate the characteristics of a self-directed and motivated language learner. This course is conducted extensively in French. NCAA approved course.  <b>Prerequisite: Credit for previous level course and departmental approval. Open to grades 9, 10, 11, and 12.</b>
<b>FRENCH 3</b> Full year Credit: 1.0	This course provides more extensive development and practice in listening, speaking, reading, and writing as well as increased awareness of and focus on French-speaking cultures, while honing grammar skills. New thematic topics and grammar concepts are introduced to students. All modes of communication are practiced and assessed regularly. This course is conducted in French to a greater extent than in French 2. NCAA approved course.  <b>Prerequisite: Credit for previous level course. Open to grades 9, 10, 11, and 12.</b>

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<b>FRENCH 3 HONORS</b> Full year Credit: 1.0	<p>In this course previously learned skills are enhanced. A thematic approach is used to integrate advanced learning in speaking, writing, reading, and listening. The sequential core material for this course is the same as French 3. The pace is accelerated; the breadth and scope of the coverage is expanded. Material is added in order to allow more investigation of the language and culture. The course is conducted entirely in French; students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level course and departmental approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>FRENCH 4</b> Full year Credit: 1.0	<p>This course is a continuation of the third level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. French 4 provides an opportunity for students to develop their fluency through intensive conversational practice and grammar study. Culture is studied through reading, viewing, and listening to a variety of authentic resources. Students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level course. Open to grades 10, 11, and 12.</b></p>
<b>FRENCH 4 HONORS</b> Full year Credit: 1.0	<p>French 4 Honors is the study of the history and art of France throughout the centuries (prehistory to present times). Class activities include discussions of prepared reading selections, oral presentations, and the intensive study of one film. The course of study covers systematic grammar review and more extensive composition practice than French 4. Inasmuch as this course leads sequentially to the Advanced Placement French Language &amp; Culture course, the course content is supplemented with more challenging reading materials and special emphasis is put on oral proficiency. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level course and departmental approval. Open to grades 10, 11 and 12.</b></p>
<b>ADVANCED PLACEMENT FRENCH LANGUAGE &amp; CULTURE</b> Full year Credit: 1.0  Course fee: \$30.00	<p>Advanced Placement French Language &amp; Culture is conducted exclusively in French utilizing authentic materials from the French-speaking cultures. Students have regular and ample opportunities to improve all four language skills and to prepare for the AP Language and Culture Exam. Course content comes from authentic sources produced by native speakers intended for a native speaker audience. This advanced placement course provides intensive and extensive reading, discussion, and analysis in French of diverse sources. The analysis of these sources will specifically target the following AP themes: Personal and Public Identities, Family and Community, Contemporary Life, Global Challenges, Science and Technology, and Beauty and Aesthetics. Language skills are not taught in isolation, but rather integrated to communicate about a wide range of topics and media. The class prepares students to take the Advanced Placement Exam in French Language &amp; Culture. This course is conducted entirely in French; students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous course and departmental approval. Open to grades 11 and 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>

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GERMAN	
<b>GERMAN 1</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	German 1 is an introduction to the German language and German-speaking cultures. An immersive listening and speaking experience based on everyday situations is provided. Through consistent daily use of German, students actively engage in a variety of structured activities, interactive conversations, games, and short presentations that develop their basic language skills of listening, speaking, reading, and writing. Though this is a beginning level course, students are expected to use German to the extent possible. NCAA approved course.  <b>Prerequisite: None. Open to grades 9, 10, 11, and 12.</b>
<b>GERMAN 1 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	In German 1 Honors the student will be introduced to the German language and culture. The sequential core material for this course is the same as German 1. The pace is more rigorous; the breadth and scope of the coverage is expanded, and material is added in order to allow for more investigation of the language and culture. This course is conducted in German to a greater extent than in German 1. Furthermore, German 1 Honors students are expected to speak as much German as possible in class. NCAA approved course.  <b>Prerequisite: Departmental approval. Open to grades 9, 10, 11, and 12.</b>
