

PHC

PROGRAM of
STUDIES

2019 - 2020



HINSDALE

**Hinsdale Central
High School**
a partnership in
lifelong learning

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Dear Students and Parents:

The Hinsdale Central High School Program of Studies book is an important resource for students and parents which I hope will assist you in making course choices. Consider choosing courses that interest you where you may explore your college and career aspirations. Take time to reflect on the course selection process, consider a sense of balance in your life related to your social emotional health and academic goals.

As you page through the Program of Studies, you will find that the book is divided into three distinct sections. The first contains general information about such topics as graduation requirements, dropping and adding courses, schedule changes, and college admission requirements. The second section provides descriptions of all course options available to students. The last section provides students and parents with registration information for next year, worksheets for course selection, the four-year plan, and the graduation credit checklist.

The Program of Studies is designed to prepare you for a registration appointment with your counselor. The registration appointments will be scheduled in January or early February. As you prepare, carefully review the general information section, analyze the course descriptions, speak with your teachers about opportunities and “pencil in” your choices on the worksheets at the back of this handbook. I suggest that you view the registration process in the broad scope of a four-year plan, reflecting on your personal strengths, interests, social emotional health, and future plans. Parents, teachers, and your counselor will guide you through this process. I encourage you to make the best use of the academic opportunities available to you at Hinsdale Central.

Hinsdale Central High School is an educational institution where a student’s academic course work opens opportunities for exploration and challenges their intellectual curiosity. It is important to know that the courses you select during this process are intended to be your final selections for the next school year. We develop our master schedule of classes, hire and re-employ staff based on the enrollment decisions you make. Hopefully you will find our registration process to be one that works well for you. If you have questions about the registration process or the information provided in the Program of Studies, please contact our Counseling Department at (630) 570-8251.

Sincerely,

William C. Walsh
Principal

VISION STATEMENT

Adopted Fall 2003

The expectation of excellence is rooted in the traditions of Hinsdale Central. In an environment that fosters a desire to learn, all members of the organization are committed to educating each student. In order for us to succeed, we must clearly identify standards we will work to achieve and maintain. These standards are identified in several areas and will be the benchmarks by which we will measure our success.

I. Students

The degree to which we measure our success in attaining this vision is by each student's progress. We will provide opportunities that facilitate this growth. In school we:

- a. Work to meet student's needs.
- b. Encourage students to reach their potential in all they do, and to become self-directed learners.
- c. Teach students to accept responsibility for their actions.
- d. Encourage students to get involved in their school and in their community.
- e. Let students know we believe in them and will find ways for them to succeed based on their ability and interests.

II. Staff

Attracting and retaining outstanding people is a must if we are to move toward our vision. In our school we:

- a. Demonstrate our support for a shared vision and a common sense of purpose.
- b. Encourage all members of the organization to be leaders and experts in their fields.
- c. Promote collaboration and collegial decision making on matters relating to students, curriculum, instruction and school.
- d. Facilitate the growth of our students.

III. Curriculum and Instruction

What we decide to teach and how we do so will impact the results we achieve. In our school we:

- a. Recognize our primary focus to provide a solid base for the post-secondary education of our students, while respecting the needs of students who make alternative choices.
- b. Seek to learn effective practices and adapt them for our learning environment.
- c. Believe teachers should collaboratively determine curriculum and assessment standards.
- d. Work to assure the limited time we have to educate our students is used to the greatest benefit for all our school community.

VISION STATEMENT

IV. Climate

All members of our community are responsible for providing a climate that contributes to our success and a high school experience that builds a sense of pride we all share. In our school we:

- a. Provide a safe and secure environment that is conducive to learning.
- b. Recognize that all relationships are based on respect for others and an understanding of each person's responsibility for his/her behavior.
- c. Understand school rules and policies exist to support our organization and are consistently applied by all staff.
- d. Recognize the achievements of all members.
- e. Encourage and model behaviors appropriate to the development of character.

V. Community

The educational community recognizes the importance of maintaining a partnership between the school and community at large. In our school we:

- a. Seek ways to improve the quality of communication between the home and school.
- b. Always provide a clear rationale for policies and practices.
- c. Share information that is important in a timely manner.
- d. Recognize that the more our community is involved and informed, the more successful we will be.

<p><i>Acknowledgments</i></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>Cover Design: John Tischke Driver Education: Rahul Sawlani ELL: Lee-Cheng Wang Health: Justin Geller Mathematics: Jessie Ryu Music: Stephan Kyselica, James Pace, Chris Paxton Physical Education: Katy Healy Science: Adam Code, Jeff Hotaling Social Studies: Hillary Galvin Technology Education: Mike Scavo World Languages: Maggie Ahern</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 comply with all state mandated requirements for standardized testing. In addition, no student shall receive a diploma without passing a satisfactory examination on the federal and Illinois constitutions. Students must take and pass the U.S Constitution Test in U.S History or AP U.S. History. No student shall receive a certificate of graduation without passing a satisfactory examination on patriotism and principles of representative government, proper use of the flag, methods of voting and the Pledge of Allegiance.

Graduation Requirements	Credit
English <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 I and English II fulfill this requirement as do English and English Foundations.</i>	4.0
Mathematics <i>One of the three years of Mathematics must be an Algebra course (Algebra I, Part 1 AND Algebra 1, Part 2, Algebra 1 Block, Algebra 1, or Math Foundations) and one course must include Geometry content (Geometry, Mathematical Concepts of Algebra & Geometry or Math Foundations. Credits must be earned over three school years.</i>	3.0
Science <i>Students are required to take 2 years of science</i>	2.0
Social Studies <i>World Cultures or World History Honors (1.0) U.S History (1.0) or AP U.S. History (1.0) and 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>	2.0
Elective Arts <i>A student can select from one of seven Elective Arts areas, including all courses in: Art, Business, Family & 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>	2.0
Consumer Education* <i>AP Economics: Micro AP Economics: Macro Economics Introduction to Family and Consumer Sciences Introduction to Business Pre-Vocational Studies</i>	0.5
Physical Education/Health <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>	4.0

*The same course may not be used to satisfy requirements for Elective Arts and Consumer Education

GENERAL INFORMATION

STATE TESTING REQUIREMENT

All 11th grade students are required to take the SAT. In order to be classified as an 11th grade student, students must earn a minimum of 11.75 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 11.75 credits will be classified as 10th grade student solely for the purpose of SAT testing.

STATE OF ILLINOIS CONSUMER EDUCATION REQUIREMENT

Credit: 0.5

Students have the following options to satisfy the mandated graduation requirement:

1. **Consumer Economics**, course #6301, one semester, Business Department course.
2. **Economics**, course #2331, one semester, Social Studies Department course.
3. **AP Macro Economics**, course #2441, one semester, Social Studies Department course.
4. **AP Micro Economics**, course #2341, one semester, Social Studies Department course.
5. **Introduction to Family & Consumer Sciences**, course #6400, full year, Family & Consumer Science Department Course.
6. **Introduction to Business**, course #6100, full year, Business Department course.
7. **Special Education Related Instruction**: enrollment is determined by IEP recommendation.
8. **Consumer Education Online**, course #9101, one semester. Students who enroll in this online course will be supervised by a certified District 86 teacher. This course has the same objectives as the traditional semester-long Consumer Economics course #6301; the content is very similar. Communication between student and teacher will be primarily through the website and by email. Students who enroll in the online version will be required to attend an orientation session, to meet progress markers along the way, and to complete the course during the semester in which they are enrolled.

STATE OF ILLINOIS CIVICS REQUIREMENTS

Credit: 0.5

Students have the following options to satisfy the mandated graduation requirement:

1. **Civics**, #2351, one semester, Social Studies Department Course.
2. **AP United States Government and Politics**, #2361, one semester, Social Studies Department Course.
3. **Special Education Related Instruction**: Enrollment is determined by IEP recommendation.
4. **English Language Related Instruction**: Enrollment is determined by EL recommendation.

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)	*	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:

GENERAL INFORMATION

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

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

REGISTRATION REQUIREMENTS

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 8th 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.

Additionally, transfer students and currently enrolled students requesting to transfer credit for a class from an accredited institution outside of HCHS, may be required to take a placement exam to ensure appropriate level of placement for a higher-level class. The Department Chair for the subject area will set a mastery level for the exam. If mastery is not obtained, then a student may need to repeat that course and credit will not be issued.

RESIDENCY

Pursuant to Hinsdale Township High School District 86 Board of Education Policy 7:50 and 7:60, every family must provide acceptable evidence of residency. One of the following documents is required for registration: a current real estate tax bill, mortgage papers, agreement of sale, or a signed lease agreement with student(s) listed as occupants. Two additional documents reflecting the current in-district address must also be presented to verify residency. Contact the registrar for more information on adequate proof of residency.

EARNING 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.

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. In order to add a course, a student must obtain signatures on an Add/Drop form from the parent/guardian, the department chair if required, and the student's counselor.

GENERAL INFORMATION

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. After a parent/guardian signs the request to drop a course, the counselor and department chair will sign the request as well. A grade of “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.

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. Typically a student is required to stay in a course for an entire quarter before the school will honor a request to change the level of coursework. 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.

Students wishing to initiate a level change within the same department must complete the add/drop form and obtain all required signatures (parent/guardian, teacher, department chair, counselor).

COURSE REQUESTS

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 pre-requisite for a course
- department chair or counseling director recommendation
- successful completion of a summer school class

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

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.

GENERAL INFORMATION

HONOR ROLL AND WEIGHTED GRADES

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 quarter grades, not semester grades. Thus there are four Honor Rolls and Deans' Lists per year; one each quarter. Incomplete grades are not accepted, and a minimum of four (4) credit-earning courses are needed to qualify for either list.

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.

AUDITING COURSES

Only under unusual circumstances will a request to audit a course be considered:

1. When a student has previous credit in a subject they may request to audit the course.
2. When a student wishes to audit a course they have not previously taken, they may request to audit the course. In this case, they may not take the course for credit at a later time.

In both circumstances, requests to audit will be considered only if space is available in the course. Students assume all responsibility of a regular class member. Audited courses will appear on the transcript with a letter grade of AU, but will not receive credit. All requests to audit a course must have administrative approval prior to the first day of class at the latest, but preferably at the time of February registration. Students interested in auditing a course must complete the 'Request to Audit a Course Form,' which may be obtained from the student's counselor and approved by the Director of Counseling.

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.

GENERAL INFORMATION

INCOMPLETE GRADES

An Incomplete represents work not completed by the end of the quarter. Incompletes are given only in extraordinary circumstances. If the work is made up within the first two weeks of the following quarter, 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.

REGISTRATION PROCEDURES

Students should review the [four-year planning guide](#) and choose courses that will fulfill graduation requirements and build on the student’s strengths, interests and abilities. Students will discuss course recommendations with each of their current teachers and, if there is a need for departmental approval, they should obtain the signature of the Department Chair for that course. Following the recommendation discussions with teachers, students will have an individual appointment with their counselor to review and approve their course selections. Students and parents will be able to view their course requests in Home Access Center throughout the month of February. Courses are scheduled on the basis of your requests. Questions concerning registration procedures and course selections should be directed to your counselor.

ATTENDANCE POLICY

The attendance policy at Hinsdale Central requires that parents call the attendance office **ON THE DAY OF THE ABSENCE** to report their student absent from school on any given day at **(630) 570-8090**. Prearranged absences may be called in prior to the day of the absence and a green prearranged absence form must be completed. Students are expected to attend class on a daily basis and should be aware that attendance is part of his/her evaluation in each class. Students are responsible for all work missed due to an absence. Excessive absences will be handled by the administration and guidance staff and require a parent conference.

MINIMUM ATTENDANCE REQUIREMENT

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.

STUDENT SCHEDULES

Full year courses are usually designated by 4-digit course codes ending in “0” or “5.” Semester courses are primarily designated by numbers ending in “1” (first semester) or “2” (second semester) and may be scheduled either first or second semester. Student schedules are generated by computer and do not allow the student to select a course by semester. Requests are entered but not guaranteed.

R-RATED FILMS OR CLIPS

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. 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.

MEDICAL STUDY HALLS

Physical Education Medical Study Halls are given to those students with an authorized physician’s medical note that states the student cannot participate in ANY physical activity for three or more weeks.

GENERAL INFORMATION

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 11th or 12th 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.

PHYSICAL EDUCATION EXEMPTIONS FOR MARCHING BAND STUDENTS EXPLANATION

Exemption from Physical Education for Matching Band members in grades 9-12 (Items 3 above) is for the participation season (football season) only, except that students through the class of 2022 (i.e., entering freshmen in 2018) enrolled in a qualifying music class for credit who request a Marching Band exemption shall be excused from Physical Education for that school year. 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.

Students who are eligible for the full year exemption (students through the class of 2022) must enroll in a minimum of 6 courses in addition to the PE Band Exemption. If a student drops below six courses, the exemption is invalidated and the student will be required to attend Early Bird PE, or enroll in PE during the school day. If students drop their qualified band course, they will be automatically enrolled in a PE class. In all cases the exemption is listed on student schedules as course #07219 & #07220 (semester 1 & 2 respectively) PE Band Exemption and the student will receive a 1.0 PE Credit. Marching Band students seeking an exemption need to obtain a Physical Education Exemption form in the Athletic Office and follow the procedures outlined on the form.

GENERAL INFORMATION

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.

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:

Domenico Maniscalco
Chief Human Resources Officer
5500 South Grant Street
Hinsdale, IL 60521
dmanisca@hinsdale86.org
630.655.6100

Tammy Prentiss
Assistant Superintendent for Student Services
5500 South Grant Street
Hinsdale, IL 60521
tprentis@hinsdale86.org
630.655.6100

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, Essential Technology, 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, Entrepreneurial Studies, Consumer Economics

Family & Consumer Sciences: Intro to Family & Consumer Sciences, Foundations of Cooking, Creative Cooking 1, Creative Cooking 2, Baking & Pastry Arts, Nutrition, Wellness & Cooking, Chef & Restaurant, Single Survival, Personal Perspectives, Creative Sewing, Advanced Sewing, Advanced Sewing 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 I, Pre-Engineering I Honors, Pre-Engineering II, Pre-Engineering II Honors, Engineering & Design, Engineering & Design Honors, Architecture & Design, Architecture & Design Honors, Adv. Eng. & Arch. Modeling, Adv. Eng. & Arch. Modeling Honors, Fundamentals, Web Design, Web Design Honors, Game Design Honors, Print Design, Print Design Honors, Advanced Graphics, Advanced Graphics Honors, Independent Study, Basic Photography, Digital Color Photography, Digital Color Photo Honors, Advanced Photography, Advanced Photo Honors, Independent Study, Digital Video Production, Woods I, Woods II, Woods III

GENERAL INFORMATION

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

John Madden, Department Chair
Hinsdale Township High School District 86
Administrative Center
5500 S. Grant Street
Hinsdale, IL 60521
630-655-6100
jmadden@hinsdale86.org

Inquiries regarding nondiscrimination policies should be directed to:

Domenico Maniscalco, Chief Human Resources Officers
Hinsdale Township High School District 86
Administrative Center
5500 S. Grant Street
Hinsdale, IL 60521
630-570-8008
dmanisca@hinsdale86.org

Tammy Prentiss, Assistant Superintendent of Student Services
Hinsdale Township High School District 86
Administrative Center
5500 S. Grant Street
Hinsdale, IL 60521
630-570-8006
tprentis@hinsdale86.org

ADDITIONAL ACADEMIC OPPORTUNITIES

SEAL OF BILITERACY & COMMENDATION TOWARDS BILITERACY

Students who demonstrate proficiency in both English and another language may qualify to earn a Seal of Biliteracy or Commendation towards Biliteracy on their transcripts. Students must earn either 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 or Commendation 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 Coordinator, Ms. Kelly Owens, at (630) 570-8232 or at kowens@hinsdale86.org.

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.

College of DuPage Earth Science	Hinsdale Central Earth Science Honors	COD Credits 3
Moraine Valley CC MDT 145 & AET 1 MDT 101 MDT 285 OSA 232 OSA 235	Hinsdale Central Pre-Engineering I & Pre-Engineering I Honors Pre-Engineering II & Pre-Engineering II Honors Engineering & Design and Engineering & Design Honors Graphic Communications Fundamentals Print Design and Print Design Honors	MVCC Credits 4 3 3 3 3
Loyola University LATN283	Hinsdale Central Latin Literature Honors	LU Credits 3

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.

ALTERNATIVE COURSES

Credits from non-traditional courses and programs including, but not limited to e-learning and correspondence may be counted toward graduation if they meet certain requirements. Such courses must be from an accredited institution and include at least 60 seat hours. The student assumes responsibility for all fees. Coursework taken by current District 86 students via alternative paths (American School, Illinois Virtual School, etc.) will not appear on the District 86 transcript unless there has been prior written approval by the Director of Counseling. Such approved credit will appear on the high school transcript as transfer credit indicating course name, grade and credit earned. The grade will be calculated into the grade-point average of the District 86 school. Additionally, transfer students and currently enrolled students requesting to transfer credit for a class from an accredited institution outside of HCHS, may be required to take a placement exam to ensure appropriate level of placement for a higher-level class. The Department Chair for the subject area will set a mastery level for the exam. If mastery is not obtained, then a student may need to repeat that course and credit will not be issued. Only one outside course class per semester and two outside classes during the summer are approved.

ADDITIONAL ACADEMIC OPPORTUNITIES

SPECIAL EDUCATION PROGRAM OVERVIEW

The Special Education Department provides a full continuum of services and supports designed to meet the Individual Education Program (IEP) needs of students. 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 within the regular education classrooms through co-taught supports,
- structured assistance outside the regular class through consultation services,
- related services, and
- direct instruction in specialized course offerings

All of the courses below meet the HCHS graduation requirements:

Course Title	Course #	Credit	Grade Offered
<u>English 1</u>	1810	1.0	9
<u>English 2</u>	1820	1.0	10
<u>English 3</u>	1830	1.0	11
<u>English 4</u>	1840	1.0	12
<u>World Cultures</u>	1850	1.0	9
<u>Civics</u>	1870/1875	0.5	10-12
<u>United States History</u>	1860	1.0	11
<u>**Reading</u>	1890	1.0	9-12
<u>*Mathematical Concepts of Algebra & Geometry</u>	1871	1.0	9-12
<u>*Mathematical Concepts of Algebra & Trigonometry</u>	1872	1.0	11-12
<u>Fundamentals of Biological Science</u>	3690	1.0	9-10
<u>Foundations of Earth Science</u>	2720	1.0	10-12
<u>Academic Center Resource</u>	9920/9924	NC	9-12
<u>Study Skills 1</u>	1951/1952	0.5	9
<u>Study Skills 2</u>	1956/1957	0.5	10
<u>Learning Strategies 1</u>	1958/1959	0.5	11
<u>Learning Strategies 2</u>	1961/1962	0.5	12
<u>**Program Success</u>	1956A/1957A	0.5	9-12
<u>**Social Communication</u>	2005	1.0	9-12
<u>**English Foundations</u>	2000	1.0	9-12
<u>**Math Foundations</u>	2030	1.0	9-12
<u>**Study Skills Foundations</u>	2080	1.0	9-12
<u>**Elective Foundations</u>	2060	1.0	9-12
<u>**Pre-Vocational Foundations</u>	2100	1.0	9-12
<u>*Social Studies Foundations</u>	2081	1.0	9-12
<u>*Science Foundations</u>	2050	1.0	9-12
<u>Health Foundations</u>	2002	0.5	9-12
<u>Health</u>	2780A/2780B	0.5	9-12
<u>*Cooperative Work Training</u>	1931/1932	0.5	10-12
<u>*Pre Vocational Supervised Job Training</u>	1941/1942	0.5	9-12
<u>Adult Opportunities</u>	2930	NC	Post 12
<u>HAVEN</u>	9701/9702	NC	9-12