<b>GERMAN 2</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course is a continuation of the first level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. Students are expected to function in German to a greater extent, and all four skills are evaluated. Cultural topics will be explored throughout the year. This course is conducted in German to a greater extent than is German 1. NCAA approved course.  <b>Prerequisite: Credit for previous course.</b>
<b>GERMAN 2 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course is a continuation of the first level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. Although the core material for this course is the same as German 2, this course is more rigorous and allows for more investigation of the language and culture. The materials used in this course are authentic sources in order to further develop students' proficiency. All modes of communication are practiced and assessed regularly. This course is designed for students who have had success in German 1 and who demonstrate the characteristics of a self-directed and motivated language learner. This course is conducted exclusively in German. NCAA approved course.  <b>Prerequisite: Credit for previous course and departmental approval. Open to grades 10, 11 and 12.</b>
<b>GERMAN 3</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course provides more extensive development and practice in listening, speaking, reading, and writing as well as increased awareness of and focus on German-speaking cultures, while honing grammar skills. New thematic topics and grammar concepts are introduced to students. All modes of communication are practiced and assessed regularly. This course is conducted in German to a greater extent than in German 2. NCAA approved course.  <b>Prerequisite: Credit for previous course. Open to grades 10, 11, and 12.</b>
<b>GERMAN 3 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	In this course previously learned skills are enhanced. A thematic approach is used to integrate advanced learning in speaking, writing, reading, and listening. The sequential core material for this course is the same as German 3. The pace is accelerated; the breadth and scope of the coverage is expanded. Material is added in order to allow more investigation of the language and culture. The course is conducted entirely in German; students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.  <b>Prerequisite: Credit for previous course and departmental approval. Open to grades 10, 11, and 12.</b>

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<b>GERMAN 4</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	This course is a continuation of the third level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. German 4 provides an opportunity for students to develop their fluency through intensive conversational practice and grammar study. Culture is studied through reading, viewing, and listening to a variety of authentic resources. Students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.  <b>Prerequisite: Credit for previous course. Open to grades 10, 11, and 12.</b>
<b>ADVANCED PLACEMENT GERMAN LANGUAGE &amp; CULTURE</b> Full year Credit: 1.0  <b>Course fee: \$10.00</b>	Advanced Placement German Language & Culture is conducted exclusively in German utilizing authentic materials from the German-speaking cultures. Students have regular and ample opportunities to improve all four language skills and to prepare for the AP Language and Culture Exam. Course content comes from authentic sources produced by native speakers intended for a native speaker audience. This advanced placement course provides intensive and extensive reading, discussion, and analysis in German of diverse sources. The analysis of these sources will specifically target the following AP themes: Personal and Public Identities, Family and Community, Contemporary Life, Global Challenges, Science and Technology, and Beauty and Aesthetics. Language skills are not taught in isolation, but rather integrated to communicate about a wide range of topics and media. The class prepares students to take the Advanced Placement Exam in German Language & Culture. This course is conducted entirely in German; students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.  <b>Prerequisite: Credit for previous course and departmental approval. Open to grades 11 and 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b>
<b>LATIN</b>	
<b>LATIN 1</b> Full year Credit: 1.0  <b>Course fee: \$64.00</b>	Latin 1 is an introduction to the language, culture, and civilization of the Romans. Students begin by learning the unique demands of an inflected language and are then introduced to Latin morphology, the declensions of its nouns and the conjugation of its verbs. Gradually, elements of syntax and grammar introduce the students to the fundamental requirements needed to read Latin. Students actively engage in a variety of structured activities, games, and short presentations that develop their basic language skills in reading, translating, and writing in Latin. Roman and Greek mythology and Roman daily life comprise the cultural component of the course. NCAA approved course.  <b>Prerequisite: None. Open to grades 9, 10, 11, and 12.</b>