ADDITIONAL ACADEMIC OPPORTUNITIES

<p>ACADEMIC CENTER RESOURCE <i>Course # 9920, 9924</i> Full year Credit: NC</p>	<p>Academic Center Resource is for students who are self-motivated, well organized, and can demonstrate excellent self-advocacy skills. Students are self-directed learners who can identify strengths/challenges and have developed the necessary compensatory skills to allow them to be successful in the academic school setting. The Academic Center provides students with opportunities for support across curriculum subjects in a structured setting. Students may also seek out departmental support/resources, schedule guidance appointments, and make up any tests/quizzes during this period.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>STUDY SKILLS FOUNDATIONS <i>Course # 2080</i> Full year Credit: 1.0</p>	<p>Students will explore essential aspects of academic, organizational and Social Skills that can be generalized in various facets of daily life. Emphasis will be placed on decision-making and behavior expectations, time management, use of classroom and school resources, and self-advocacy. Community outings are also a component of this class.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>STUDY SKILLS 1 <i>Course # 1951, 1952</i> Full year Credit: 0.5</p>	<p>Study Skills 1 is a freshman-level class. Students enroll in Study Skills based upon a teacher’s recommendation. Study Skills 1 targets the skills required for a successful transition into the high school experience. These include organization, time management, long term planning, listening skills, memory skills, and test preparation skills. Study Skills 1 also serves as a period where students may complete assessments and/or consult with other school staff to meet their individual needs.</p> <p>Prerequisite: Department Chair approval. Open to grade 9.</p>
<p>STUDY SKILLS 2 <i>Course # 1956, 1957</i> Full year Credit: 0.5</p>	<p>Study Skills 2 is a sophomore-level class. The course addresses the maintenance of Study Skills such as effective note-taking and test preparation skills. It also begins to look into research skills that students will need to investigate post-secondary employment or academic vocational programs. In addition, Study Skills 2 serves as a period in which students may complete assessments or consult with other school staff to meet their individual needs.</p> <p>Prerequisite: Department Chair approval. Open to grade 10.</p>
<p>LEARNING STRATEGIES 1 <i>Course # 1958, 1959</i> Full year Credit: 0.5</p>	<p>Learning Strategies 1 is a junior-level class. Students are enrolled in this class based upon a teacher’s recommendation. This class supports students with their study strategies and executive functioning skills. The course also prepares students for any upcoming assessments through academic content review and effective test taking strategies. Additionally, students may use their learning strategies class time to complete classroom assessments and to seek out support from other academic departments. A final component to Learning Strategies is to continue the process of post-secondary planning.</p> <p>Prerequisite: Department Chair approval. Open to grade 11.</p>
<p>LEARNING STRATEGIES 2 <i>Course # 1961, 1962</i> Full year Credit: 0.5</p>	<p>Learning Strategies 2 is a senior-level class. Students are enrolled in this class based upon a teacher’s recommendation. This class supports students with their study strategies and executive functioning skills. This course also prepares students for any upcoming assessments through academic content review and effective test taking strategies. Additionally, students may use their learning strategies class time to complete classroom assessments and to seek out support from other academic departments. A final component to Learning Strategies is to continue the process of post-secondary planning.</p> <p>Prerequisite: Department Chair approval. Open to grade 12.</p>
<p>PROGRAM SUCCESS <i>Course # 1956A, 1957A</i> Full year Credit: 0.5</p>	<p>Program Success provides students time in their day to get additional support with their academic course work and provides students an opportunity to process interactions that have occurred which are having an impact on the student. In addition, arrangements can be made to provide students with academic instruction in a small setting. This instructional arrangement may be necessary for a short duration while new interventions are planned. Program Success also serves as a time when students can communicate with staff, or complete assessments.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>

ADDITIONAL ACADEMIC OPPORTUNITIES

<p>HAVEN Course # 9701/9702 Credit: No Credit</p> <p><i>This is a District 86 program housed at Hinsdale South High School</i></p>	<p>The District 86 therapeutic program, HAVEN, is for students whose behavioral and emotional needs impede and/or significantly disrupts the learning environment for other students despite learning environment supports attempted. The goal is to provide students with developmentally appropriate Pro-Social Independence. The program is designed to assess the level of pro-social 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 course work 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>Prerequisite: IEP Team recommendation and Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>PRE-VOC FOUNDATIONS Course # 2100 Full year Credit: 1.0</p>	<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>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>ELECTIVE FOUNDATIONS Course # 2060 Full year Credit: 1.0</p>	<p>Through cooperative games and leisure activities, students will explore essential components of self-awareness & self-management, social-awareness, interpersonal skills, and decision-making.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>COOPERATIVE WORK TRAINING Course # 1931, 1932 Full year Credit: 0.5/semester</p>	<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>Prerequisite: Department Chair approval. Open to grades 10, 11, and 12.</p>
<p>PRE-VOCATIONAL SUPERVISED JOB TRAINING Course # 1941, 1942 Full year Credit: 0.5/semester</p>	<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 & planning, job application, job search, interviewing, resume development, cover letters, and continued development on communication skills.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>ADULT OPPORTUNITIES Course # 2930 Credit: No credit</p> <p><i>This is a District 86 program offered at the Transition Center.</i></p>	<p>Adult Opportunities is a Community-Based Program for students ages 18-21. The purpose of the program is to implement an innovative, adult-centered community program through a collaborative approach that prepares students for adulthood success while promoting opportunities for independence in the areas of: employment, post-secondary education and training, independent living skills, and community. The goals of the Adult Opportunities program are to: increase independence in adult living situations; improve self-determination skills; improve social and communication skills; increase leisure, recreation, and life skills; experience work-based learning and volunteer work; and prepare for community living and participation.</p> <p>Prerequisite: Teacher recommendation and Department Chair approval. Open to post 12th grade, ages 18-21.</p>

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

* Upon completion of World History Honors, students may take the 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.

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 and use their AP Credit Policy Search tool.

FEES

Last year’s fee for each AP exam as established by the College Board was \$94 with an additional \$45 per exam late-testing fee. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy. For schools participating in AP Capstone in 2019-20, there will be an additional fee for the class.

ADDITIONAL ACADEMIC OPPORTUNITIES

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.

Honors courses are offered by Art, Business, Family and Consumer Sciences, and Technology Education. The 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. Admission to the Honors Option courses is based upon a student's application and departmental approval.

HONORS COURSES:

Honors Portfolio H	Journalism 2: Yearbook H	Spanish 5 H: Spanish Studies	Architecture & Design H
Advanced Drawing & Design H	Journalism 2: Online Yearbook H	Spanish 5 H: Latin American Studies	Advanced Engineering & Arch. Modeling H
Studio Art H	French 1 H	Integrated Algebra & Geometry H	Graphic Com. – Web Design H
Advanced Painting H	French 2 H	Geometry H	Graphic Com. - Game Design H
Advanced Ceramics H	French 3 H	Algebra 2 Trigonometry H	Graphic Com. – Print Design H
Advanced Jewelry H	French 4 H	Pre-Calculus H	Graphic Com. – Advanced Graphics H
Graphic Design H	German 1 H	Music (see department)	Digital Color Photography H
Accounting H	German 2 H	Biology H	Advanced Photography H
Business Law I H	German 3 H	Earth Science H	World History H
Business Law 2 H	Latin 1 H	Chemistry H	Philosophy H
Internship H	Latin Literature Honors	SIR-H (summer school only)	Invitation to Teaching H
English 1 H	Latin 2 H	Physics H	Interior Design & Housing H
English 2 H	Spanish 2 H	Pre Engineering I Honors	
H/Seminar in Writing	Spanish 3 H	Pre Engineering II H	
Journalism 2: Newsmagazine H		Engineering & Design H	

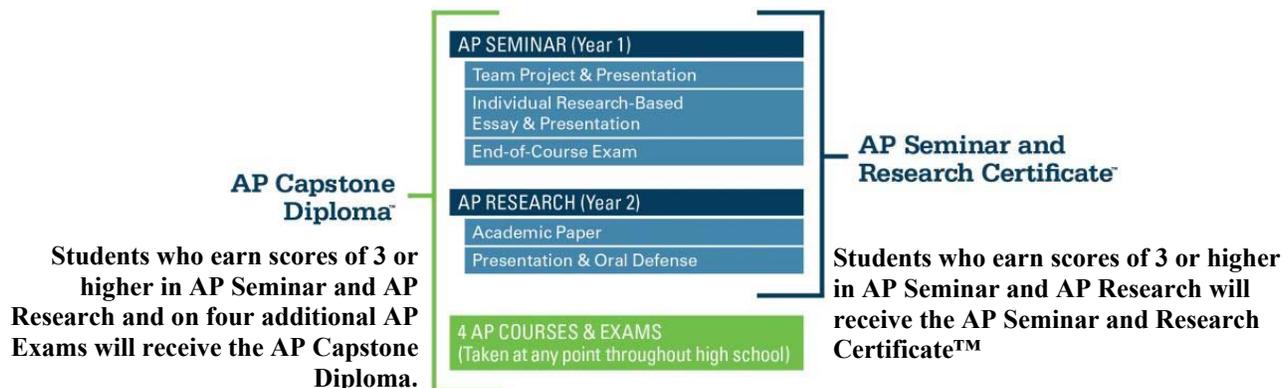
ADDITIONAL ACADEMIC OPPORTUNITIES

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.

EXCEL STUDY HALLS

Course # 1020, 1024, 1027, 1028 Credit: 0.50

Excel is designed as an academic support program. Students assigned to the Excel Study Hall will attend every day during their scheduled period and will continue to receive these services until all grades earned are at a C level or above for two consecutive quarters at which point they can transfer into a regular study hall. Excel Study Hall is an academic program where students meet in a supportive environment to receive assistance. The Excel Study Hall 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. Student support in the areas of organizational skills, study skills, and homework completion will be available and structured with each program. Prerequisite: None. Open to grades 9, 10, 11, and 12. May be repeated.

ART DEPARTMENT



ART

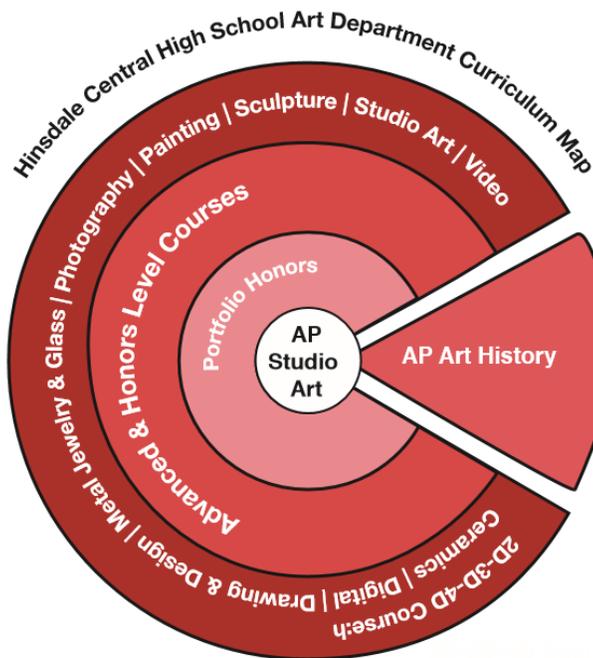
District 86 requires the successful completion of two Elective Arts Credits. Two fine arts credits fulfill the Illinois state public university entrance requirement in Art, Music or Vocation education. Within the Hinsdale Central Art Department, students use media, tools, and technologies to make personal 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 Basic Photography and Digital Color Photography.

MISSION STATEMENT

The artistic, intellectual, and personal development of young people, through the visual arts, is the goal of the Hinsdale Central Art Department. We, the art faculty, as mentors, coaches, and artists, are committed to creating a challenging, authentic, and caring creative environment. We challenge students to develop excellence and creativity through art work and to appreciate the importance of art in daily life and culture.

ART DEPARTMENT



Studio Art or Studio Art Honors*							
<i>Studio Art is the only survey course in the Art Department– it is recommended, but not required (9-12)</i>							
Drawing and Design (9-12)	Painting (9-12)	Metal, Jewelry, and Glass (9-12)	Ceramics (9-12)	Sculpture (9-12)	Photography (9-12)	Digital Imaging I (9-12)	Digital Video Art (9-12)
Advanced Drawing and Design* (9-12)	Advanced Painting* (9-12)	Advanced Metal, Jewelry, and Glass* (9-12)	Advanced Ceramics* (9-12)		Digital Color Photography* (9-12) Adv. Photography* (10,11,12)	Digital Imaging II* Or Graphic Design (9-12)	
<i>* Advanced level courses may be taken for Honors credit</i>							
Honors Portfolio (11, 12)**						AP Art History** (10-12)	
AP Studio Art (11,12)** Includes: Drawing/Painting Portfolio, Photography Portfolio, 2-D Design Portfolio, and 3-D Portfolio							
<i>** Honors credit courses</i>							



ART DEPARTMENT

Course Title	Course #	Prerequisite	Credit	Grade Offered
Studio Art	5101/5102	No	0.5	9-12
Studio Art Honors	5101A/5102A	No	0.5	9-12
Drawing & Design	5211/5212	Recommended	0.5	9-12
Advanced Drawing & Design	5221/5222	Yes	0.5	9-12
Advanced Drawing & Design Honors	5223/5224	Yes	0.5	9-12
Painting	5311/5312	Recommended	0.5	9-12
Advanced Painting	5321/5322	Yes	0.5	9-12
Advanced Painting Honors	5323/5324	Yes	0.5	9-12
Jewelry, Metal, and Glass	5351/5352	No	0.5	9-12
Advanced Jewelry, Metal, and Glass	5361/5362	Yes	0.5	9-12
Advanced Jewelry, Metal, and Glass Honors	5363/5364	Yes	0.5	9-12
Ceramics/Clay Sculpture	5421/5422	No	0.5	9-12
Advanced Ceramics	5431/5432	Yes	0.5	9-12
Advanced Ceramics Honors	5433/5434	Yes	0.5	9-12
Sculpture	5441/5442	No	0.5	9-12
Basic Photography - Traditional & Digital Black & White	6691/6692	No	0.5	9-12
Digital Color Photography	6701/6702	Yes	0.5	9-12
Digital Color Photography Honors	6703/6704	Yes	0.5	9-12
Advanced Photography	6812	Yes	0.5	10-12
Advanced Photography Honors	6814	Yes	0.5	10-12
Digital Imaging 1	5121/5122	No	0.5	9-12
Digital Imaging 2	5131/5132	Yes	0.5	9-12
Graphic Design	5331/5332	Yes	0.5	9-12
Graphic Design Honors	5335/5336	Yes	0.5	9-12
Digital Video Art	5475/5476	No	0.5	9-12
Honors Portfolio	5473/5474	Yes	0.5	11-12
Advanced Placement Art History	5440	Yes	1.0	10-12
Advanced Placement Studio Art	5450	Yes	1.0	11-12

ART DEPARTMENT

<p>STUDIO ART <i>Course #5101, 5102</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<p>Studio Art is the only course at Central in which introductory students can experiment in a variety of materials. Students will explore fundamental aspects of design, drawing, painting, jewelry, mixed media, and sculpture. Emphasis will be placed on creativity, craftsmanship, and problem solving.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>STUDIO ART HONORS <i>Course #5101A, 5102A</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<p>Studio Art Honors is an opportunity for students who are highly motivated and serious about their study of art at Central. Studio Art is the only departmental course that explores a variety of materials. You will explore fundamental aspects of design, drawing, painting, jewelry, mixed media, and sculpture. Emphasis will be placed on creativity, craftsmanship, and problem solving. Honors students are required to keep a journal, visit museums and galleries and enter competitions outside of class to improve and expand their artwork.</p> <p>Prerequisite: Portfolio Review prior to the end of first semester. Open to grades 9, 10, 11, and 12.</p>
<p>DRAWING & DESIGN <i>Course #5211, 5212</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee \$18.00</p>	<p>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.</p> <p>Prerequisite: Studio Art is highly recommended. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED DRAWING & DESIGN <i>Course #5221, 5222</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$18.00</p>	<p>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.</p> <p>Prerequisite: Drawing & Design. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED DRAWING & DESIGN HONORS <i>Course #5223, 5224</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$18.00</p>	<p>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.</p> <p>Prerequisite: Portfolio Review prior to the end of first semester. Open to grades 9, 10, 11, and 12.</p>
<p>PAINTING <i>Course #5311, 5312</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<p>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.</p> <p>Prerequisite: Studio Art is highly recommended. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED PAINTING <i>Course #5321, 5322</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<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>
<p>ADVANCED PAINTING HONORS <i>Course #5323, 5324</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<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>

ART DEPARTMENT

<p>JEWELRY, METAL, AND GLASS <i>Course #5351, 5352</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<p>Jewelry, Metal, and Glass is a fun and challenging course. You will create small and wearable sculptures from a variety of metals. Glass is also explored through enameling, glass fusing, and glass bead-making. Develop your creative thinking and your fine motor skills (calling all future surgeons and dentists).</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED JEWELRY, METAL, AND GLASS <i>Course #5361, 5362</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<p>This concentration enables students to explore the potential of jewelry as a communication tool. You will explore a variety of materials and methods with a focus on body adornment and development of themes. Advanced Jewelry, Metal, and Glass will focus on the development of independent thinking and personal expression. Creative exploration is the key.</p> <p>Prerequisite: Jewelry, Metal, and Glass. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED JEWELRY, METAL, AND GLASS HONORS <i>Course #5363, 5364</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$22.00</p>	<p>Advanced Jewelry, Metal, and Glass Honors is geared towards the serious, more experienced and highly motivated jewelry 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>
<p>CERAMICS / CLAY SCULPTURE <i>Course #5421, 5422</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$20.00</p>	<p>Ceramics is an introduction to the basic techniques including hand building, wheel throwing, and glazing. Students will produce both functional and sculptural projects with an emphasis on creativity.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED CERAMICS <i>Course #5431, 5432</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$20.00</p>	<p>Advanced hand building and glazing techniques will also be covered. Emphasis is placed on individual exploration of the potter's wheel and larger hand-built forms. Personal awareness of form, content, and design will be explored. Improve upon and expand what you can do with clay in this class.</p> <p>Prerequisite: Ceramics/Clay Sculpture. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED CERAMICS HONORS <i>Course #5433, 5434</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee \$20.00</p>	<p>Advanced Ceramics/Clay Sculpture Honors is geared towards the serious, more experienced and highly motivated ceramics 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>
<p>SCULPTURE <i>Course #5441, 5442</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee \$17.00</p>	<p>In this studio course, students will explore and develop three dimensional designs. Glass, clay, fiber, metals and found objects are some of the materials that will be used. Weld, build, and create in three dimensions.</p> <p>Prerequisite: One semester of Art. Open to grades 9, 10, 11, and 12.</p>
<p>BASIC PHOTOGRAPHY TRADITIONAL and DIGITAL BLACK & WHITE <i>Course #6691, 6692</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$35.00</p>	<p>Basic photography is for students interested in learning the techniques necessary to produce technically correct and aesthetically pleasing photographs. Digital and film capture of images will be explored. Areas of study will include, but are not limited to, the composition of a good photograph; the processing of black and white photographic materials; and proper application of photographic equipment and supplies. 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>Prerequisites: None. Open to grades 9, 10, 11, and 12.</p>

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<p>DIGITAL COLOR PHOTOGRAPHY <i>Course #6701, 6702</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$35.00</p>	<p>This course is for students interested in the modern methods of Digital Color Photography. The student will use a digital camera to capture images. After capture, photographs will be produced in the digital darkroom using a computer and Photoshop software. Areas of study include, but are not limited to, the principles of color and light; elements of a good photograph; capturing images with a digital camera; editing a photograph for presentation with Photoshop; printing a digital file in color; and preparing a photograph for display. The studio will be used to further the use of shade and shadow, light ratios, and photographic composition techniques. Still life and portrait techniques will be explored. Equipment and supplies will be furnished. Cameras are available for students who do not own or have access to a digital camera. Basic Photography and Digital Color Photography together have articulated credit with the College of DuPage.</p> <p>Prerequisite: Basic Photography. Open to grades 9, 10, 11, and 12.</p>
<p>DIGITAL COLOR PHOTOGRAPHY HONORS <i>Course #6703, 6704</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$35.00</p>	<p>Beyond the regular advanced photography content, additional projects and assignments will require the selection of a concentration and/or theme by the student. The selected theme will necessitate greater depth, complexity, and rigor to produce higher-level photographs. Expectations for this class will require extra lab work outside of class. This class is recommended for highly motivated photography students looking to add meaningful pictures to their portfolio.</p> <p>Prerequisite: Basic Photography. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED PHOTOGRAPHY <i>Course #6812</i> 2nd semester Credit: 0.5</p> <p>Supply fee: \$40.00</p>	<p>In this advanced level course, students will be expected to improve upon their current level of photographic ability. Students will have the opportunity to explore digital and film capture of images. In terms of technique, students will be introduced to different camera formats and the zone system (a procedure which will allow students to make more carefully controlled photographic prints.) Additionally, some non-traditional films, papers, and emulsions will be introduced. In terms of content, through class assignments and independent work, students will further their use of the photographic medium to more effectively articulate ideas. Students will have the opportunity to work with black and white film, color film, infrared film, and digital cameras to capture images. Students will be expected to properly display and critique their photographic work.</p> <p>Prerequisites: Basic Photography and Digital Color Photography with instructor approval. Open to grades 10, 11, and 12.</p>
<p>ADVANCED PHOTOGRAPHY HONORS <i>Course #6814</i> 2nd semester Credit: 0.5</p> <p>Supply fee: \$40.00</p>	<p>Beyond the regular advanced photography content additional projects and assignments will require the selection of a concentration and or theme by the student. The selected theme will necessitate the demonstration of greater photographic complexity, and an advanced understanding of light to produce higher-level photographs. Expectations for this class will require extra lab work outside of class. This class is recommended for highly motivated photography students looking to add meaningful well-composed pictures to their portfolio.</p> <p>Prerequisites: Basic Photography and Color Photography with instructor approval. Open to grades 10, 11, and 12.</p>
<p>DIGITAL IMAGING 1 <i>Course #5121, 5122</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee \$17.00</p>	<p>This course is designed for students who want to create art on the computer. Artistic and creative problem solving strategies are developed which can help students in all areas of learning. Students take their own digital photographs. Each student will use these images to create original works of art using the software Adobe Photoshop CS5. Students will create a cartoon in Adobe Illustrator CS5 and a digital portfolio is created on a web interface. Software is MAC OS 10.5 or higher. Digital Imaging 1 introduces students to many different tools in Adobe Photoshop and Illustrator while working on their own digital images. Students use their imagination to take and manipulate digital photographs. If students want to pursue a career in graphics, illustration, or another design field, this course is perfect.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>