<b>LATIN 1 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$64.00</b>	The sequential core material for this course is the same as Latin 1. The pace is more rigorous; the breadth and scope of the course are expanded and material is added to explore the language more deeply. NCAA approved course.  <b>Prerequisite: Departmental approval. Open to grades 9, 10, 11, and 12.</b>
<b>LATIN 2</b> Full year Credit: 1.0  <b>Course fee: \$64.00</b>	This course reviews and builds on the grammatical and structural foundations established in Latin 1. An emphasis is placed on reading and comprehending Latin. Students will learn intermediate grammar and read longer passages in Latin. The cultural focus of the course will be the formation and development of the Roman civilization with an emphasis on key figures and events in Roman history. NCAA approved course.  <b>Prerequisite: Credit for previous level course. Open to grades 10, 11, and 12.</b>



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<b>LATIN 2 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$64.00</b>	This course reviews and builds on the grammatical and structural foundations established in Latin 1. An emphasis is placed on reading and comprehending Latin. Students will learn all of the advanced grammar of the language and move on to their first experiences with unadulterated Latin. Students will deepen their knowledge of Latin vocabulary through class work and assessments. The cultural focus will be on the evolution of the Roman state from monarchy to Republic and Republic to Empire with an emphasis on key figures and events in Roman history. NCAA approved course.  <b>Prerequisite: Credit for previous level course and departmental approval. Open to grades 10, 11, and 12.</b>
<b>LATIN 3-4 LATIN LITERATURE</b> Full year Credit: 1.0  <b>Offered 2022-2023</b>	This course is a survey of Latin literature sampling several genres including letters, oratory, epigram, history, narrative, philosophy, lyric and elegiac poetry. The survey is designed to further develop students' translation abilities as they review essential grammar and vocabulary. The work will explore the boundaries of each genre and its specific application. Attention will also be paid to the larger historical context of the authors and their works to provide students with an upper level understanding of Roman thought and custom. NCAA approved course.  <b>Prerequisite: Credit for previous level course. Latin 3-4 Latin Literature (4340) and Latin 3-4 Caesar/Vergil (4360) are offered in alternate years only. In 2023-2024 Latin 3-4 Caesar/Vergil (4340) will be offered. In 2022-2023 Latin 3-4 Latin Literature will be offered. Open to grades 11 and 12.</b>
<b>LATIN 3-4 CAESAR/VERGIL</b> Full year Credit: 1.0  <b>Offered 2023-2024</b>	This course will provide a broad exposure to Vergil's <u>Aeneid</u> and Caesar's <u>Commentarii de Bello Gallico</u> . The course works to establish the larger political, historical, and literary contexts through which these literary works can best be understood. Special attention will be paid to the authors' use of rhetorical and poetic figures of speech, diction, imagery, manipulations of the Latin language, as well as the larger themes of both works. NCAA approved course.  <b>Prerequisite: Credit for previous level course. Latin 3-4 Latin Literature (4340) and Latin 3-4 Caesar/Vergil (4360) are offered in alternate years only. In 2023-2024 Latin 3-4 Caesar/Vergil (4360) will be offered. In 2022-2023 Latin 3-4 Latin Literature (4340) will be offered. Open to grades 11 and 12.</b>
<b>LATIN LITERATURE HONORS</b> Full year Credit: 1.0  <b>Offered 2022-2023</b>	This course is a survey of Latin literature and it also introduces students to the intensive study of major Latin authors, including Cicero, Ovid, and Catullus. The survey is designed to further develop students' translation abilities as they review essential grammar and vocabulary. Attention will also be paid to the larger historical context of the authors and their works. This course alternates yearly with AP Latin. NCAA approved course.  <b>Prerequisite: Credit for previous level course and departmental approval. Latin Literature Honors (4355) and AP Latin Caesar/Vergil (4365) are offered in alternate years only. In 2023-2024 AP Latin Caesar/Vergil (4365) will be offered. In 2022-2023 Latin Literature Honors will be offered. Open to grades 11 and 12. This course may be offered for dual credit through Loyola University Chicago. More information will be provided to interested students at the beginning of the 2022-2023 school year.</b>

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<b>ADVANCED PLACEMENT LATIN CAESAR/VERGIL</b> Full year Credit: 1.0  <b>Offered 2023-2024</b>	<p>This course follows the AP Latin syllabus prescribed by the College Board. Students will read required selections from Caesar's <i>De Bello Gallico</i> and Vergil's <i>Aeneid</i> as well as other authors. The course will necessarily focus on the stylistic qualities of poetry and prose, Vergil and Caesar, and the historical context of each work. Attention will also center on how the two authors approach the issues of Roman imperialism, the consequences of war, the portrayal of non-Romans, the nature of leadership, and the role of a state-driven propaganda among others. This course alternates yearly with Latin Literature Honors. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level course and departmental approval. Latin Literature Honors (4355) and AP Latin (4365) are offered in alternate years only. In 2023-2024 AP Latin Caesar/Vergil (4365) will be offered. In 2022-2023 Latin Literature Honors will be offered. Open to grades 11 and 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration. Pending confirmation of approval, this course may be offered for dual credit through Loyola University Chicago. More information will be provided to interested students at the beginning of the 2023-2024 school year.</b></p>
<b>SPANISH</b>	
<b>SPANISH 1</b> Full year Credit: 1.0	<p>Spanish 1 is a first year course designed to introduce the Spanish language and Spanish-speaking cultures. An immersive listening and speaking experience, based on everyday situations is provided. Through consistent daily use of Spanish, students actively engage in a variety of structured activities, interactive conversations, games, and short presentations that develop their basic language skills of listening, speaking, reading, and writing. Though this is a beginning level course, students are expected to use Spanish to the extent possible. NCAA approved course.</p> <p><b>Prerequisite: None. Open to grades 9, 10, 11, and 12.</b></p>
<b>SPANISH 2</b> Full year Credit: 1.0  <b>Course fee: \$15.00</b>	<p>This course is a continuation of the first level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. Students are expected to function in Spanish to a greater extent, and all four skills are evaluated. Cultural topics will be explored throughout the year. This course is conducted in Spanish to a greater extent than is Spanish 1. NCAA approved course.</p> <p><b>Prerequisite: Credit for high school Spanish 1 or departmental approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>SPANISH 2 HONORS</b> Full year Credit: 1.0	<p>This course is a continuation of the first level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. Although the core material for this course is the same as Spanish 2, this course is accelerated and allows for more investigation of the language and culture. The materials used in this course are authentic sources in order to further develop students' proficiency. All modes of communication are practiced and assessed regularly. This course is designed for students who have had success in Spanish 1 (or the junior high equivalent) and who demonstrate the characteristics of a self-directed and motivated language learner. This course is conducted extensively in Spanish. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level and departmental approval. Open to grades 9, 10, 11 and 12.</b></p>
<b>SPANISH 3</b> Full year Credit: 1.0  <b>Course fee: \$22.00</b>	<p>This course provides more extensive development and practice in listening, speaking, reading, and writing as well as increased awareness of and focus on Spanish-speaking cultures, while honing grammar skills. New thematic topics and grammar concepts are introduced to students. All modes of communication are practiced and assessed regularly. This course is conducted in Spanish to a greater extent than is Spanish 2. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level course. Open to grades 9, 10, 11, and 12.</b></p>

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<b>SPANISH 3 HONORS</b> Full year Credit: 1.0  <b>Course fee: \$21.00</b>	<p>In this course previously learned skills are enhanced. A thematic approach is used to integrate advanced learning in speaking, writing, reading, and listening. The sequential core material for this course is the same as Spanish 3. The pace is accelerated; the breadth and scope of the coverage is expanded. Material is added in order to allow more investigation of the language and culture. The course is conducted entirely in Spanish; students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level course and departmental approval. Open to grades 9, 10, 11, and 12.</b></p>
<b>SPANISH 4</b> Full year Credit: 1.0  <b>Course fee: \$21.00</b>	<p>This course is a continuation of the third level course, developing more complex reading, writing, speaking, and listening skills with a goal of increased grammatical accuracy. Spanish 4 provides an opportunity for students to develop their fluency through intensive conversational practice and grammar study. Culture is studied through reading, viewing, and listening to a variety of authentic resources. Students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level course. Open to grades 10, 11 and 12.</b></p>
<b>SPANISH 5 HONORS: SPANISH STUDIES</b> Full year Credit: 1.0	<p>This course surveys the literature, history, culture, and thought of Spain. Through a variety of readings, class discussions, and communicative activities this course also facilitates students' language skills in the three modes of communication (presentational, interpersonal, and interpretive). In addition, grammar review throughout the year facilitates accuracy in student communication. The class is conducted entirely in Spanish, and students are expected to communicate in the target language. This course is designed for students who have had success in Spanish 3H, Spanish 4, Latin American Studies, or AP Spanish Language and Culture. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level and departmental approval. Open to grades 10, 11 and 12.</b></p>