ART DEPARTMENT

<p>DIGITAL IMAGING 2 <i>Course #5131, 5132</i> 2nd semester Credit: 0.5</p> <p>Supply Fee: \$17.00</p>	<p>Further explore and develop your skills in Adobe Photoshop and Illustrator. While enhancing student's skills, they will work independently on your chosen theme. Major projects are self-directed and flow from your imagination and motivation.</p> <p>Prerequisite: Digital Imaging 1. Open to grades 9, 10, 11, and 12.</p>
<p>GRAPHIC DESIGN <i>Course #5331, 5332</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$17.00</p>	<p>Dreaming of a career as a Graphic Designer, Art Director, Animator, or other design field? Using Photoshop, InDesign and Illustrator, students will solve design projects for real-client directed design challenges in addition to class design challenges. Working knowledge of Adobe Photoshop CS3, Adobe Illustrator CS3, and Adobe InDesign are needed. Software is MAC OS 10.5 or higher.</p> <p>Prerequisite: Digital Imaging 1. Open to grades 9, 10, 11, and 12.</p>
<p>GRAPHIC DESIGN HONORS <i>Course # 5335, 5336</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$17.00</p>	<p>This course is recommended for students who are interested in working as a design-creative or art director. Using Photoshop, InDesign and Illustrator, you will solve real-client directed design challenges, in addition to, class design challenges. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects.</p> <p>Prerequisite: Portfolio Review prior to the end of first semester. Open to grades 9, 10, 11, and 12.</p>
<p>DIGITAL VIDEO ART <i>Course #5475, 5476</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$17.00</p>	<p>Digital Video Art introduces you to the 4th 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.</p> <p>Prerequisite: None, but Digital Imaging is recommended. Open to grades 9, 10, 11, and 12.</p>
<p>HONORS PORTFOLIO <i>Course #5473, 5474</i> 1st or 2nd semester Credit: 0.5 (may be repeated twice)</p> <p>Supply Fee: \$22.00</p>	<p>Students will create a body of artwork based on a personal exploration of a central theme or idea. This body of work represents the results of rigorous research, planning and problem-solving. Each student is required to create a reference manual that combines multiple explorations of a variety of media. The work produced in this course may be used as part of the Advanced Placement Art Portfolio. Honors students are expected to keep a formal journal, attend a workshop outside of class, in addition to class projects. The work produced in this course may be used as part of the Advanced Placement Art Portfolio.</p> <p>Prerequisite: Advanced level course. Portfolio review with Department Chair approval. Open to grades 11 and 12.</p>
<p>ADVANCED PLACEMENT ART HISTORY <i>Course #5440</i> Full Year Credit: 1.0</p>	<p>This course provides a survey of the history of art. It is designed to prepare students to take the Advanced Placement examination. Students enrolling in this course are expected to have well developed writing skills and an interest in art and culture. By viewing art from different periods and cultures, they will have a better understanding of world history. Students will be able to travel and wander through museums with an understanding of what they are seeing. Memorization of facts, understanding of larger concepts, and a love of writing will help you. We also go out to view art, occasionally work with art materials, and develop more creative responses to the art and architecture we study.</p> <p>Prerequisite: Department Chair approval. 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 <u>2019-2020 AP exam</u> fee is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

ART DEPARTMENT

**ADVANCED
PLACEMENT STUDIO
ART**

Course #5450

Full year

Credit: 1.0

Supply Fee: \$40.00
(excludes series materials)

This course provides accelerated students with a challenging program of college-level studio work. Prior to the end of the academic year, a portfolio of approximately 44-46 pieces will be submitted to the College Board for evaluation and possible college credit. The AP Program offers three portfolios: Drawing (painting, printmaking, drawing), 2-D Design (photography, graphic design, product design, fashion design), and 3-D Design (jewelry, ceramics, sculpture). AP Studio is a work-intensive, serious, and thought-provoking class. Anyone who ranks art among their primary interests should consider taking this course. This is a fulfilling challenge.

Students interested in this course need to sign up for a brief interview at the Art office before first semester final exams.

Prerequisite: Portfolio review and 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. The 2019-2020 AP exam fee is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.

BUSINESS DEPARTMENT

BUSINESS DEPARTMENT

Business

Accounting Accounting Honors Business Law 1 Business Law Honors Business Law 2 Business Law 2 Honors Consumer Economics Digital Literacy Tools 1 Digital Literacy Tool 2	Digital Literacy & Applications Entrepreneurial Studies Internship Internship Honors Introduction to Business Investment Planning Marketing Sports Marketing Tech Support Internship
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Business courses can fulfill 1 credit for the District 86 graduation requirement in the Elective Arts. Business courses can also be taken for general/elective credit. The 0.5 consumer education graduation requirement may be met by successful completion of the department’s Consumer Economics course or Introduction to Business.

Business Department courses are electives; however, with the increase in reliance on technology in our society, the department strongly recommends that all students include computer courses in their high school studies (i.e. Digital Literacy 1 & 2 and Essential Technology).

Students who are contemplating a Business major in college should select one or more Business electives because of the difficulty of college-level Accounting, students are urged to take an Accounting course at Hinsdale Central.

COURSE TITLE	COURSE #	PREREQUISITE	CREDIT	9 th	10 th	11 th	12 th
Digital Literacy 1	6121/6122	No	0.5	X	X	X	X
Digital Literacy 2	6331/6332	No***	0.5	X	X	X	X
Essential Technology	6130	No***	1.0	X	X	X	X
Introduction to Business	6100	No	1.0	X	X		
Investment Planning	6111/6112	No	0.5		X	X	X
Accounting	6170	No	1.0			X	X
Accounting Honors	6180	Yes****	1.0			X	X
Marketing	6181/6182	No	0.5		X	X	X
Sports Marketing	6183/6184	Yes	0.5		X	X	X
Business Law 1	6231/6233	No	0.5			X	X
Business Law 1 Honors	6234/6235	Yes****	0.5			X	X
Business Law 2	6232	Yes	0.5			X	X
Business Law 2 Honors	6236	Yes****	0.5			X	X
Entrepreneurial Studies	6241/6242	No	0.5		X	X	X
Consumer Economics	6301/6302	No	0.5		X	X	X
Consumer Economics ELL	6302T	No	0.5	X	X	X	X
Tech Support Internship I <small>(Can be repeated. Honors Level in Year 2 & 3)</small>	8405	No**	1.0		X	X	X
Internship*	8401/8402	No**	0.5			X	X
Internship-Honors*	8403/8404	Yes****	0.5			X	X

* *General Credit Only –not Elective Arts*
 ** *Requires an interview/application*
 *** *Digital Literacy 1 Recommended*
 **** *Department Approval*

BUSINESS DEPARTMENT



HINSDALE CENTRAL HIGH SCHOOL

Business Department

Suggested Scope & Sequence

* Indicates Honors Option Available	Accounting	Marketing	Finance	Entrepreneurship	Information Technology
Freshman	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
Sophomore	Investment Planning & Entrepreneurial Studies	Entrepreneurial Studies Digital Literacy 1 & 2	Investment Planning & Entrepreneurial Studies	Entrepreneurial Studies & Marketing	Entrepreneurial Studies & Tech Support Internship
Junior	Business Law 1* & Business Law 2*	Marketing & Sports Marketing	Accounting Or Accounting Honors	Investment Planning & Business Law*	Marketing & Tech Support Internship*
Seniors	Accounting Or Accounting Honors	Internship*	Internship*	Accounting Or Accounting Honors Tech Support Internship*	Tech Support Internship*

Consumer Economics can be taken any time between sophomore and senior year to meet State of Illinois Consumer Education Requirement.

Internship or **Internship Honors** can be taken Junior or Senior year and is completed outside of the regular school day according to student availability (course can be repeated).

Digital Literacy 1 or 2 can be taken any year, however, taking it early will enhance technology skills for use in later school years.

BUSINESS DEPARTMENT

COMPUTER COURSES	
<p>DIGITAL LITERACY 1 <i>Course #6121, 6122</i> 1st or 2nd semester Credit: 0.5</p>	<p>In this one-semester course, students will expand their knowledge of digital technology and its application in academics and the real world. Students will master the basics of Google Docs, Sheets, Slides, Drawings, and Forms. Students will examine their digital literacy as well as their own digital footprint. Through integrated and collaborative projects, students will apply 21st Century Skills. This course will help students improve their typing skills and technique. Students will also be introduced to a variety of design tools and basic website development.</p> <p>Prerequisite: None. Next course in sequence: Digital Literacy 2. Open to grades 9, 10, 11, and 12</p>
<p>DIGITAL LITERACY 2 <i>Course #6331, 6332</i> 1st or 2nd semester Credit: 0.5</p>	<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 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>Prerequisite: None. Open to grades 9, 10, 11, and 12. Completion of Digital Literacy 1 is recommended.</p>
<p>ESSENTIAL TECHNOLOGY <i>Course #6130</i> Full year Credit: 1.0</p>	<p>This full-year introductory course allows students to acquire and refine basic computer skills in the digital age. As a result of this course, students will increase their typing speed and accuracy. Students are taught word processing/keyboarding skills, spreadsheets, charts, and digital presentations. The evolving curriculum in this course matches the changes of technology in the world of work. Upon completion of this course, students will be able to understand why technology and their personal digital footprint are important forces in our society. Web-based applications and tools will also be utilized during class projects. This course is similar in content to a combined Digital Literacy 1 & 2, but curriculum will be individualized and paced appropriately to meet each student's needs.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, 12</p>
BUSINESS COURSES	
<p>INTRODUCTION TO BUSINESS <i>Course #6100</i> Full year Credit: 1.0</p> <p>(0.5 Elective Arts/0.5 Consumer Ed. - Must complete the entire year to receive Consumer Ed. credit)</p>	<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>Successful completion of this course fulfills the District's Consumer Education requirement for graduation. Prerequisite: None. Open to grades 9 and 10.</p>
<p>INVESTMENT PLANNING <i>Course #6111, 6112</i> 1st or 2nd semester Credit: 0.5</p>	<p>In this course students will study basic investment principles involving stocks, commodities, bonds and mutual funds. 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. Teams will be formed to participate in the Stock Market Game by trading on-line.</p> <p>Prerequisite: None. Open to grades 10, 11, and 12.</p>

BUSINESS DEPARTMENT

<p>ACCOUNTING <i>Course #6170</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>ACCOUNTING HONORS <i>Course #6180</i> Full year Credit: 1.0</p>	<p>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 6170; 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.</p> <p>Prerequisite: Department Chair approval. Open to grades 11 and 12.</p>
<p>MARKETING <i>Course #6181, 6182</i> 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 10, 11 and 12.</p>
<p>SPORTS MARKETING <i>Course #6183, 6184</i> 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: Marketing. Open to grades 10, 11, and 12.</p>
<p>BUSINESS LAW 1 <i>Course #6231, 6233</i> 1st or 2nd semester Credit: 0.5</p>	<p>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. NCAA approved course.</p> <p>Prerequisite: None. Next course in sequence: Business Law 2. Open to grades 11 and 12</p>
<p>BUSINESS LAW 1 HONORS <i>Course #6234, 6235</i> 1st or 2nd semester Credit: 0.5</p>	<p>The core material for this course is similar to Business Law 1 course #6231; 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.</p> <p>Prerequisite: Department Chair approval. Next course in sequence: Business Law 2. Open to grades 11 and 12.</p>
<p>BUSINESS LAW 2 <i>Course #6232</i> 2nd semester only Credit: 0.5</p>	<p>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. NCAA approved course.</p> <p>Prerequisite: Business Law 1 or Business Law 1 Honors. Open to grades 11 and 12.</p>

BUSINESS DEPARTMENT

<p>BUSINESS LAW 2 HONORS Course #6236 2nd semester only Credit: 0.5</p>	<p>The core material for this course is similar to Business Law 2 course #6232; 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.</p> <p>Prerequisite: Business Law 1 or Business Law 1 Honors and Department Chair approval. Open to grades 11 and 12.</p>
<p>ENTREPRENEURIAL STUDIES Course #6241, 6242 1st or 2nd semester Credit: 0.5</p>	<p>Do you have an interest in owning or running a business some day? This course will help you develop that entrepreneurial spirit and the skills necessary to be successful in your new business. Topics of study include the entrepreneurial personality and skills; marketing, financing and managing a business; legal requirements of a business; and career opportunities in entrepreneurship. Students will develop an idea and create a business plan.</p> <p>Prerequisite: None. Open to grades 10, 11 and 12.</p>
<p>CONSUMER ECONOMICS Course #6301, 6302 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Successful completion of this course fulfills the District's <u>Consumer Education</u> requirement for graduation. An online version of this course is available. Prerequisite: None. Open to grades 10, 11, and 12.</p>
<p>CONSUMER ECONOMICS ELL Course #6302T 2nd semester Credit: 0.5</p>	<p>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. This course is designed to meet the needs of English Language Learners.</p> <p>Successful completion of this course fulfills the District's Consumer Education requirement for graduation. ELL Coordinator approval is required. Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>INTERNSHIP Course #8401, 8402 1st or 2nd semester Credit: 0.5 General credit only Not Elective Arts credit</p>	<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.</p> <p><i>Students will receive a pass or fail grade only for this course.</i></p> <p>Prerequisite: None. Open to grades 11 and 12 upon acceptance after interview.</p>
<p>INTERNSHIP HONORS Course #8403, 8404 1st or 2nd semester Credit: 0.5 General credit only Not Elective Arts credit</p>	<p>The core material for this course is similar to Internship course #8401/8402; however, projects and assessments will involve more depth, complexity, and rigor. Expectations for this course are much higher and will require additional time. This course is highly recommended for motivated students giving serious consideration to a specific career.</p> <p><i>Students will receive a weighted grade for this course.</i></p> <p>Prerequisite: Department Chair approval. Open to grades 11 and 12 upon acceptance after interview.</p>

BUSINESS DEPARTMENT

**TECH SUPPORT
INTERNSHIP
(TSI)**
Course #8405
Credit: 1.0

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.

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.

Prerequisite: Department Chair approval/application. Open to grades 10-12
This course can be repeated as an Honors Option available after completion of the first year.

VISION STATEMENT

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. Only one communication course taken junior or senior year will count toward the core requirement. There are enrichment courses open to all grade levels.

VISION STATEMENT

The skills and knowledge of English/language arts are essential for student success in virtually all areas of the curriculum and society. To meet the challenges of the 21st Century, students need to be clear and effective writers and speakers, critical and insightful readers, and life-long independent and collaborative learners. With the guidance of parents, community, and a dedicated English faculty, our students will graduate from Hinsdale Central as valuable contributors to the world in which we live.

MISSION STATEMENT

The mission of the English Department is to develop in each of our students the following academic attributes: an understanding and appreciation of literature; a proficiency and confidence in writing; the ability to understand communication clearly through active listening, critical observation, and analysis; creativity and imagination in the areas of reading, writing, and speaking; and an appreciation of various cultural and human perspectives through the study and discussion of literature.

ENGLISH

COURSE TITLE	Course #	Prerequisite	Credit	Grade Offered
English 1 *	1110	No	1.0	9
English 1 Honors *	1120	No	1.0	9
English 2 *	1210	Yes	1.0	10
English 2 Honors *	1220	Yes	1.0	10
English Foundations	2000	Yes	1.0	9-12
English	1810/1820/1830/1840	Yes	1.0	9-12
CORE WRITING COURSES				
Senior Composition	1313/1314	Yes	0.5	12
Rhetoric	1351/1352	Yes	0.5	12
Honors Seminar in Writing	1355	Yes	1.0	12
CORE LITERATURE COURSES				
Senior Literature	1491/1492	Yes	0.5	12
World Literature	1541/1542	No	0.5	12
British Literature 1	1581/1582	No	0.5	12
British Literature 2	1591/1592	No	0.5	12
Selected Themes in Literature: African American Literature	1523/1524	No	0.5	11-12
CORE LITERATURE/WRITING COURSES				
English 3	1320	Yes	1.0	11
U.S. Literature and Composition	1300	Yes	1.0	11
AP Language and Composition	1730	Yes	1.0	11-12
AP Literature and Composition	1731	Yes	1.0	12
CORE COMMUNICATION COURSES				
Speech/Communication	1411/1412	No	0.5	11-12
Debate and Writing	1441/1442	No	0.5	11-12
Social Communication	2005	Yes	1.0	9-12
ENRICHMENT COURSES				
Academic Reading 1	1100	Yes	1.0	9
Academic Reading 2	1102	Yes	1.0	10
Reading	1890	Yes	1.0	9-12
Selected Themes in Literature: Dystopian Literature	1521/1522	No	0.5	11-12
Film Studies	1641/1642	No	0.5	11-12
Journalism 1	1651/1652	Yes	0.5	10-11
Journalism 2: Newsmagazine Honors	1660	Yes	1.0	11-12
Journalism 2: Online Newsmagazine Honors	1665	Yes	1.0	11-12
Journalism 2: Yearbook Honors	1670	Yes	1.0	11-12
Creative Writing	1341/1342	Yes	0.5	10-12
Acting 1	1681/1682	Yes	0.5	9-12
Acting 2	1683/1684	Yes	0.5	9-12
Advanced Acting	1685/1686	Yes	0.5	10-12
*This course satisfies the ISBE graduation requirement for “intensive writing”				

ENGLISH

<p>ENGLISH 1 <i>Course #1110</i> Full year Credit: 1.0</p> <p>Supply fee: \$12.00 <i>For No Red Ink Subscription</i></p>	<p>English 1 builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and include 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.</p> <p>This course satisfies the ISBE graduation requirement for “intensive writing.”</p> <p>Prerequisite: Incoming freshman eligibility is based on multiple sources of information, including MAP scores and recommendation of 8th grade instructor. Open to grade 9.</p>
<p>ENGLISH 1 HONORS <i>Course #1120</i> Full year Credit: 1.0</p> <p>Supply fee: \$18.00 <i>For No Red Ink Subscription and online novel</i></p>	<p>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.</p> <p>This course satisfies the ISBE graduation requirement for “intensive writing.”</p> <p>Prerequisite: Incoming freshman eligibility is based on multiple sources of information, including MAP scores and recommendation of 8th grade instructor. Open to grade 9.</p>
<p>ENGLISH 2 <i>Course #1210</i> Full year Credit: 1.0</p>	<p>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.</p> <p>This course satisfies the ISBE graduation requirement for “intensive writing.” Prerequisite: English 1. Open to grade 10.</p>
<p>ENGLISH 2 HONORS <i>Course #1220</i> Full year Credit: 1.0</p>	<p>This course, for the superior academic sophomore student, is a general survey approach to English literature in which major English authors and their representative works are studied. Authors' themes as well as specific literary types are studied: poetry, drama, short story, and novel. 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 certified library media specialists. Vocabulary will be studied in the context of the literature. NCAA approved course.</p> <p>This course satisfies the ISBE graduation requirement for “intensive writing.” Prerequisite: English 1 or English 1 Honors and Department Chair approval. Open to grade 10.</p>
<p>ENGLISH FOUNDATIONS <i>Course #2000</i> Full year Credit: 1.0</p>	<p>This is for students who are reading and writing two or more years below grade level. The course explores fundamental elements of reading, writing, and listening and speaking that can be generalized in various facets of daily life.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>ENGLISH <i>Course #1810, 1820, 1830, and 1840</i> Full year Credit: 1.0</p>	<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>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>

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CORE WRITING COURSES	
SENIOR COMPOSITION Course #1313, 1314 1 st or 2 nd semester Credit: 0.5	This course is designed for students who wish to improve writing skills for the demands of college coursework. This course includes a review of the multi-paragraph essay and instruction in developing and elaborating on ideas in writing. Students will learn to build arguments in response to texts they read in class. Students will also review punctuation, sentence structure, mechanics, and other grammar topics. NCAA approved course. Prerequisite: U.S. Literature and Composition or Department Chair approval. Open to Grade 12.
RHETORIC Course #1351, 1352 1 st or 2 nd semester Credit: 0.5	Rhetoric focuses on students' writing skills and develops their ability to compose different types of papers for a range of purposes and audiences. This course enables students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, letters, applications, formal documented papers, or technical reports. Although Rhetoric may present some opportunities for creative writing, its focus usually remains on nonfiction, scholarly, or formal writing. NCAA approved course. Prerequisite: English 3. Open to grade 12.
HONORS SEMINAR IN WRITING Course #1355 Full year Credit: 1.0	Honors Seminar in Writing is a process-oriented workshop class in which students learn to select writing topics, draft, edit, give and receive response, revise, and refine their writing with the guidance of their peers and their teacher. This year-long course is especially designed for those who enjoyed the rhetorical nature of AP Language and Composition and are interested in analyzing the choices writers make involving idea development, arrangement, syntax, and diction. Students will read a variety of memoirs, cultural criticisms, and personal essays as they explore in their own writing real-world complexities. Join this small community of students who appreciate the art of writing. NCAA approved course. Prerequisite: Department Chair approval. There is an application process involved. Open to grade 12.
CORE LITERATURE COURSES	
SENIOR LITERATURE Course #1491, 1492 1 st or 2 nd semester Credit: 0.5	Powerful stories affect us in profound ways, inspiring us, challenging us, deepening our human experience. The fundamental approach to Senior Literature is to foster a love of reading by encouraging strong emotional connections with powerful stories while emphasizing reading skills and literary analysis. This course is designed for students who wish to improve reading skills for the demands of college coursework. Students will read many types of texts, including both traditional forms of fiction and drama, as well as graphic novels, films, and nonfiction texts. Group discussion is emphasized, but students also write essays, take tests, and give oral presentations about these texts. NCAA approved course. Prerequisite: U.S Literature and Composition or Department Chair approval. Open to grade 12.
WORLD LITERATURE Course #1541, 1542 1 st or 2 nd semester Credit: 0.5	World Literature uses 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. Prerequisite: None. Open to grade 12.
BRITISH LITERATURE 1 Course #1581, 1582 1 st or 2 nd semester Credit: 0.5	Human tragedy, genuine emotion, realistic characters, and outrageous jokes—all reasons that we still read the works of Shakespeare. British Literature 1 offers students the opportunity to discover the genius of Shakespeare's plays. This course explores the comedies and tragedies of the most famous playwright of the English language. Emphasis is placed on analyzing Shakespeare's language to find the clues he left his actors and audience to understand the true meaning of his works. Evaluation is based on discussion, quizzes, essays, performance, and tests. NCAA approved course. Prerequisite: None. Open to grade 12.