<b>SPANISH 5 HONORS: LATIN AMERICAN STUDIES</b> Full year Credit: 1.0	<p>This course offers the opportunity to learn about Latin American cultures through historical readings, authentic literature, and films. The focus of this course is to increase students' understanding of the history and culture of Latin America while also improving fluency in oral and written communication skills through formal and informal speaking and writing activities. The class is conducted entirely in Spanish, and students are expected to communicate in the target language. This course is designed for students who have had success in Spanish 3H, Spanish Studies, or AP Spanish Language and Culture. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level and departmental approval. Open to grades 10, 11 and 12.</b></p>
<b>ADVANCED PLACEMENT SPANISH LANGUAGE &amp; CULTURE</b> Full year Credit: 1.0  <b>Course fee: \$30.00</b>	<p>Advanced Placement Spanish Language &amp; Culture is conducted exclusively in Spanish utilizing authentic materials from Spanish-speaking cultures. Students have regular and ample opportunities to improve all four language skills and to prepare for the AP Language and Culture Exam. Course content comes from authentic sources produced by native speakers intended for a native speaker audience. This advanced placement course provides intensive and extensive reading, discussion, and analysis in Spanish of diverse sources. The analysis of these sources will specifically target the following AP themes: Personal and Public Identities, Family and Community, Contemporary Life, Global Challenges, Science and Technology, and Beauty and Aesthetics. Language skills are not taught in isolation, but rather integrated to communicate about a wide range of topics and media. The class prepares students to take the Advanced Placement Exam in Spanish Language &amp; Culture. This course is conducted entirely in Spanish; students are expected to respond to in-class discussion with thoughtfulness and linguistic sophistication. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level and departmental approval. Open to grades 11 and 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>

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<p><b>ADVANCED PLACEMENT SPANISH LITERATURE &amp; CULTURE</b> Full year Credit: 1.0</p> <p><b>Course fee: \$131.00</b></p>	<p>The AP Spanish Literature course is based on those representative works required by the AP board for the AP Spanish Literature and Culture Exam. This course surveys the history and literature of Spain and Hispanic America in a chronological fashion relating each work to the 6 course themes and the historical context. All genres are represented and media sources are used regularly to assist in comprehension and analysis. Students are required to read and write outside of class, take part in classroom discussions, listening practices, present reports, and compose essays in order to prepare for the Advanced Placement exam in Spanish Literature and Culture. NCAA approved course.</p> <p><b>Prerequisite: Credit for previous level and departmental approval. Open to grades 11 and 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. District 86 charges \$100 per AP Exam. There may be additional fees for late registration.</b></p>
<p><b>SIGN LANGUAGE</b></p>	
<p><b>AMERICAN SIGN LANGUAGE 1</b> CREDIT: 1.0</p>	<p>American Sign Language 1 is an introduction to American Sign Language and Deaf culture. An immersive performance based environment which includes interactive practice of the language with staff, peers and the use of technology, along with direct visual presentation of materials will be utilized. Students are actively engaged in expressive and receptive skills in ASL, understanding basic vocabulary, grammatical structures, and appropriate use of space and body. Deaf culture topics such as Hearing loss, Assistive technology, and Deaf perspectives are also covered. Attendance and participation are key to success in this class and students are expected to use ASL to the extent possible. NCAA approved course.</p> <p><b>This course is taught at Hinsdale South only, and Central students would need to provide their own transportation to and from South. Also, Central students would need to take a study hall adjacent to the course to allow for travel.</b></p> <p><b>Prerequisite: None. Open to grades 9, 10, 11, and 12.</b></p>
<p><b>AMERICAN SIGN LANGUAGE 2</b> CREDIT: 1.0</p>	<p>An immersive performance based environment which includes interactive practice of the language with staff, peers and the use of technology, along with direct visual presentation of materials. Students are actively engaged in advanced skills taught in the course which include expressive and receptive skills in ASL, understanding proper/conceptual vocabulary, grammatical structures, and appropriate use of space and body. Topics such as Interpreting, Classifiers, and a range of projects will be included. An understanding and respect for Deaf culture will be reinforced throughout the year. Attendance and participation are key to success. This class is conducted extensively in ASL.</p> <p><b>This course is taught at Hinsdale South only, and Central students would need to provide their own transportation to and from South. Also, Central students would need to take a study hall adjacent to the course to allow for travel.</b></p> <p><b>Prerequisite: "C" or better in American Sign Language I. Open to grades 9, 10, 11, and 12.</b></p>