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<p>BRITISH LITERATURE 2 <i>Course #1591, 1592</i> 1st or 2nd semester Credit: 0.5</p>	<p>This college preparatory course focuses on the role of literature in Ireland’s rich, violent, and tumultuous past. Students will read and discuss contemporary and historical issues in Ireland through books, plays, short stories, newspaper articles, and films. The issues of oppression, resistance, and Irish identity will be at the heart of this course. Evaluation is based on discussions of the readings, written activities, presentations, and tests/quizzes. Students will be asked to write creatively in the style of many of the major texts. NCAA approved course.</p> <p>Prerequisite: None. Open to grade 12.</p>
<p>SELECTED THEMES IN LITERATURE: African American Literature <i>Course #1523, 1524</i> 1st or 2nd Semester Credit: 0.5</p>	<p>This course explores the African-American 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 experience from slave narratives to current rap music. Students will also have an opportunity to explore the history and experience of Chicago’s African-American experience and literature as a specific focus as well as pursue a major research project on some area of the African-American experience such as a specific author, prominent figure, or essential artistic/cultural movement. NCAA approved course.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>CORE LITERATURE/WRITING COURSES</p>	
<p>ENGLISH 3 <i>Course #1320</i> Full year Credit: 1.0</p>	<p>English 3 continues to develop students’ writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. NCAA approved course.</p> <p>Prerequisite: English 2. Open to grade 11.</p>
<p>U.S. LITERATURE AND COMPOSITION <i>Course #1300</i> Full year Credit: 1.0</p>	<p>This course is designed for the student who may need more support in writing and reading. This college-prep course focuses on developing reading skills for understanding fiction, nonfiction, and poetry. Students are required to be productive and engaged participants in daily class activities, such as the practice of specific reading strategies, discussion, and written responses. For writing instruction, emphasis is placed on core writing topics such as thesis statements, organizational patterns, paragraph development, and sentence correctness. Homework reading and writing are required. Students must write a research paper in order to earn credit for the course. NCAA approved course.</p> <p>Prerequisite: English 2. Open to grade 11.</p>
<p>ADVANCED PLACEMENT LANGUAGE AND COMPOSITION <i>Course #1730</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: English 2 Honors or Department Chair approval. Open to grades 11 and 12.</p> <p>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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

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<p>ADVANCED PLACEMENT LITERATURE AND COMPOSITION <i>Course #1731</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: AP Language and Composition or Department Chair approval. Open to grade 12. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee is \$94 per exam.</u></p>
<p>CORE COMMUNICATION COURSES</p>	
<p>SPEECH / COMMUNICATION <i>Course #1411, 1412</i> 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>DEBATE AND WRITING <i>Course #1441, 1442</i> 1st or 2nd semester Credit: 0.5</p>	<p>Analysis, argument, questioning, and cooperation—these are the lifelong skills fostered in Debate and Writing. Focusing especially on current events related to timeless issues, students will speak, read, and write daily, and participate in both formal and informal debates, learning how to present perspectives other than their own. Students leave this course with the confidence and resourcefulness needed to enter those conversations especially encountered in college and the professional workplace that require a sense of perspective in sorting out complex issues. NCAA approved course.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>SOCIAL COMMUNICATION <i>Course #2005</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>ENRICHMENT COURSES</p>	
<p>ACADEMIC READING 1 <i>Course #1100</i> Full year Credit: 1.0</p>	<p>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 is comprised 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.</p> <p>Prerequisite: Department Chair approval. Open to grade 9.</p>
<p>ACADEMIC READING 2 <i>Course #1102</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: Department Chair approval. Open to grade 10.</p>

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<p>READING Course #1890 Full year Credit: 1.0 Course fee: \$20</p>	<p>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 is comprised 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.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>SELECTED THEMES IN LITERATURE: Dystopian Literature: Stories Of "What If?" Course #1521, 1522 1st or 2nd semester Credit: 0.5</p>	<p>Were you psyched to discover District 13 survived? Have you ever wondered what it would be like to take Soma? Would you be willing to set yourself on fire to save books? If you've loved books about the not-so-bright future, this is the class for you. This course will cover dystopian literature and film, emphasizing themes dealing with the imagination of better worlds and worse worlds. Because utopian/dystopian literature expresses what an author sees as possible, hopes is possible, and fears is possible, readers must engage in social and political critiques. We will explore four central dystopian types as presented in literature and film: the political, the philosophical/religious, the environmental, and the corporate. NCAA approved course.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>FILM STUDIES Course #1641, 1642 1st or 2nd semester Credit: 0.5</p>	<p>Film Studies presents an opportunity for students to discover, critique, and appreciate movies. This is an exciting course where students learn to see movies like a film critic, create highly interactive, media/technology based projects to express their ideas about cinema, and even try their hand at becoming a movie mogul, investing millions into blockbusters and independent films. 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.) as understanding this film grammar is the foundation of film analysis. Students will not only be asked to think about <i>how</i> a movie was made, but also <i>why</i> a movie was made. Written expression and graded discussion are the primary ways students will demonstrate their understanding of the technical, aesthetic, and rhetorical components that make movies effective. Some outside of class viewing is required.</p> <p>Although not all movies are shown in their entirety, written permission must be obtained by a parent at the beginning of this course to allow for students to view the R-rated movies associated with this class. At the time of registration, if R-rated movies are to be utilized in whole or in part, a list of these movies will be available through the English Department and online.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>JOURNALISM 1 Course #1651, 1652 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: No course prerequisite required. Open to grades 10 and 11.</p>

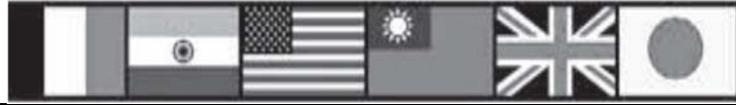
ENGLISH

<p>JOURNALISM 2: NEWSMAGAZINE HONORS <i>Course #1660</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: No course prerequisite required. However, there is an application and interview process required. Open to grades 11 and 12.</p>
<p>JOURNALISM 2: ONLINE NEWSMAGAZINE HONORS <i>Course #1665</i> Full year Credit: 1.0</p>	<p>Students in this class are online content contributors and editors and will be responsible for all content on www.hcdevilsadvocate.com, 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. The grade is determined by job performance. 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. Journalism 2 may be repeated for credit with the consent of the instructor and Department Chair.</p> <p>Prerequisite: No course prerequisite required. However, there is an application and interview process required. Open to grades 11 and 12.</p>
<p>JOURNALISM 2: YEARBOOK HONORS <i>Course #1670</i> Full year Credit: 1.0</p>	<p>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. The student should have above average writing skills. 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. Students will also be part of the extra-curricular yearbook activity and must take the course to be eligible for an editor position. Journalism may be repeated for credit with consent of the instructor and department chairperson.</p> <p>Prerequisite: No course prerequisite required. However, there is an application and interview process required. Open to grades 11 and 12.</p>
<p>CREATIVE WRITING <i>Course #1341, 1342</i> 1st or 2nd semester Credit: 0.5</p>	<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 may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting). NCAA approved course.</p> <p>Prerequisite: None. Open to grades 10, 11, and 12.</p>
<p>ACTING 1 <i>Course #1681, 1682</i> 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>

ENGLISH

<p>ACTING 2 Course #1683, 1684 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: Acting 1. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED ACTING Course #1685, 1686 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: Acting 2 or Department Chair approval. Open to grades 10, 11, and 12.</p>

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 assist international students who are learning English as a Second Language. The ELL program provides academic and social support to help students adjust to the American culture and, in particular, to Hinsdale Central High School. 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 Second Language (ESL 1, 2 and 3) for credit and ELL resource classes that may receive credit. ELL also addresses individual student needs, including language issues, academic programs, and cultural, social adjustments. English as-a-Second Language 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

<p>ESL 1 Course # 1050 Full year Credit: 2.0 (1 English credit + 1 general graduation credit)</p>	<p>This course is designed for the English Language Learner who is new to the United States and whose English proficiency is emerging and developing. 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 ESL 2 curriculum. In addition, the course will provide activities to include students in the American culture.</p> <p>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11, and 12.</p>
<p>ESL 2 Course # 1030 Full year Credit: 1.0</p>	<p>This course continues the work started in ESL 1 by developing emerging and beginner 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.</p> <p>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11, and 12.</p>
<p>ESL 3 Course # 1040 Full year Credit: 1.0</p>	<p>The goal of ESL 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.</p> <p>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11, and 12.</p>
<p>ELL RESOURCE Course # 1003, 1004 1st or 2nd semester Credit: 0.5 Or non-credit</p>	<p>This tutorial 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.</p> <p>Prerequisite: ELL Coordinator approval. Open to grades 9, 10, 11 & 12 international students who have limited English language proficiency. This program may be scheduled in place of a regularly scheduled study hall. This course must be taken for credit if the student is enrolled in ESL 1 or ESL 2. It may be taken for credit or non-credit with ELL Coordinator recommendation.</p>
<p>ELL TUTOR Course # 1013, 1014 1st or 2nd semester Credit: 0.5</p>	<p>ELL tutors assist other individual ELL students with academic and English language needs.</p> <p>Prerequisite: Recommendation of ELL Coordinator. Open to grades 11 and 12.</p>

FAMILY & CONSUMER SCIENCES DEPARTMENT

FAMILY & CONSUMER SCIENCES DEPARTMENT



The Family and Consumer Sciences Department strives to improve the lives of families, individuals and communities through advanced level learning opportunities for all students while fostering academic achievement, career exploration, creativity, and problem-solving skills.

SUGGESTED SEQUENCING FOR FAMILY & CONSUMER SCIENCES CAREER AREAS

Areas of Interest	Year-long Course	Semester Courses
Culinary	Introduction to FACS 9 weeks	<ul style="list-style-type: none"> • Foundations of Cooking • Cooking 1 • Cooking 2* • Nutrition, Wellness and Cooking* • Chef and Restaurant • Baking and Pastry Arts*
Interior Design	Introduction to FACS 6 weeks	<ul style="list-style-type: none"> • Interior Design and Housing • Interior Design and Housing Honors
Fashion	Introduction to FACS 9 weeks	<ul style="list-style-type: none"> • Fashion Merchandising • Creative Sewing • Advanced Sewing* • Advanced Sewing Independent Study*
Teaching	Introduction to FACS 3 weeks	<ul style="list-style-type: none"> • Child Care and Development • Invitation to Teaching • Invitation to Teaching Honors • Foundations of Cooking Aide
Family Living		<ul style="list-style-type: none"> • Personal Perspectives • Single Survival
Consumer Economics	Introduction to FACS 9 weeks	<i>Meets ISBE state graduation requirement</i>
<p>*Indicates course requires a prerequisite Refer to the Program of Studies for complete course descriptions and enrollment criteria</p>		

FAMILY & CONSUMER SCIENCES DEPARTMENT

COURSE TITLE	Course #	Prerequisite	Credit	Grade Offered
Intro to Family & Consumer Sciences*	6400	No*	1.0	9-12
CULINARY *See Allergen Statement on Website				
Foundations of Cooking +	1976A/1976B	Yes	0.5	9-12
Creative Cooking 1	6411/6413	No	0.5	9-12
Creative Cooking 2	6412/6414	Yes	0.5	9-12
Baking & Pastry Arts	6415/6417	Yes	0.5	10-12
Nutrition, Wellness & Cooking++	6431/6432	Yes	0.5	10-12
Chef & Restaurant	6421/6422	Recommended	0.5	11-12
FAMILY LIVING				
Single Survival	6441/6442	No	0.5	11-12
Personal Perspectives	6591/6592	No	0.5	11-12
FASHION				
Creative Sewing	6551/6552	No	0.5	9-12
Advanced Sewing	6561/6562	Yes	0.5	9-12
Advanced Sewing Independent Study+	6410A/6410B	Yes	0.5	10-12
Fashion Merchandising & Design	6571/6572	No	0.5	10-12
INTERIOR DESIGN				
Interior Design & Housing	6451/6452	No	0.5	10-12
Interior Design & Housing Honors	6453/6454	No***	0.5	10-12
TEACHING				
Child Care & Development	6582	No	0.5	10-12
Invitation to Teaching **+	6481/6482	No***	1.0	12
Invitation to Teaching Honors ***+	6483/6484	No***	1.0	12
Foundations of Cooking Aide	2002A/2002B	Yes	0.5	10-12
*	Meets Consumer Education graduation requirement (0.5 consumer education, 0.5 elective arts)			
**	General credit only-not elective arts; Child Care & Development suggested as a prerequisite			
***	Department Approval			
+	Course may be repeated			
++	Course offered in alternating years see department description			

FAMILY & CONSUMER SCIENCES DEPARTMENT

<p>INTRODUCTION TO FAMILY & CONSUMER SCIENCES Course #6400 Full year Credit: 1.0 <i>(0.5 Consumer Education, 0.5 Elective Arts)</i></p> <p>Supply fee \$25.00</p>	<p>This course introduces the student to the following areas of Family & Consumer Science: consumer education, child care, interior design, culinary and sewing. The consumer education unit focuses on basic economic concepts such as career opportunities, budgeting, banking, credit, transportation, insurance, and housing. Additional class activities include a computer-aided design, interior design project, nutritious meal planning, basic food preparation, sewing projects and exposure to child development. This course will prepare students for future semester courses in Family & Consumer Sciences including Interior Design & Housing, Child Care & Development, Creative Cooking 1, Creative Sewing and Nutrition Wellness & Cooking.</p> <p>Successful completion of this course fulfills the ISBE's Consumer Education requirement for graduation. Must complete the entire year to receive consumer education credit. Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
CULINARY	
<p>FOUNDATIONS OF COOKING Course #1976A, 1976B 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>This course may be repeated as necessary. Prerequisite: Departmental Approval. Suggested follow-up courses when skills deemed appropriate: Introduction to Family and Consumer Sciences and Creative Cooking 1. Open to grades 9, 10, 11, and 12.</p>
<p>CREATIVE COOKING 1 Course #6411, 6413 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$25.00</p>	<p>Creative Cooking 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, fruits, food presentations, vegetables, breads, pastas, vegetarian dishes, desserts, and microwave cooking. The course culminates in a student driven practical 4 course meal applying the knowledge they have learned over the semester. While this course provides personal enrichment, it may also serve as a foundation for further training in culinary arts.</p> <p>Prerequisite: None. Suggested follow-up courses: Creative Cooking 2, Nutrition, Wellness & Cooking, and/or Chef & Restaurant. Open to grades 9, 10, 11, and 12.</p>
<p>CREATIVE COOKING 2 Course #6412, 6414 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$25.00</p>	<p>This course, a continuation of Creative Cooking 1, provides training in the following advanced techniques of food preparation: choux pastry (cream puffs & eclairs), international foods, cakes and cake decorating, homemade pasta, sweet and savory yeast breads, pies, meats, meringues, mother sauces and garnishing. Students prepare a variety of recipes, while enriching their personal culinary skills. This course also serves as a foundation for further training in the culinary arts.</p> <p>Prerequisite: Creative Cooking 1. Suggested follow-up: Chef & Restaurant, Nutrition, Wellness & Cooking and/or Baking & Pastry Arts. Open to grades 9, 10, 11, and 12.</p>
<p>BAKING & PASTRY ARTS Course #6415, 6417 1st or 2nd Semester Credit: 0.5</p> <p>Supply Fee \$25.00</p>	<p>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 (including cakes) cookies and display techniques. This course is designed for personal skill development as well as a base for further culinary training.</p> <p>Prerequisite: Grade of C or better in Creative Cooking 2. Suggested follow-up courses: Nutrition, Wellness, & Cooking; Chef & Restaurant. Open to grades 10, 11, and 12.</p>

FAMILY & CONSUMER SCIENCES DEPARTMENT

<p>NUTRITION, WELLNESS & COOKING Course #6431, 6432 1st or 2nd semester Credit: 0.5 <i>(Anticipated offering in 2021-22)</i></p> <p>Supply fee \$25.00</p>	<p>This course is designed to teach students how to build a lifetime of good nutrition and wellness practices while utilizing the food preparation and cooking skills from prerequisite courses. Students are given the essential tools to understand why and how people need to make more practical and healthy choices in their diet and daily routines. They will work cooperatively in lab groups applying what they have learned in each focused topic. While this course provides personal enrichment, it may also serve as a foundation for further training in health and culinary related fields. Suggested follow-up courses include Baking & Pastry Arts, Chef & Restaurant, Creative Cooking 1 and Creative Cooking 2.</p> <p>Prerequisite: Grade of C or better in Introduction to Family & Consumer Sciences or Creative Cooking 1. Suggested follow-up courses include Baking & Pastry Arts, Chef & Restaurant, Creative Cooking 1 and Creative Cooking 2. Open to grades 10, 11, and 12.</p>
<p>CHEF & RESTAURANT Course #6421, 6422 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$25.00</p>	<p>This course is designed for students curious about hospitality related careers (event planning, hotel and restaurant management, etc.) or careers in the culinary industry. Students will operate mini-restaurants and catering jobs rotating 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.</p> <p>Due to classroom space limitations, students who have previously completed Creative Cooking 1 or IFACS will be given preference. Suggested Follow-up: Baking and Pastry, Nutrition, Wellness & Cooking. Open to grades 11 and 12.</p>
FAMILY LIVING	
<p>SINGLE SURVIVAL Course #6441, 6442 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$5.00</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 11 and 12. Suggested follow-up course: Personal Perspectives.</p>
<p>PERSONAL PERSPECTIVES Course #6591, 6592 1st or 2nd semester Credit: 0.5</p>	<p>This course is designed to help the student understand the challenges of our society, develops the student's ability to cope with problems and make mature decisions. The course focuses on the application of sociology and psychology concepts to the students' personal life. Areas of study include: theories of personality development, family relationships, crisis in the family (substance abuse, child abuse, divorce, and death) communication skills, dating, marriage and parenting.</p> <p>Prerequisite: None. Open to grades 11 and 12. Suggested follow-up course: Single Survival.</p>
FASHION	
<p>CREATIVE SEWING Course #6551, 6552 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$10.00</p>	<p>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 three or more individual projects in Creative Sewing. Garment construction projects will increase in difficulty as students attain skills. Technical abilities will be enhanced through the use of sewing and embroidery machines, sergers and other 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.) and embroidery.</p> <p>Prerequisite: None. Suggested follow-up courses: Advanced Sewing or Fashion Merchandising & Design. Open to grades 9, 10, 11, and 12</p>

FAMILY & CONSUMER SCIENCES DEPARTMENT

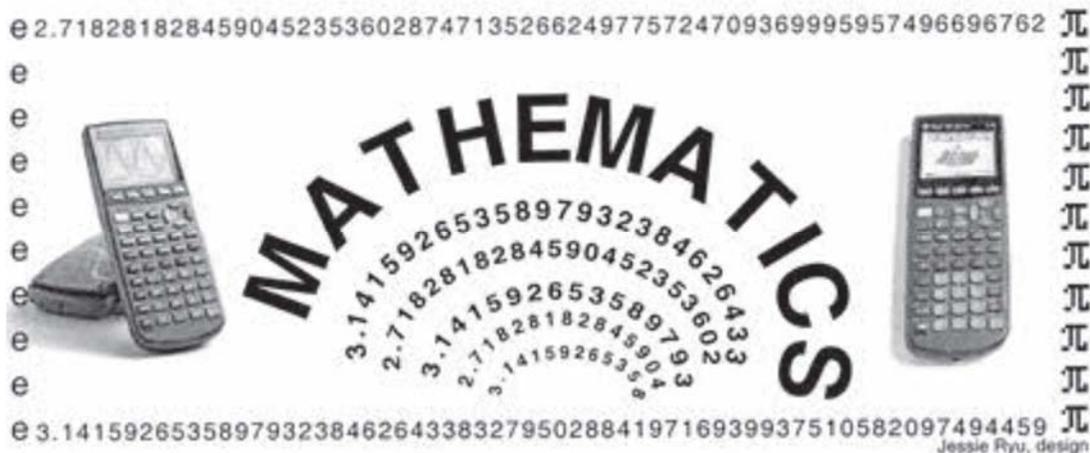
<p>ADVANCED SEWING <i>Course #6561, 6562</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$10.00</p>	<p>Students in this course will learn quilting and applique through designing and sewing a tote bag or backpack (student’s choice) including a personalized embroidered logo. Three additional projects will be selected on an individual basis and approved by the instructor. Projects will focus on advance construction techniques including garment fitting, pattern design and researching, and sewing with a challenging fabric.</p> <p>Prerequisite: Creative Sewing. Suggested follow-up courses: Fashion Merchandising & Design or Advanced Sewing Independent Study. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED SEWING INDEPENDENT STUDY <i>Course #6410A, 6410B</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$10.00</p>	<p>This course is a continuation of Advanced Sewing 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.</p> <p>This course may be repeated with subsequent projects that continually incorporate new design techniques and sewing construction skills.</p> <p>Course may be repeated up to three times. Prerequisite: Advanced Sewing. Suggested follow-up courses: Fashion Merchandising & Design or second enrollment in Advanced Sewing Independent Study. Open to grades 10, 11, and 12.</p>
<p>FASHION MERCHANDISING & DESIGN <i>Course #6571, 6572</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$25.00</p>	<p>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 include logo and fashion line illustrations, visual window displays, fashion show planning, and in-depth looks at designers and retailers. This course serves as a foundation for further training in fashion related occupations, as well as provides opportunities for personal enrichment.</p> <p>Prerequisite: None. Suggested follow-up course: Creative Sewing. Open to grades 10, 11, and 12.</p>
INTERIOR DESIGN	
<p>INTERIOR DESIGN & HOUSING <i>Course #6451, 6452</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$25.00</p>	<p>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, including the local influence of Frank Lloyd Wright and his Home and Studio in Oak Park. 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.</p> <p>Prerequisite: None. Open to grades 10, 11, and 12.</p>
<p>INTERIOR DESIGN & HOUSING HONORS <i>Course #6453, 6454</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply fee \$25.00</p>	<p>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.</p> <p>Prerequisite: Department Approval. Open to grades 10, 11, and 12.</p>

FAMILY & CONSUMER SCIENCES DEPARTMENT

TEACHING	
<p>CHILD CARE & DEVELOPMENT <i>Course #6582</i> 2nd semester only Credit: 0.5</p>	<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 school-age, and preparing learning activities for our preschool practicum. Students will teach and observe children in our Discovery Corner Preschool as an integral part of the program. This course helps prepare students for careers in child-related fields, including teaching.</p> <p>Prerequisite: None. Suggested follow-up: Invitation to Teaching. Suggested first part of teaching sequence to be taken Sophomore or Junior year. Open to grades 10, 11, and 12.</p>
<p>INVITATION TO TEACHING <i>Course #6481, 6482</i> 1st or 2nd semester Credit 1.0 (one semester -two class periods)</p> <p>Supply fee \$10.00</p>	<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, facilitating a guest speaker, creating and teaching lessons, and shadowing a teacher for a day. 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.</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 & Development will be given preference. Application may be picked up in the Counseling Office in January. Course may be repeated both semesters.</p> <p>Suggested Prerequisite: Child Care & Development. Open to grade 12 only.</p>
<p>INVITATION TO TEACHING HONORS <i>Course #6483, 6484</i> 1st or 2nd semester Credit 1.0 (one semester- two class periods)</p> <p>Supply fee \$10.00</p>	<p>The core curriculum for this course are 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>Students who have previously completed Child Care & Development will be given preference. Course may be repeated both semesters. Application may be picked up in the Counseling Office in January. Acceptance into the program is based on application, staff feedback, academic standing, attendance and demonstration of character.</p> <p>Suggested Prerequisite: Child Care & Development. Open to grade 12 only.</p>
<p>FOUNDATIONS OF COOKING AIDE <i>Course #2002A/2002B</i> 1st or 2nd Semester Credit 0.5</p>	<p>The Foundations of 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>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: Introduction to Family & Consumer Sciences or Creative Cooking 1, application, and department chair approval. Priority will be given to those students interested in a career in education.</p>

MATHEMATICS DEPARTMENT

MATHEMATICS DEPARTMENT



Mission Statement

The mission of the Mathematics Department is to develop in our students the mathematical skills and habits of mind they will need to be prepared for college, to become productive citizens, and to pursue their career interests. We are committed to meeting each student's social, emotional, and learning needs by providing a rigorous curriculum and quality instruction that will actively engage students in constructing and applying mathematical concepts to solve problems. We will employ current technology to enhance students' mathematical knowledge and number sense. We strive to develop students who can express the mathematical connections in the world around them with algebraic, geometric, or numeric representations.

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 (3300G, 3310, or 3320) during or before junior year is ideal preparation for college standardized testing.

Typical Sequences (shown below)

Freshman	Sophomore	Junior	Senior
Algebra 2/Trig Honors	Pre-Calculus 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	Pre-Calculus Honors <i>and/or</i> AP Statistics	AP Calculus BC <i>and/or</i> AP Statistics
Geometry Honors	Algebra 2/Trig Honors	Pre-Calculus Honors <i>and/or</i> AP Statistics	AP Calculus BC <i>and/or</i> AP Statistics
Geometry	Algebra 2 Trig	Pre-Calculus <i>and/or</i> AP Statistics	AP Calculus AB <i>or</i> Intro to Calculus <i>and/or</i> Intro to Statistics <i>and/or</i> College Prep Math <i>and/or</i> AP Statistics
Algebra 1	Geometry (3261) <i>and</i> Algebra 2 Trig (3362)	Pre-Calculus	AP Calculus AB <i>or</i> Intro to Calculus <i>and/or</i> Intro to Statistics <i>and/or</i> College Prep Math <i>and/or</i> AP Statistics
Algebra 1	Geometry	Algebra 2 Trig	Pre-Calculus <i>or</i> Intro to Statistics <i>and/or</i> College Preparatory Mathematics
Algebra 1 Part 1	Algebra 1 (3141G) <i>and</i> Geometry (3232G)	Algebra 2 Trig (3300G)	Intro to Statistics 1 <i>and</i> College Preparatory Mathematics
Algebra 1 Part 1	Algebra 1 Part 2 (3100G)	Geometry (3200G)	Algebra 2 Trigonometry (3300G)

*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.

MATHEMATICS DEPARTMENT

COURSE TITLE	Course #	Prerequisite	Credit	Grade Offered
Math Foundations	2030	Yes	1.0	9-12
Mathematical Concepts of Algebra & Geometry	1871	Yes	1.0	9-12
Algebra 1 Part 1	3090	Yes	1.0	9-12
Mathematical Concepts of Algebra & Trigonometry	1872	Yes	1.0	11-12
Algebra 1 Part 2	3100G	Yes	1.0	10-12
Algebra 1 Semester 1 Block	3141G	Yes	1.0	10-11
Algebra 1	3110	Yes	1.0	9-12
Geometry	3200G	Yes	1.0	10-12
Geometry Semester 2 Block	3232G	Yes	1.0	10-11
Geometry	3210	Yes	1.0	9-12
Geometry Honors	3220	Yes	1.0	9-12
Geometry Semester 1 Block	3261	Yes	1.0	10
Integrated Algebra & Geometry Honors	3280	Yes	1.0	9
Algebra 2 Trigonometry	3300G	Yes	1.0	11-12
Algebra 2 Trigonometry	3310	Yes	1.0	10-12
Algebra 2 Trigonometry Honors	3320	Yes	1.0	9-12
Algebra 2 Semester 2 Block	3362	Yes	1.0	10
College Preparatory Mathematics	3403	Yes	0.5	11-12
Introduction to Statistics	3431/3432	Yes	0.5/1.0	11-12
Advanced Placement Statistics	3500	Yes	1.0	10-12
Pre-Calculus	3410	Yes	1.0	10-12
Pre-Calculus Honors	3420	Yes	1.0	9-12
Advanced Placement Computer Science A	3480	Yes	1.0	10-12
Advanced Placement Computer Science Principles	3495	Yes	1.0	9-12
Introduction to Calculus	3440/3441	Yes	0.5	12
Advanced Placement Calculus AB	3510	Yes	1.0	10-12
Advanced Placement Calculus BC	3520	Yes	1.0	10-12
Computer Science Topics 1 Honors	3611	Yes	0.5	11-12
Computer Science Topics 2 Honors	3622	Yes	0.5	11-12
Multivariable Calculus 1 Honors	3641	Yes	0.5	11-12
Multivariable Calculus 2 Honors	3652	Yes	0.5	11-12
ENRICHMENT COURSES	Course #	Prerequisite	Credit	Grade Offered
Math Excel Algebra	3030/3035	No	0.5/1.0	9

MATHEMATICS DEPARTMENT

<p>MATH FOUNDATIONS <i>Course#2030</i> Full year Credit: 1.0</p>	<p>This course explores fundamental math concepts that can be generalized in various facets of daily life. Curriculum includes problem solving and computation, money and number sense, and basic estimation and measurement. Basic analytical methods, geometry, and data analysis are also emphasized. This course is designed for students who are performing significantly below grade level in math.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>MATHEMATICAL CONCEPTS OF ALGEBRA & GEOMETRY <i>Course#1871</i> Full year Credit: 1.0</p>	<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 provides a foundational approach of introducing important topics in Algebra and Geometry. Algebra topics include expressions, equations, and inequalities. Geometry topics include lines, segments, angles, triangles, perimeter, area, and volume. A graphing calculator is required.</p> <p>This course fulfills the ISBE graduation requirement of a course with Geometry content. Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>ALGEBRA 1 PART 1 <i>Course#3090</i> Full year Credit: 1.0</p>	<p>This course introduces important topics in Algebra. Algebra topics include expressions, equations, inequalities and linear functions. This course is appropriate for students with reasonable facility with arithmetic operations and average grades in mathematics. A graphing calculator is required. NCAA approved course.</p> <p>Prerequisite: Recommendation of previous teacher and departmental approval. Next course in sequence: Algebra 1 Part 2 (3100G). Open to grades 9, 10, 11, and 12.</p>
<p>MATHEMATICAL CONCEPTS OF ALGEBRA & TRIGONOMETRY <i>Course#1872</i> Full year Credit: 1.0</p>	<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>Prerequisite: Department Chair approval. Open to grades 11 and 12.</p>
<p>ALGEBRA 1 PART 2 <i>Course#3100G</i> Full year Credit: 1.0</p>	<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>This course fulfills the ISBE graduation requirement for Algebra 1. Prerequisite: Algebra 1 Part 1 and department approval. Next course in sequence: Geometry (3200G). Open to grades 10, 11, and 12.</p>
<p>ALGEBRA 1 BLOCK SEMESTER 1 <i>Course#3141G</i> 1st semester Credit: 1.0</p>	<p>This course has the same core curriculum as #3100G, but is taught in a single semester, two periods daily. NCAA approved course.</p> <p>Prerequisite: Algebra 1 Part 1 and teacher recommendation. Open to grades 10 and 11.</p>

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<p>ALGEBRA 1 Course #3110 Full year Credit: 1.0</p>	<p>This course focuses on fundamental properties of the real numbers. Equations, inequalities, linear and quadratic functions, as well as their real world applications are major themes of this course. Mastery of basic arithmetic skills is a prerequisite for this course. A graphing calculator is required for this course. NCAA approved course.</p> <p>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.</p>
<p>GEOMETRY Course #3200G Full year Credit: 1.0</p>	<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 #3110 Algebra 1 may be advised to take this course. A graphing calculator is required in this course. NCAA approved course.</p> <p>This course fulfills the ISBE graduation requirement of a course with Geometry content. Prerequisite: Algebra 1 (3100G or 3110) and Departmental approval. Next course in sequence: Algebra 2 Trigonometry (3300G) based upon teacher recommendation. Open to grades 10, 11, and 12.</p>
<p>GEOMETRY BLOCK SEMESTER 2 Course #3232G 2nd semester Credit: 1.0</p>	<p>This course has the same core curriculum as #3200G, but is taught in a single semester, two periods daily. NCAA approved course.</p> <p>Prerequisite: Algebra 1 Part 2 (3100G or 3141G) and teacher recommendation. Open to grades 10 and 11.</p>
<p>GEOMETRY Course #3210 Full year Credit: 1.0</p>	<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>This course fulfills the ISBE graduation requirement of a course with Geometry content. Prerequisite: Algebra 1, 8th grade teacher recommendation, and Departmental approval. Next course in sequence: Algebra 2 Trigonometry. Open to grades 9, 10, 11, and 12.</p>
<p>GEOMETRY HONORS Course #3220 Full year Credit: 1.0</p>	<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>This course fulfills the ISBE graduation requirement of a course with Geometry content. Prerequisite: Algebra 1, 8th 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.</p>
<p>GEOMETRY BLOCK SEMESTER 1 Course #3261 1st semester Credit: 1.0</p>	<p>This course has the same curriculum as #3210, but is taught in a single semester, two periods daily. NCAA approved course.</p> <p>Prerequisite: Algebra 1 (3110), teacher recommendation, and Departmental approval. Open to grade 10.</p>

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<p>INTEGRATED ALGEBRA & GEOMETRY HONORS <i>Course #3280</i> Full year Credit: 1.0</p>	<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>Prerequisite: Algebra 1, Geometry, and 8th grade teacher recommendation. Next course in sequence: Algebra 2 Trigonometry or Algebra 2 Trigonometry Honors. Open to grade 9.</p>
<p>ALGEBRA 2 TRIGONOMETRY <i>Course #3300G</i> Full year Credit: 1.0</p>	<p>The basic material for this course described under #3310 Algebra 2 Trigonometry is recommended for students from Geometry #3200G. Some students from #3210 Geometry may be advised to take this course. A graphing calculator is required in this course. NCAA approved course.</p> <p>Prerequisite: Geometry (3200G or 3200) and Departmental approval. Open to grades 11 and 12.</p>
<p>ALGEBRA 2 TRIGONOMETRY <i>Course #3310</i> Full year Credit: 1.0</p>	<p>Algebra 2 Trigonometry continues the study of linear functions, topics explored in Algebra and Geometry. It introduces the complex number system and non-linear 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>Prerequisite: Geometry. Next course in sequence: Pre-Calculus or College Preparatory Mathematics or Introduction to Statistics or AP Statistics, based on teacher recommendation. Open to grades 10, 11, and 12.</p>
<p>ALGEBRA 2 TRIGONOMETRY HONORS <i>Course #3320</i> Full year Credit: 1.0</p>	<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>Prerequisite: Geometry Honors and departmental approval. Next course in sequence: Pre-Calculus Honors or Pre-Calculus or AP Statistics, based on teacher recommendation. Open to grades 9, 10, 11, and 12.</p>
<p>ALGEBRA 2 TRIGONOMETRY BLOCK SEMESTER 2 <i>Course #3362</i> 2nd semester Credit: 1.0</p>	<p>This course has the same curriculum as #3310, but is taught in a single semester, two periods daily. NCAA approved course.</p> <p>Prerequisite: Algebra 1 (3110), Geometry (3210 or 3261), teacher recommendation, and Departmental approval. Open to grade 10.</p>
<p>COLLEGE PREPARATORY MATHEMATICS <i>Course #3403</i> 1st semester Credit: 0.5</p>	<p>This course focuses on important topics in mathematical modeling and data analysis with a particular focus on applications. This course is appropriate for college-bound students and helps students prepare for college entrance math exams. A graphing calculator is required for this course. NCAA approved course.</p> <p>Prerequisite: Algebra 2 Trigonometry (3300G or 3310) and Department approval. Open to grades 11 and 12.</p>

MATHEMATICS DEPARTMENT

<p>INTRODUCTION TO STATISTICS <i>Course #3431, 3432</i> 1st semester/Full year Credit: 0.5/1.0</p>	<p>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.</p> <p>Prerequisite for #3431: Algebra 2 Trigonometry (3300G or 3310) and department approval. Prerequisite for #3432: Successful completion of #3431. Next course in sequence: AP Statistics or College Preparatory Mathematics upon teacher recommendation. Open to grades 11 and 12.</p>
<p>ADVANCED PLACEMENT STATISTICS <i>Course #3500</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: Algebra 2 Trig. Honors, Algebra 2 Trig., Pre-Calculus, or Pre-Calculus Honors and Departmental approval. Open to grades 10, 11, and 12.</p> <p>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>PRE-CALCULUS <i>Course #3410</i> Full year Credit: 1.0</p>	<p>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.</p> <p>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.</p>
<p>PRE-CALCULUS HONORS <i>Course #3420</i> Full year Credit: 1.0</p>	<p>Pre-Calculus Honors treats the topics of Pre-Calculus 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.</p> <p>Prerequisite: Algebra 2 Trigonometry Honors and Departmental approval. Next course in sequence: Upon satisfactory completion of Pre-Calculus Honors, students are prepared for AP Calculus and AP Statistics. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED PLACEMENT COMPUTER SCIENCE A <i>Course #3480</i> Full year Credit: 1.0</p>	<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>Prerequisite: Algebra 2 Trigonometry and Departmental approval. Open to grades 10, 11, and 12.</p> <p>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

MATHEMATICS DEPARTMENT

<p>ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES <i>Course #3495</i> Full year Credit: 1.0</p>	<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>Prerequisite: Algebra 1 and Departmental approval. Open to grades 9, 10, 11, and 12.</p> <p>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee is \$94 per exam.</u> There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>INTRODUCTION TO CALCULUS <i>Course #3440/3441</i> One semester Credit: 0.5</p>	<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>Prerequisite: Pre-Calculus and Departmental approval. Open to grade 12.</p>
<p>ADVANCED PLACEMENT CALCULUS AB <i>Course #3510</i> Full year Credit: 1.0</p>	<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>Prerequisite: Pre-Calculus or Pre-Calculus Honors and Departmental approval. Open to grades 10, 11, and 12.</p> <p>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee is \$94 per exam.</u> There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>ADVANCED PLACEMENT CALCULUS BC <i>Course #3520</i> Full year Credit: 1.0</p>	<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>Prerequisite: Pre-Calculus Honors and Departmental Approval. Open to grades 10, 11, and 12.</p> <p>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee is \$94 per exam.</u> There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>COMPUTER SCIENCE TOPICS 1 HONORS <i>Course #3611</i> 1st semester Credit: 0.5</p>	<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>Prerequisite: AP Computer Science A and Department approval. Open to grades 11 and 12.</p>

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<p>COMPUTER SCIENCE TOPICS 2 HONORS <i>Course #3622</i> 2nd semester Credit: 0.5</p>	<p>This course is a continuation of the Computer Science Topics 1 course described above.</p> <p>Prerequisite: AP Computer Science A and Department approval. Open to grades 11 and 12.</p>
<p>MULTIVARIABLE CALCULUS 1 HONORS <i>Course #3641</i> 1st semester Credit: 0.5</p>	<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>Prerequisite: AP Calculus BC and Departmental Approval. Open to grades 10, 11, and 12.</p>
<p>MULTIVARIABLE CALCULUS 2 HONORS <i>Course #3652</i> 2nd semester Credit: 0.5</p>	<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>Prerequisite: AP Calculus BC and Departmental Approval. Open to grades 10, 11, and 12.</p>
<p>ENRICHMENT COURSES</p>	
<p>MATH EXCEL ALGEBRA 1 <i>Course #3030, 3035</i> 1st and 2nd semester Credit 0.5 each semester</p>	<p>Math Excel Algebra is designed to support students enrolled in Algebra 1 by providing them additional instruction, individualized practice, and support during the school day. In this small guided study hall led by an Excel teacher and a math teacher, students will have time and support to complete their mathematics homework in addition to other coursework. Math Excel Algebra is a semester course and students will earn credit towards graduation for each semester they are enrolled on a pass/fail basis. Students are encouraged to enroll in both semesters. Grading will be on a Pass or Fail basis for this course.</p> <p>Open to students in grade 9 with a recommendation from their 8th Grade Teacher.</p>

MUSIC DEPARTMENT



MUSIC

All courses in the Music Department fulfill the Elective Arts graduation requirement. Two fine arts credits fulfill the Illinois state public university entrance requirements in Art, Music or Foreign Language. Music performance courses are designed to not only improve the level of performance skill of the student, but also to develop a deeper understanding of culture and aesthetics.

All performance music ensembles include events outside the school day that are a significant part of course expectations. A calendar of rehearsals and performances is available on the music department website, www.hcmusic.org. Auditing of music courses (participation for no credit) is not permitted.

Students may earn honors credit in any performance music class by enrolling in the honors section and completing additional requirements throughout the school year. More information about the music honors program of study can be found on the honors tab of the music department website.

**Information subject to change. Please refer to the program of studies online for final honors credit options.

MUSIC DEPARTMENT

COURSE TITLE	General Course #	Honors Course #	Prerequisite	Audition Required	Credit	Grade Offered
ORCHESTRA						
Concert Orchestra	5680	5685	No	No	1.0	9
Symphony Orchestra	5690	5695	Yes	No	1.0	10-12
Philharmonic Orchestra	5694	5696	Yes	Yes	1.0	10-12
Chamber Orchestra H	*	5700AN	Yes	Yes	0.0 or 0.5**	9-12
Orchestra Winds & Percussion H	*	5870BN	Yes	Yes	0.0 or 0.5**	9-12
CHOIR						
Treble Choir	5800	5802	No	No	1.0	9-12
Bass Choir	5801	5805	No	No	1.0	9-12
Hinsdale Central Singers	5840	5845	Yes	No	1.0	10-12
Chorale	5810	5815	Yes	Yes	1.0	10-12
Chamber Choir	5850	5855	Yes	Yes	1.0	10-12
BAND						
Concert Band (winds)	5640EW	5645EW	No	No	1.0	9-12
Concert Band (brass)	5640EB	5645EB	No	No	1.0	9-12
Symphonic Band	5641E	5642E	Yes	Yes	1.0	9-12
Wind Symphony H	*	5643E	Yes	Yes	1.0	9-12
Wind Ensemble H	*	5646E	Yes	Yes	1.0	9-12
Concert Percussion Ensemble	5710E	5715E	No	No	1.0	9-12
Symphonic Percussion Ensemble	5711E	5716E	Yes	Yes	1.0	9-12
Jazz Lab (1 st year)	5677BN	5679BN	No	No	0.0 or 0.5**	9-12
Jazz Band (repeat enrollment)	5677BNX	5679BNX	Yes	Yes	0.0 or 0.5**	9-12
Jazz Ensemble	5670AN	5675AN	Yes	Yes	0.0 or 0.5**	9-12
ADDITIONAL MUSIC ELECTIVES						
Guitar 1	5941/5942	*	No	No	0.5	9-12
Guitar 2	5951/5952	*	Yes	No	0.5	9-12
Computer Music Theory	5931	*	No	No	0.5	9-12
Computer Music Sequencing	5932	*	No	No	0.5	9-12
Bach to Rock	5631/5632	*	No	No	0.5	9-12
Beginning Piano & Composition	5920	*	No	No	1.0	9-12
Advanced Piano Comp/Theory	5921	*	Yes	No	1.0	9-12
AP Music Theory	*	5900	Yes	No	1.0	10-12

***Music courses without a corresponding general or honors section **Students using an early bird music course as an honors option receive no credit for the early bird course. Students enrolled in an every other day early bird music course will receive a quarter credit per semester for each course. See Honors Study in Music for more information.**

Course numbers with the "AN" or "BN" suffix are early bird music courses that meet every other day before school during period zero. These courses are extensions of the curriculum and students must also be enrolled in a class during the school day to participate, with the exception of bass, guitar, piano students. Students can register for one "AN" class, one "BN" class, or one of each. Courses with no prerequisites are the entry point for freshmen who do not audition and students new to performance music.

MUSIC DEPARTMENT

Hinsdale Township High School District 86 Music Honors

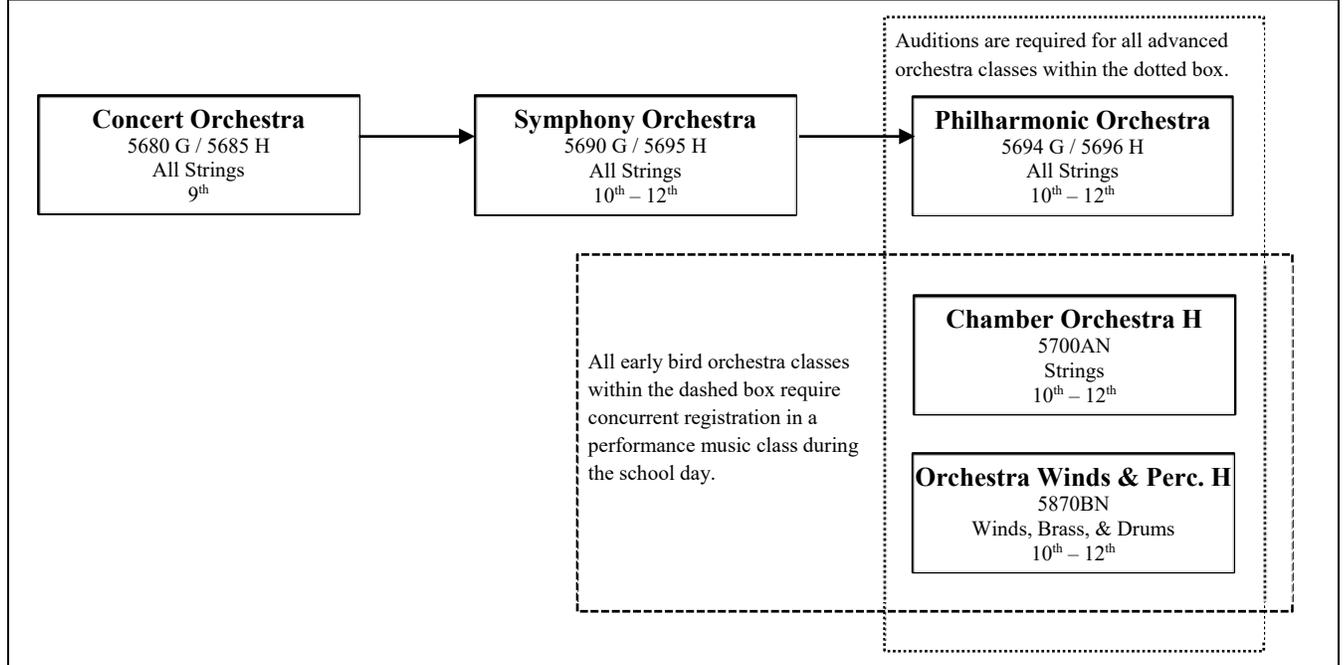
Honors level study is available to students enrolled in any music department course.

- 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 lesson, performance, and leadership verification 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.	<p>(a) Perform an appropriate solo at the Solo & Ensemble Festival.</p> <p>(b) Perform a solo in a performance setting like a private lesson studio recital or church service.</p> <p>(c) Enroll in a non-credit bearing supplemental music experience course.</p>	<p>(a) Participate in the ILMEA District 1 auditions process.</p> <p>(b) Perform in an extracurricular ensemble.</p> <p>(c) Perform at five home game performances.</p> <p>(d) Perform in an ensemble outside of school like a community orchestra or church choir.</p>	<p>(a) Be a Section Leader or a member of the Student Staff.</p> <p>(b) Complete a music department project, like sorting music, organizing uniforms, or cleaning up after a performance.</p> <p>(c) Serve in a leadership role in another school or community organization. A signed verification form is required.</p> <p>(d) Perform an additional solo at an Honors Recital.</p>	<p>(a) Write a research paper on a director-approved musical topic.</p> <p>(b) Compose or arrange a written piece of music. This project requires pre-approval from your director.</p>

MUSIC DEPARTMENT

ORCHESTRA COURSE SEQUENCE



ORCHESTRA COURSE DESCRIPTIONS

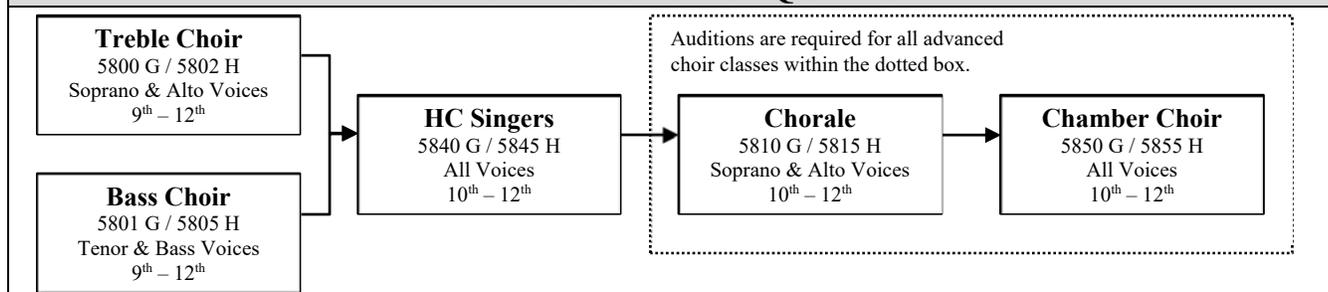
<p>CONCERT ORCHESTRA <i>General Course #5680</i> <i>Honors Course #5685</i> Full year Credit: 1.0</p> <p>CSO Field Trip: \$14 Orchestra Clinic or Exchange: \$14</p>	<p>Concert Orchestra is a class designed for all incoming freshmen string players. The class is centered on refining fundamental string 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 Hinsdale Solo and Ensemble Festival. This class offers honors credit that involves additional requirements.</p> <p>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.</p>
<p>SYMPHONY ORCHESTRA <i>General Course #5690</i> <i>Honors Course #5695</i> Full year Credit: 1.0</p> <p>Concert Attire Fee: \$110 CSO Field Trip: \$14 Orchestra Clinic or Exchange: \$14</p>	<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 combines with Orchestra Winds & 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 Hinsdale Solo and Ensemble Festival. This class offers honors credit that involves additional requirements.</p> <p>Prerequisite: director approval. 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.</p>

MUSIC DEPARTMENT

<p>PHILHARMONIC ORCHESTRA <i>General Course #5694</i> <i>Honors Course #5696</i> Full year Credit: 1.0</p> <p>Concert Attire Fee: Up To \$110 CSO Field Trip: \$14 Orchestra Clinic or Exchange: \$14</p>	<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 combines 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 Hinsdale Solo and Ensemble Festival. This class offers honors credit that involves additional requirements. This is an auditioned class.</p> <p>Prerequisite: director approval & 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.</p>
<p>CHAMBER ORCHESTRA H <i>Honors Course# 5700AN</i> Full year Credit: 0.0 or 0.5**</p> <p>CSO Field Trip: \$14 Orchestra Clinic or Exchange: \$14</p>	<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>Prerequisite: director approval & audition. Open to grades 9, 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.</p>
<p>ORCHESTRA WINDS & PERCUSSION H <i>Honors Course # 5870BN</i> Full year Credit 0.0 or 0.5**</p> <p>CSO Field Trip: \$14 Orchestra Clinic or Exchange: \$14</p>	<p>Woodwind, brass, and percussion players may, through placement audition, be selected for Orchestra Winds & Percussion Honors. This is a select ensemble of advanced wind and percussion players who will rehearse every other day as an Early Bird class. These players make up the Symphony Orchestra Wind and Percussion sections. Concurrent registration in a band class is required.</p> <p>Prerequisite: director approval & audition. Open to grades 9, 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.</p>

MUSIC DEPARTMENT

CHOIR COURSE SEQUENCE

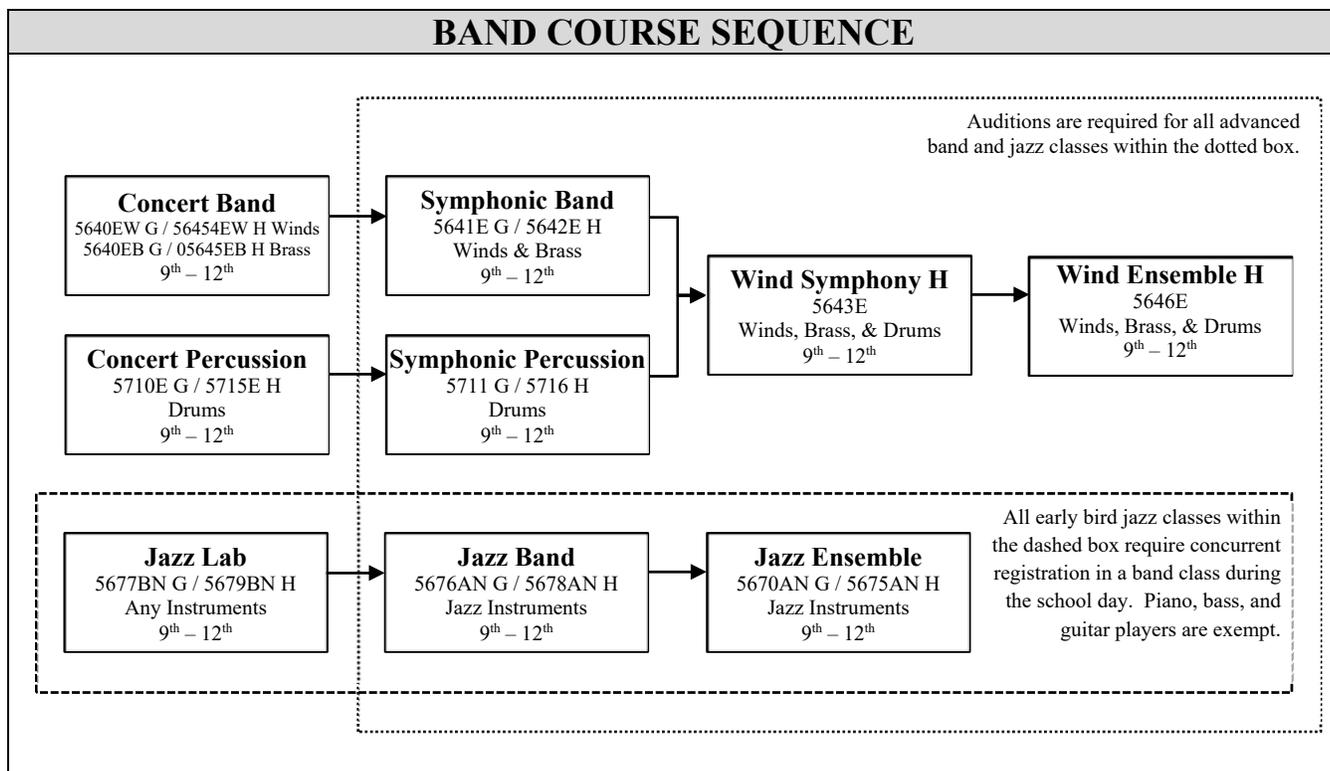


CHOIR COURSE DESCRIPTIONS

<p>TREBLE CHOIR <i>General Course # 5800</i> <i>Honors Course # 5802</i> Full year Credit: 1.0</p> <p>Shirt Fee: Up to \$10 Choir Clinic or Exchange:\$14</p>	<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>Prerequisite: none. Intended for all 9th grade treble voices & 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.</p>
<p>BASS CHOIR <i>General Course # 5801</i> <i>Honors Course # 5805</i> Full year Credit: 1.0</p> <p>Shirt Fee: Up to \$10 Choir Clinic or Exchange:\$14</p>	<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>Prerequisite: none. Intended for 9th and 10th grade bass voices & 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.</p>
<p>HINSDALE CENTRAL SINGERS <i>General Course # 5840</i> <i>Honors Course # 5845</i> Full year Credit: 1.0</p> <p>Shirt Fee: Up to \$10 Choir Clinic or Exchange:\$14</p>	<p>Level two of vocal techniques for treble and 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>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.</p>
<p>CHORALE <i>General Course # 5810</i> <i>Honors Course # 5815</i> Full year Credit: 1.0</p> <p>Concert Attire Fee: Up to \$110 Shirt Fee: Up to \$10 Choir Clinic or Exchange:\$14</p>	<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>Prerequisite: director approval & 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.</p>

MUSIC DEPARTMENT

<p>CHAMBER CHOIR General Course # 5850 Honors Course # 5855 Full year Credit: 1.0 Concert Attire Fee: Up to \$110 Shirt Fee: Up to \$10 Up to 5 Local Performances: \$14 Choir Clinic or Exchange: \$14</p>	<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>Prerequisite: director approval & 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.</p>
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INFORMATION FOR ALL BAND CLASSES

Students enrolled in the Hinsdale Central High School 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 courses with the “E” suffix combine to perform as part of the Red Devil Marching Band and Pep Band and are eligible for an Athletic Waiver from the Physical requirement.

Students must be enrolled in one of the six band classes to participate in jazz classes, orchestra wind and percussion sections, and other extracurricular band activities. The band page of the Music Department website, www.hcmusic.org, has the most current information about the band program, auditions, and honors credit requirements. Questions may be emailed to the band directors: Mr. Matt Kurinsky, at mkurinsk@hinsdale86.org or Mr. Matt Goeke at mgoeke@hinsdale86.org.

MUSIC DEPARTMENT

BAND COURSE DESCRIPTIONS	
<p>CONCERT BAND <i>Winds General Course</i> #5640EW <i>Wind Honors Course</i> #5645EW</p> <p><i>Brass General Course</i> #5640EB <i>Brass Honors Course</i> #5645EB</p> <p>Full year Credit: 1.0 NO PERCUSSIONISTS</p> <p>Camp Fee: \$10 Shirt Fee: Up to \$10 Equipment Fee: Up to \$60 Up to 2 Parades: \$14 Each Band Clinic or Exchange: \$14</p>	<p>Concert Band Winds is open to all flute, oboe, clarinet, bassoon, and saxophone players and Concert Band Brass is open to all trumpet, horn, trombone, baritone, and tuba players without an audition. It is also open to beginners in addition to experienced performers. Students will study the fundamentals of wind instrument performance, music reading, and music theory. See the Information for All Band Classes for more details on page 70.</p> <p>Prerequisite: none. Open to grades 9, 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.</p>
<p>SYMPHONIC BAND <i>General Course #5641E</i> <i>Honors Course #5642E</i></p> <p>Full year Credit: 1.0</p> <p>Camp Fee: \$10 Shirt Fee: Up to \$10 Equipment Fee: Up to \$73 Up to 2 Parades: \$14 Each Up to 2 Band Clinic or Exchange: \$14 CSO Field Trip: \$14</p>	<p>The Symphonic Band is an auditioned concert band made up of flute, oboe, clarinet, bassoon, saxophone, trumpet, horn, trombone, baritone, and tuba players. This class develops a more advanced level of wind instrument performance and requires students to have a good understanding of music reading and music theory. See the Information for All Band Classes for more detail on page 72.</p> <p>Prerequisite: director approval & audition. Open to grades 9, 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.</p>
<p>WIND SYMPHONY H <i>Honors Course #5643E</i></p> <p>Full year Credit: 1.0</p> <p>Concert Attire Fee: Up to \$110 Camp Fee: \$10 Shirt Fee: Up to \$10 Equipment Fee: Up to \$60 Up to 2 Parades: \$14 Each Up to 2 Band Clinic or Exchange: \$14 CSO Field Trip: \$14</p>	<p>The Wind Symphony is an auditioned concert band made up of a limited number of flute, oboe, clarinet, bassoon, saxophone, trumpet, horn, trombone, baritone, tuba, and percussion players. Enrolled students must be proficient at reading and performing music and must meet honors credit requirements. Students will frequently perform advanced standards and the latest compositions of contemporary wind band literature. See the Information for All Band Classes for more details.</p> <p>Prerequisite: director approval & audition. Open to grades 9, 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.</p>
<p>WIND ENSEMBLE H <i>Honors Course #5646E</i></p> <p>Full year Credit: 1.0</p> <p>Concert Attire Fee: Up to \$105 Camp Fee: \$10 Shirt Fee: Up to \$10 Equipment Fee: Up to \$60 Up to 2 Parades: \$14 Each Up to 2 Band Clinic or Exchange: \$14 CSO Field Trip: \$14</p>	<p>The Wind Ensemble is an auditioned, highly selective, concert band made up of a limited number of flute, oboe, clarinet, bassoon, saxophone, trumpet, horn, trombone, baritone, tuba, and percussion players. Enrolled students must be proficient at reading and performing music and must meet honors credit requirements. Students will frequently perform the most advanced standards and the latest compositions of contemporary wind band literature. See the Information for All Band Classes for more details.</p> <p>Prerequisite: director approval & audition. Open to grades 9, 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.</p>

MUSIC DEPARTMENT

<p>CONCERT PERCUSSION ENSEMBLE <i>General Course #5710E</i> <i>Honors Course #5715E</i> Full year Credit: 1.0</p> <p>Camp Fee: \$10 Shirt Fee: Up to \$10 Equipment Fee: Up to \$60 Up to 2 Parades: \$14 Each Band Clinic or Exchange: \$14</p>	<p>The Concert Percussion Ensemble is an entry level class for students interested in performing band music on percussion instruments and drum set. In addition to performing as a percussion ensemble, students will also prepare standard band literature to perform with the wind players in other band classes. Enrolled students will learn the basics of music reading and percussion technique. See the Information for All Band Classes for more details.</p> <p>Prerequisite: none. Open to grades 9, 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.</p>
<p>SYMPHONIC PERCUSSION ENSEMBLE <i>General Course #5711E</i> <i>Honors Course # 5716E</i> Full year Credit: 1.0</p> <p>Camp Fee: \$10 Shirt Fee: Up to \$10 Equipment Fee: Up to \$60 Up to 2 Parades: \$14 Each Band Clinic or Exchange: \$14</p>	<p>The Symphonic Percussion Ensemble is an auditioned class only for percussion and drum set players. In addition to performing as a percussion ensemble, students will also prepare standard band literature to perform with the wind players in other band classes. Enrolled students must be able to read music and have a good understanding of percussion technique. See the Information for All Band Classes for more details.</p> <p>Prerequisite: director approval & audition. Open to grades 9, 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.</p>
<p>JAZZ LAB <i>General Course#5677BN</i> <i>Honors Course#5679BN</i> Full year Credit: 0.0 or 0.5**</p> <p>1 Local Performance: \$14</p>	<p>The Jazz Lab is an entry level class for instrumental and vocal music students interested in performing contemporary music in a variety of styles while developing improvisation skills. Students may be grouped into ensembles according to ability and instrumentation. See the Information for All Band Classes for more details.</p> <p>Prerequisite: concurrent enrollment in a band class (except piano, bass, & guitar). Open to grades 9, 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.</p>
<p>JAZZ BAND <i>General Course#5676AN</i> <i>Honors Course#5678AN</i> Full year Credit: 0.0 or 0.5**</p> <p>Up to 3 Local Performances: \$14 Each</p>	<p>The Jazz Band is an auditioned traditional big band made up of saxophone, trombone, trumpet, piano, bass, guitar, and drum set players. Students enrolled in this class study jazz performance in a variety of styles. The class develops an understanding of scale and chord theory and encourages improvisation. This class meets every other day during the “Early Bird” Period 0. See the Information for All Band Classes for more details.</p> <p>Prerequisite: director approval, audition, and concurrent enrollment in a band class (except piano, bass, & guitar). Open to grades 9, 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.</p>
<p>JAZZ ENSEMBLE <i>General Course#5670AN</i> <i>Honors Course#5675AN</i> Full year Credit: 0.0 or 0.5**</p> <p>Up to 3 Local Performances: \$14 Each</p>	<p>The Jazz Ensemble is the top auditioned traditional big band made up of saxophone, trombone, trumpet, piano, bass, guitar, and drum set players. Students enrolled in this class study jazz performance in a variety of styles and frequently perform. Enrolled students should have a good understanding of scale and chord theory and must be comfortable practicing improvisation. This class meets every other day during the “Early Bird” Period 0. Students may also enroll in Honors Orchestra Winds and Percussion. See the Information for All Band Classes for more details.</p> <p>Prerequisite: director approval, audition, and concurrent enrollment in a band class (except piano, bass, & guitar). Open to grades 9, 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.</p>

MUSIC DEPARTMENT

ADDITIONAL MUSIC ELECTIVES	
GUITAR 1 <i>Course #5941, 5942</i> 1 st or 2 nd semester Credit: 0.5	This guitar class is designed for high school students who want to learn to play the guitar and have the opportunity to participate in music performance. This class is for students with no previous guitar experience. Besides learning to note read and develop the necessary technical skills needed to play the guitar, students will learn the essentials of music theory, improvisation and composition. The students will also learn to play solos and in ensembles in a variety of styles including folk, pop, blues, and rock. Prerequisite: None. Open to grades 9, 10, 11, and 12. May be repeated for credit.
GUITAR 2 <i>Course #5951, 5952</i> 1 st or 2 nd semester Credit: 0.5	This guitar class is a continuation of Guitar I and is designed to expand the student's musical and technical skills in guitar performance. This course will emphasize the intermediate level of music theory, composition and improvisation, and practice techniques. This class will also continue its study of various music styles and have opportunities to perform solos and in ensembles. More advanced guitar technique such as lead and rhythm playing, using effects, and others will be introduced in this course. Prerequisite: None. Open to grades 9, 10, 11, and 12. May be repeated for credit
COMPUTER MUSIC THEORY <i>Course #5931</i> 1 st or 2 nd semester Credit: 0.5	This class is an entry level music theory course for beginners that will explore the written aspects of rhythm, pitch, and harmony using web applications like www.musictheory.net. Students will work through online lessons and exercises about musical symbols and terminology and will complete simple written composition projects using NoteFlight. This course can prepare students who are not enrolled in Hinsdale Central's bands, choirs, or orchestras, to take AP Music Theory and students will have the opportunity to submit original compositions to the ILMEA composition competition. Prerequisite: None. Open to grades 9, 10, 11, and 12. May be repeated for credit
COMPUTER MUSIC SEQUENCING <i>Course #5932</i> 1 st or 2 nd semester Credit: 0.5	This class is an entry level electronic music production course that will explore music through digital manipulation using web applications like Soundtrap. Students will learn to record and manipulate audio, select and appropriately place microphones, create and edit loops, and experiment with drum machines and sequencers. Students will publish the final products and have the opportunity to submit original compositions and remixes to the ILMEA composition competition. Prerequisite: None. Open to grades 9, 10, 11, and 12. May be repeated for credit
BACH TO ROCK <i>Course #5631, 5632</i> 1 st or 2 nd semester Credit: 0.5	This course will explore music's origins, historical, and social influences, from Gregorian chant to Rock and the present day. Recordings of these examples will be used extensively so students are introduced to musical periods, musical form, styles, and genres of classical, rock, and popular music. This course will focus on musicians and musical groups that have shaped yesterday's, today's, and the future musical world. YouTube recordings will be used during the semester so students can listen to the music studied. Prerequisite: None. Open to grades 9, 10, 11, and 12.
BEGINNING PIANO & COMPOSITION <i>Course #5920</i> Full Year Credit: 1.0	Beginning Piano is an entry-level performance music course. Students will learn the basics of reading music notation in order to play the piano, alone and with other students, and will use a variety of resources to learn music theory, practice technique, create compositions, and perform. Projects will include creating original compositions and learning to play your favorite song. Prerequisite: none. Open to grades 9, 10, 11, and 12. May be repeated for credit.
ADVANCED PIANO COMPOSITION / THEORY <i>Course #5921</i> Full year Credit: 1.0	This course is designed for the serious piano student who wants to learn how to improve piano performance, compose, and perform original compositions. Students learn to use music writing programs like Sibelius, Finale, Band in a Box, and Cakewalk, using Yamaha Synthesizer workstations. Theory will be taught throughout the year as well as composition technique. Students may enter competitions with songs they create and additional performance opportunities may be available. Upon the conclusion of this course, students are expected to take the AP exam. Prerequisite: teacher approval. Open to grades 9, 10, 11, and 12.

MUSIC DEPARTMENT

AP MUSIC THEORY*Course #5900*

Full year

Credit: 1.0

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.

Prerequisite: teacher approval. 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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.

PHYSICAL, DRIVER, AND HEALTH EDUCATION

PHYSICAL EDUCATION DEPARTMENT



Physical education is the science of human movement and the courses are designed to provide instruction and insight into healthy physical activities. All Physical Education offerings are designed to promote good health, safety, fitness, awareness of the value of recreation, and an appreciation of all forms of physical expression. Per the mandate House Bill 5397 all students in grades 3-12 will complete fitness testing and data will be reported to the Illinois State Board of Education.

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

COURSE TITLE	Course # (First/Second Semester)	Prerequisite	Credit	Grade Offered
Adaptive Physical Education	7080	Yes	1.0	9-12
Adaptive PE Aide	7084/7085	Yes	0.5	11-12
Group Exercise	7307/7322	No	0.5	10-12
Aquatics	7305/7320	No	0.5	10-12
Physical Conditioning	7306/7321	No	0.5	10-12
Comprehensive Weight Training	7309/7324	No	0.5	10-12
Early Bird P.E.	7373/7374	No	0.5	10-12
Freshman Physical Education	7113/7114	No	0.5	9
Lifeguarding/CPR/First Aid	7310/7325	No	0.5	10-12
Personal Fitness	7308/7323	No	0.5	10-12
Lifetime Activities	7311/7326	No	0.5	10-12
Competitive Team Sports	7312/7327	No	0.5	10-12

PHYSICAL, DRIVER, AND HEALTH EDUCATION

<p>ADAPTIVE PHYSICAL EDUCATION <i>Course #7080</i> Full year Credit: 1.0</p>	<p>Adaptive PE offers an alternative PE option for students who are unable to participate in a regular physical education course. 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 mentor program. The peer mentors help in the gym hallways, and serve as role models for our students.</p> <p>Prerequisite: Departmental Approval. Open to grades 9, 10, 11, and 12.</p>
<p>ADAPTIVE PE AIDE <i>Course #7084, 7085</i> Credit: 0.5</p>	<p>The Adaptive Physical Education Aide 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.</p> <p>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.</p>
<p>GROUP EXERCISE <i>Course #7307, 7322</i> Credit: 0.5</p>	<p>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, 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).</p> <p>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</p>
<p>AQUATICS <i>Course #7305, 7320</i> Credit: 0.5</p>	<p>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 biomechanic 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).</p> <p>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</p>
<p>PHYSICAL CONDITIONING <i>Course #7306, 7321</i> Credit: 0.5</p>	<p>This course provides students the opportunity to experience the development of strength and performance training. Fundamental and advanced techniques will be applied to resistance training and functional fitness concepts in order to enhance students’ strength, power, and agility. Additional concepts such as nutrition and stress management will be cover throughout the semester. Recommended for any person wishing to improve overall competitive effectiveness.</p> <p>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</p>
<p>WEIGHT TRAINING (Bouchard Center) <i>Course #7309, 7324</i> Credit: 0.5</p>	<p>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).</p> <p>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</p>
<p>EARLY BIRD P.E. <i>Course #7373, 7374</i> Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.</p>

PHYSICAL, DRIVER, AND HEALTH EDUCATION

FRESHMAN PHYSICAL EDUCATION <i>Course #7113, 7114</i>	Students' entry level experiences in the program consist of participation in a full-year core of activities that focus on the physical development and improvement of the fitness of the student. 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, square dance, volleyball, badminton, fitness concepts, introduction to strength and functional training, football, tennis, gymnastics, swimming, group exercise, wrestling and dance. Students will also engage in the Yale University RULER curriculum which focuses on Social Emotional Learning targets. Along with this curriculum students will have to opportunity to collaborate with the school's Peer Leadership program to acclimate students to the high school experience. Prerequisite: None. Open to grade 9.			
LIFEGUARDING/ CPR/ FIRSTAID <i>Course #7310, 7325</i> 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. Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.			
PERSONAL FITNESS (Fitness Center) <i>Course #7308, 7323</i> 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. Prerequisite: None. May be repeated. Open to grades 10, 11, and 12.			
FITNESS INTEGRATED THROUGH SPORTS (F.I.T.S) - SEMESTER 1 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.				
Lifetime Activities <i>Course #7311</i> 1 st Semester Credit: 0.5	Softball Basketball Volleyball Aquatics	Tennis Archery Fitness Testing Football	Badminton Frisbee Golf Soccer Tchoukball	Lifetime Activities <i>Course #7311</i> 1 st Semester Credit: 0.5
Competitive Team Sports <i>Course #7312</i> 1 st Semester Credit: 0.5	Volleyball Ultimate Frisbee Aquatic Games	Football/Navy Outdoor Hockey Soccer	Team Handball Flicker Ball Fitness Testing	Competitive Team Sports <i>Course #7312</i> 1 st Semester Credit: 0.5
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.				
Lifetime Activities <i>Course #7326</i> 2 nd Semester Credit: 0.5	Pickleball Volleyball	Ping Pong Aquatics Basketball	Golf Group Exercise Softball Tchoukball	Outdoor Education Fitness Testing
Competitive Team Sports <i>Course #7327</i> 2 nd Semester Credit: 0.5	Volleyball Basketball	Team Games Softball	Outdoor Hockey	Aquatic Games

PHYSICAL, DRIVER, AND HEALTH EDUCATION



**HINSDALE CENTRAL
DRIVER EDUCATION**



DRIVER EDUCATION
HC **Hinsdale Central
Driver Education**

Comprehensive program taught by certified professionals
Cheaper than outside programs
Enroll as an incoming freshman or sophomore

THIS EXIT
THIS EXIT
THIS EXIT

MUST SIGN UP AT REGISTRATION

DRIVER EDUCATION

Course #7461/7462

Credit: 0.25

\$350.00 Course fee

\$20.00 Permit fee required by State

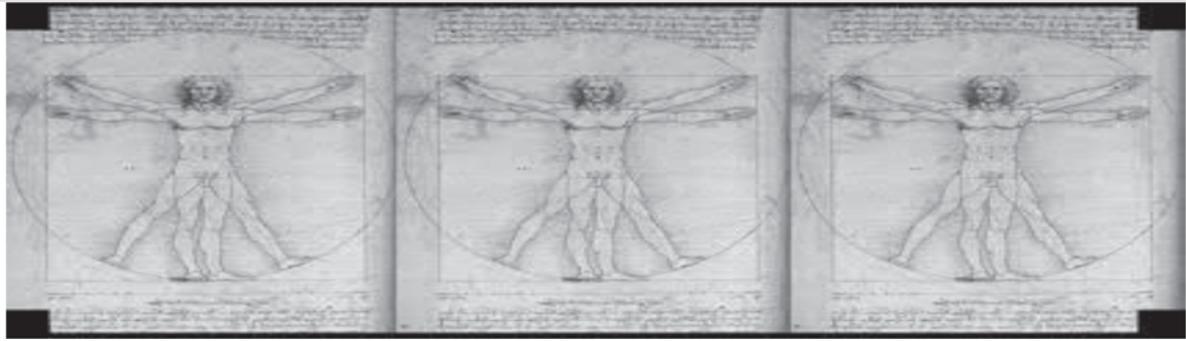
Driver Education, though an elective course, is required in order to obtain a state driver's license prior to the age of 18. Driver Education will follow state mandates on the number of classroom instruction and in car training. Student schedules must allow for one period per day during one semester 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.

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, DRIVER, AND HEALTH EDUCATION



HEALTH EDUCATION

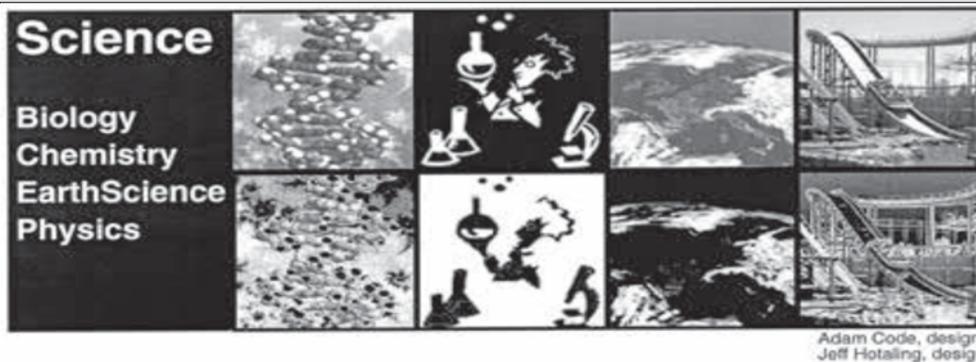
Sophomores have the option of taking Health Education for one semester and Physical Education for the other semester. Students electing to enroll in summer school Health Education will be placed in Physical Education for both semesters in order to be compliant with the mandated daily physical education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

COURSE TITLE	Course # (First/Second Semester)	Prerequisite	Credit	Grade Offered
Health Education	7501/7502	No	0.5	10
Health Education ELL	7502T	No	0.5	10-12
Introduction to Sports Medicine	7521/7522	Yes	0.5	10-12
Health Foundations	2002	Yes	0.5	9-12
Health	2780A/2780B	Yes	0.5	9-12
HEALTH EDUCATION <i>Course #7501, 7502</i> 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.			
	REQUIRED FOR GRADUATION. This course should be taken in tandem with Physical Education during the sophomore year. Open to grade 10.			
HEALTH EDUCATION ELL <i>Course #7502T</i> 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.			
	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.			

PHYSICAL, DRIVER, AND HEALTH EDUCATION

<p>INTRODUCTION TO SPORTS MEDICINE Course #7521, 7522 Credit: 0.5</p> <p>(General credit only; not for elective arts. Included in student's G.P.A.)</p>	<p>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.</p> <p>Prerequisite: Successful completion of Health Education or approval of Department Chair. Open to grades 10, 11, and 12.</p>
<p>HEALTH FOUNDATIONS Course #2002 2nd 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>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>HEALTH Course #2780A/2780B 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 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>Prerequisite: Department Chair approval. Open to grades 10, 11, and 12.</p>

SCIENCE DEPARTMENT



SCIENCE DEPARTMENT

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).

All students should have experience in both the biological and physical/earth sciences. Two years of the same type of science, if this excludes other areas of science, is not recommended.

1. Courses in science are designed to develop an understanding of the natural and physical world, to stress the importance of major scientific principles, to develop reasonable competence in the use of the methods of science and to help recognize and prepare for the role science plays in our evolving technological world. The many course offerings and sequences in science have been carefully planned to meet the needs of each student, whether he/she considers science as a future career, as an interesting avocation or as a necessity for all citizens in our technological society.
2. Courses are taught in classroom-laboratory situations which provide opportunities for individual and group instruction, investigation and experimentation. All science classes require a teacher recommendation.
3. The following are possible four-year course sequences:

Seq.	Grade 9	Grade 10	Grade 11	Grade 12
1.	Earth Science <i>or</i> Biology	Biology Earth Science	Chemistry/Physics	Chemistry Themed <i>or</i> Traditional <i>or</i> Physics Themed <i>or</i> Traditional
2.	Biology	Chemistry Themed <i>or</i> Chemistry Traditional	Physics Themed <i>or</i> Physics Traditional	Earth Science semester courses <i>or</i> Earth Science Honors <i>or</i> <u>select</u> Advanced Placement courses
3.	Biology	Chemistry Themed <i>or</i> Chemistry Traditional	Earth Science semester courses*	Physics Themed Physics Traditional
4.	Biology <i>or</i> Biology H <i>or</i> Earth Science <i>or</i> Earth Science-H	Earth Science <i>or</i> Earth Science-H <i>or</i> Biology <i>or</i> Biology-H	Chemistry Traditional/Themed <i>or</i> Chemistry - H	AP Physics 1, Advanced Placement courses <i>or</i> AP Seminar: Science AP Seminar: Research
5.	Biology Honors	Chemistry Honors (concurrent enrollment in AP Seminar: Science)	AP Physics 1 (concurrent enrollment in AP Seminar: Science)	Advanced Placement courses
6.	Chemistry H (if you are registered for Algebra 2 Trig or higher)	A.P. Physics 1	AP Biology <i>or</i> AP Environmental Science	Advanced Placement course AP Seminar: Science AP Seminar: Research

The aforementioned sequences by no means represent all sequences available to students. The possibilities are numerous. A more useful way to view science courses is by the year offered. The following table serves that purpose.

*Students who have taken Earth Science 3740G or Earth Science 3750 are not eligible to enroll in Earth Science semester courses.

**A.P. Seminar: Science is open to 10, 11 and 12th grade students. Please see description for more details.

SCIENCE DEPARTMENT

COURSE TITLE	Course #	Prerequisite	Credit	Grade Offered
Science Foundations	2050	Yes	1.0	9-12
Fundamentals of Earth Science	2720	Yes	1.0	9-12
Fundamentals of Biological Science	3690	Yes	1.0	9-12
Biology	3700G	Yes	1.0	9-12
Biology	3710	Yes	1.0	9-12
Biology Honors	3720	Yes	1.0	9-12
Anatomy and Physiology (Hinsdale South)	3725	Yes	1.0	11-12
Advanced Placement Biology	3730	Yes	1.0	11-12
Advanced Placement Environmental Science	3770	Yes	1.0	11-12
Earth Science	3740G	Yes	1.0	9-12
Earth Science	3750	Yes	1.0	9-10
Earth Science Honors	3760	Yes	1.0	9-12
Meteorology/Astronomy	3771	Yes	0.5	11-12
Geology/Oceanography	3782	Yes	0.5	11-12
Chemistry/Physics 1	3800	Yes	1.0	11-12
Chemistry Themed	3810	Yes	1.0	10-12
Chemistry Traditional	3820	Yes	1.0	10-12
Chemistry Honors	3830	Yes	1.0	10-12
Advanced Placement Chemistry	3840	Yes	1.0	11-12
Physics Themed	3900	Yes	1.0	10-12
Physics Traditional	3920	Yes	1.0	10-12
Advanced Placement Physics 1	3930	Yes	1.0	10-12
Advanced Placement Physics 2	3950	Yes	1.0	11-12
Advanced Placement Physics C	3960	Yes	1.0	11-12
Advanced Placement Seminar: Science	3981	Yes	1.0	10-12
Advanced Placement Research: Science	3982	Yes	1.0	11-12

SCIENCE DEPARTMENT

<p>SCIENCE FOUNDATIONS <i>Course#2050</i> Full year Credit: 1.0</p>	<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 the life, physical and earth sciences. This course is intended for students who are reading two or more years below grade level.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12.</p>
<p>FUNDAMENTALS OF EARTH SCIENCE <i>Course #2720</i> Full year Credit 1.0</p>	<p>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.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11 and 12.</p>
<p>FUNDAMENTALS OF BIOLOGICAL SCIENCE <i>Course#3690</i> Full year Credit: 1.0</p>	<p>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 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.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11 and 12.</p>
<p>BIOLOGY <i>Course#3700G</i> Full year Credit: 1.0</p>	<p>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. This course is designed to assist students with reading comprehension as it relates to science literacy. NCAA approved course.</p> <p>Prerequisite: Incoming freshmen eligibility is based upon Math department placement, test scores, first quarter science grade (8th grade) and recommendation of 8th grade instructor. Open to grades 9, 10, 11, and 12.</p>
<p>BIOLOGY <i>Course#3710</i> Full year Credit: 1.0</p>	<p>Biology involves the study of life and life processes. Topics covered include energetics, cellular and molecular biology, ecology, evolution, biochemistry, plants, and animals. NCAA approved course.</p> <p>Prerequisite: Incoming freshmen eligibility is based upon Math department placement, test scores, first quarter science grade (8th grade) and recommendation of 8th grade instructor. Open to grades 9, 10, 11, and 12.</p>
<p>BIOLOGY HONORS <i>Course#3720</i> Full year Credit: 1.0</p>	<p>Biology Honors covers similar topics as Biology, but at a deeper level and at an accelerated pace, requiring strong reading and math skills and increased student independence. NCAA approved course.</p> <p>Students earning a C in this course will not be eligible for a level change.</p> <p>Prerequisite: High ability in science, mathematics and reading. Incoming freshmen eligibility is based upon Math department placement, test scores, first quarter science grade (8th grade) and recommendation of 8th grade instructor. Open to grades 9, 10, 11,</p>

SCIENCE DEPARTMENT

<p>ANATOMY AND PHYSIOLOGY Course#3725 Full year Credit: 1.0</p>	<p>Anatomy & Physiology develops students' understanding of the workings of the human body. Reading and memorization are key skills required for this course. Topics include cells, tissues, and functional systems. Dissections play an important role in the learning process of this course. NCAA approved course.</p> <p>Prerequisite: Successful completion of Biology and Chemistry and teacher recommendation. Open to grades 11 and 12. This course is ONLY offered at the HINSDALE SOUTH CAMPUS. 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 can enroll, but would need to take a study hall adjacent to the course to allow for travel.</p>
<p>ADVANCED PLACEMENT BIOLOGY Course#3730 Full year Credit: 1.0</p> <p>Supply fee: \$10.00</p>	<p>A.P. Biology follows the College Board's Advanced Placement curriculum and parallels two semesters of college-level biology course work. This course is rigorous and fast paced, and nightly reading and note taking are required. Topics include energetics, biochemistry, cellular biology, molecular biology, ecology, and population biology. Students are expected to take the AP exam. NCAA approved course.</p> <p>Prerequisite: Three years of science, including a year of Biology and a year of Chemistry and departmental recommendation. Concurrent enrollment in third year of science and AP Biology is permitted. Open to grades 11 and 12.</p> <p>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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE Course#3770 Full year Credit: 1.0</p>	<p>A.P. Environmental Science 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. Students are expected to take the AP exam NCAA approved course.</p> <p>Prerequisite: Three years of science and departmental recommendation. Concurrent enrollment in a third year of science and AP Environmental Science is permitted. Open to grades 11 and 12.</p> <p>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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>EARTH SCIENCE Course#3740G Full year Credit: 1.0</p>	<p>Earth Science courses offer 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 literacy and executive functioning skills. This course is designed to assist students with reading comprehension as it relates to science literacy. NCAA approved course.</p> <p>Prerequisite: Incoming freshmen eligibility is based upon Math department placement, test scores, first quarter science grade (8th grade) and recommendation of 8th grade instructor. Open to grades 9-12</p>
<p>EARTH SCIENCE Course#3750 Full year Credit: 1.0</p>	<p>Earth Science offers insight into the environment on earth and the earth's environment in space. Topics include history of the earth, geology, astronomy, and meteorology. NCAA approved course.</p> <p>Prerequisite: Incoming freshmen eligibility is based upon Math department placement, test scores, first quarter science grade (8th grade) and recommendation of 8th grade instructor. Open to grades 9 and 10.</p>

SCIENCE DEPARTMENT

<p>EARTH SCIENCE HONORS <i>Course#3760</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Students earning a C in this course will not be eligible for a level change.</p> <p>Students enrolled in this course will be eligible to earn one semester of dual credit through College of DuPage.</p> <p>Prerequisite: High ability in science, mathematics and reading. Incoming freshmen eligibility is based upon Math department placement, test scores, first quarter science grade (8th grade) and recommendation of 8th grade instructor. Open to grades 9, 10, 11, and 12.</p>
<p>METEOROLOGY & ASTRONOMY <i>Course#3771</i> 1st semester only Credit: 0.5</p>	<p>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.</p> <p>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 11 and 12.</p>
<p>GEOLOGY & OCEANOGRAPHY <i>Course#3782</i> 2nd semester only Credit: 0.5</p>	<p>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.</p> <p>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 11 and 12.</p>
<p>CHEMISTRY/ PHYSICS 1 <i>Course#3800</i> Full year Credit: 1.0</p>	<p>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.</p> <p>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.</p>
<p>CHEMISTRY THEMED <i>Course#3810</i> Full year Credit: 1.0</p> <p>Supply fee: \$10.00</p>	<p>Chemistry investigates 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. This course does not meet the prerequisite for A.P. Chemistry. NCAA approved course.</p> <p>Topics in Chemistry Themed are covered with an emphasis on themes including water, natural resources, petroleum, air and nuclear chemistry. This method of teaching chemistry is endorsed by the American Chemical Society.</p> <p>Prerequisite: Successful completion of Algebra 1, concurrent enrollment in Geometry or higher and departmental recommendation. Open to grades 10, 11, and 12.</p>
<p>CHEMISTRY TRADITIONAL <i>Course#3820</i> Full year Credit: 1.0</p> <p>Supply fee: \$10.00</p>	<p>Chemistry investigates 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. This course meets the prerequisite for A.P. Chemistry. NCAA approved course.</p> <p>Prerequisite: Successful completion of Algebra 1, concurrent enrollment in Geometry or higher and departmental recommendation. Open to grades 10, 11, and 12.</p>

SCIENCE DEPARTMENT

<p>CHEMISTRY HONORS <i>Course#3830</i> Full year Credit: 1.0</p> <p>Supply fee: \$10.00</p>	<p>Chemistry Honors covers similar topics as Chemistry, but at a deeper level and at an accelerated pace, requiring strong math skills and increased student independence. This course meets the pre-requisite for A.P. Chemistry. NCAA approved course.</p> <p>Students earning a C in this course will not be eligible for a level change.</p> <p>Prerequisite: Successful completion of Algebra I and departmental recommendation which will be based on a high level of ability in science, mathematics, and reading. Open to grades 10, 11, 12 and 9th graders enrolled in Algebra 2 Trig or higher.</p>
<p>ADVANCED PLACEMENT CHEMISTRY <i>Course#3840</i> Full year Credit: 1.0</p> <p>Supply fee: \$10.00</p>	<p>A.P. Chemistry follows the College Board's Advanced Placement curriculum and parallels two semesters of college-level chemistry course work. This course is rigorous and fast paced. Topics include atomic structure, bonding, equilibrium, acids/bases, solutions, oxidation-reduction, kinetics, and thermodynamics. Students are expected to take the AP exam. NCAA approved course.</p> <p>Prerequisite: Three years of science, including a year of Chemistry (Traditional or Honors) and a year of Physics (Traditional or Honors) and departmental recommendation. Concurrent enrollment in a third year of science and AP Chemistry is permitted. 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. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>PHYSICS THEMED <i>Course#3900</i> Full year Credit: 1.0</p>	<p>Physics investigates the study of the forces and laws of nature affecting matter, such as motion, momentum, waves, and energy. A strong grasp of Algebra is required. This course does not meet the prerequisite for A.P. Physics courses. NCAA approved course.</p> <p>Topics in Physics Themed are covered with an emphasis on themes including physics of the arts, electrical physics, sports physics and rollercoaster physics.</p> <p>Prerequisite: successful completion of Algebra 1, concurrent enrollment in Algebra II/Trig and departmental recommendation. Open to grades 10, 11, and 12.</p>
<p>PHYSICS TRADITIONAL <i>Course#3920</i> Full year Credit: 1.0</p>	<p>Physics investigates the study of the forces and laws of nature affecting matter, such as motion, momentum, waves, and energy. A strong grasp of Algebra is required. This course does meet the prerequisite for A.P. Physics courses. NCAA approved course.</p> <p>Prerequisites: Successful completion of Algebra I, concurrent enrollment in Algebra II/Trig, and departmental recommendation. Open to grades 10, 11, and 12.</p>
<p>ADVANCED PLACEMENT PHYSICS 1 <i>Course#3930</i> Full year Credit: 1.0</p>	<p>A.P. Physics 1 follows the College Board's Advanced Placement curriculum and parallels one semester of algebra-based, college-level physics course work. Topics include Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sound; and simple circuits. Students are expected to take the AP exam. NCAA approved course.</p> <p>Students earning a C in this course will not be eligible for a level change.</p> <p>Prerequisites: Successful completion of Algebra 2 Trigonometry and departmental recommendation that will be based upon high level ability in science, mathematics and reading. Open to grades 10, 11, and 12.</p> <p>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

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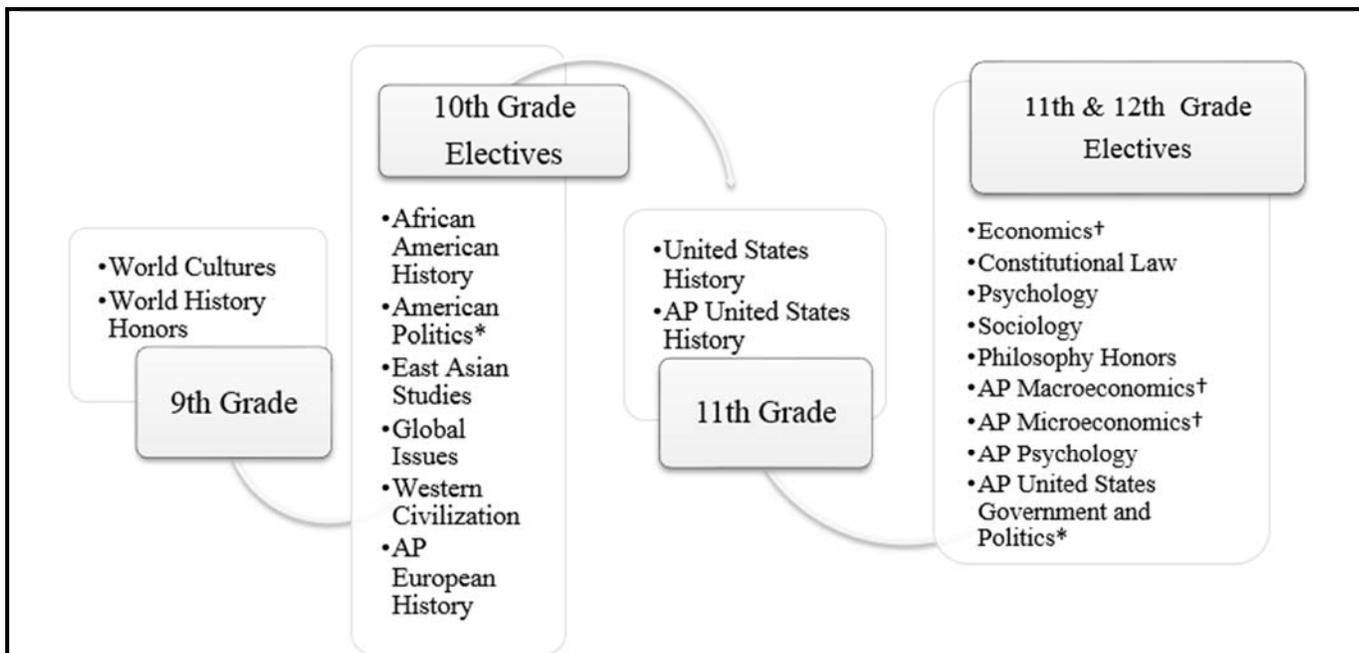
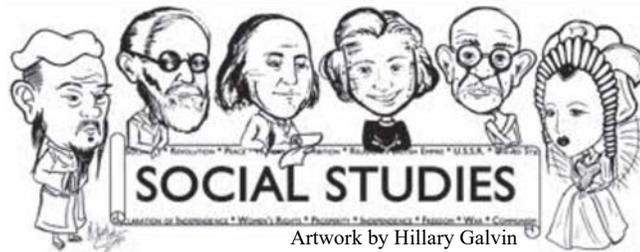
<p>ADVANCED PLACEMENT PHYSICS 2 <i>Course#3950</i> Full year Credit: 1.0</p>	<p>A.P. Physics 2 follows the College Board's Advanced Placement curriculum and parallels one semester of algebra-based college-level physics course work. Topics include mechanics, fluids, thermal physics, waves and optics, electrostatics, electricity, magnetism, and atomic physics. Students are expected to take the AP exam. NCAA approved course.</p> <p>Students are required to purchase an on-line homework program.</p> <p>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.</p> <p>Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>ADVANCED PLACEMENT PHYSICS C <i>Course#3960</i> Full year Credit: 1.0</p>	<p>A.P. Physics C follows the College Board's Advanced Placement curriculum and parallels two semesters of calculus-based, college-level physics course work. This course is rigorous and fast paced. Topics include in-depth investigations into mechanics, electricity, and magnetisms. Students are expected to take the AP exam.NCAA approved course.</p> <p>Prerequisite: Departmental recommendation and three years of science, including years of Chemistry and Physics (AP Physics 1), as well as completion of Calculus AB or BC, or concurrent enrollment. Concurrent enrollment in a third year of science and AP Physics is permitted. Open to grades 11 and 12.</p> <p>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 & Magnetism. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

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AP CAPSTONE PROGRAM

<p>ADVANCED PLACEMENT SEMINAR: SCIENCE Course#3981 Full year Honors Credit Credit: 1.0</p>	<p>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.</p> <p><u>This is an elective science course and does not count towards your science graduation requirement nor does it serve as a prerequisite for Advanced Placement science courses. Earned credit will be applied to the student's overall graduation credit total. NCAA approved course.</u></p> <p>Prerequisite: Successful completion of an honors level science course or successful completion of a regular level science course and teacher recommendation. During the school year, 2 years of science or concurrent enrollment in a second year of science. Open to grades 10, 11, and 12.</p> <p>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 is \$142 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p> <p><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></p> <p>Supply fee: \$10.00</p>
<p>ADVANCED PLACEMENT RESEARCH: SCIENCE Course#3982 Full year Honors Credit Credit: 1.0</p>	<p>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.</p> <p><u>This is an elective science course and does not count towards your science graduation requirement nor does it serve as a prerequisite for Advanced Placement science courses. Earned credit will be applied to the student's overall graduation credit total. NCAA approved course.</u></p> <p>Upon successful completion of this course, students are assessed on the academic paper and presentation and oral defense of research which is submitted to College Board for evaluation and scoring to determine the AP grade. The 2019-2020 AP exam fee for evaluation and scoring is \$142. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p> <p>Prerequisite: Successful completion of AP Seminar: Science</p> <p>Supply fee: \$10.00</p>

SOCIAL STUDIES DEPARTMENT



MISSION STATEMENT

The Hinsdale Central Social Studies Department strives to be respected by all school constituencies for its ability to inspire and direct the personal, intellectual, and civic development of its students. The department emphasizes the process of learning, whereby students critically examine issues, evaluate multiple points-of-view, and synthesize perspectives from a variety of disciplines, resulting in the ability to solve problems and make informed decisions. The department seeks to promote an understanding of diverse cultures, values, and systems; from this, students will gain awareness of their own values, as well as those of others. The tolerance and diversity that result from this training are balanced by a commitment to exploring and building common values such as democratic participation and freedom of expression. It is a department that collegial, with high expectations of its students and of itself. The department seeks to foster a love of learning through enthusiasm for the social studies disciplines, use of a variety of instructional strategies, and the dynamic of individual personalities committed to a set of shared goals.

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 entering the 9th grade in the 2018-2019 school year, and all subsequent students, will need to meet the State of Illinois Civics requirement.

House Bill 4025 stipulates that at least one semester of a high school student's mandated two-year social studies graduation requirement in Illinois must be a civics course. The bill was amended by House Bill 800, which states that the requirement is effective immediately for "students entering the 9th grade in the 2016-2017 school year and continues each school year thereafter."

District 86 Board of Education Policy 6:300 complies with this legislative mandate by stating that students attending District 86 schools must earn two credits in Social Studies for graduation with one credit in US History and one credit in World Cultures or World Studies Honors (unless waived by the Principal for academically at-risk students). In addition to earning these two Social Studies credits, beginning with the Class of 2020, students must also take and pass a Civics course.

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COURSE TITLE	Course #	Prerequisite	Credit	Grade Offered
Social Studies Foundations	2081	Yes	1.0	9-12
World Cultures	1850	Yes	1.0	9
World Cultures	2140	No	1.0	9
World Cultures ELL	2140T	No	1.0	9-11
World History Honors	2220	Yes	1.0	9
African American History	2239/2240	No	0.5	10-12
East Asian Studies	2241/2242	No	0.5	10-12
Global Issues	2231/2232	No	0.5	10-12
Civics*	1870/1875	No	0.5	10-12
Civics*	2351/2352	No	0.5	10-12
Civics ELL	2351T/2352T	No	0.5	11-12
Western Civilization	2261/2262	No	0.5	10-12
Advanced Placement European History	2440	Yes	1.0	10-12
U.S. History	1860	Yes	1.0	11
U.S. History	2310	No	1.0	11
U.S. History ELL	2310T	No	1.0	11-12
Advanced Placement U.S. History	2320	Yes	1.0	11
Constitutional Law	2381/2382	No	0.5	11-12
Economics†	2331/2332	No	0.5	11-12
Advanced Placement Macroeconomics†	2441/2442	Yes	0.5	11-12
Advanced Placement Microeconomics†	2341/2342	Yes	0.5	11-12
Philosophy Honors	2393/2394	No	0.5	11-12
Psychology	2431/2432	No	0.5	11-12
Advanced Placement Psychology	2430	Yes	1.0	11-12
Sociology	2371/2372	No	0.5	11-12
Advanced Placement U.S. Gov & Politics*	2361/2362	Yes	0.5	11-12
*Fulfills the State of Illinois Civics requirement		†Fulfills the Consumer Education requirement		

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<p>SOCIAL STUDIES FOUNDATIONS <i>Course #2081</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: Department Chair approval. Open to grades 9, 10, 11, and 12</p>
<p>WORLD CULTURES <i>Course #1850</i> Full year Credit: 1.0</p>	<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 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.</p> <p>Prerequisite: Department Chair approval. Open to grade 9.</p>
<p>WORLD CULTURES <i>Course #2140</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: None. Open to grade 9. Note: Students may not enroll in both World Cultures and World History Honors.</p>
<p>WORLD CULTURES ELL <i>Course #2140T</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: None. Open to grade 9-11. Note: ELL Coordinator approval required.</p>
<p>WORLD HISTORY HONORS <i>Course #2220</i> Full year Credit: 1.0</p>	<p>This course surveys broadly, chronologically and topically, the chief features of various civilizations, culture, 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.</p> <p>Prerequisite: Departmental approval. Open to grade 9. Note: Students may not enroll in both World History Honors and World Cultures.</p>
<p>AFRICAN AMERICAN HISTORY <i>Course #2239, 2240</i> 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 10, 11, and 12.</p>
<p>EAST ASIAN STUDIES <i>Course #2241, 2242</i> 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 10, 11, and 12.</p>

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<p>GLOBAL ISSUES Course #2231, 2232 1st or 2nd semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 10, 11, and 12.</p>
<p>CIVICS Course #1870, 1875 1st or 2nd Semester Credit: 0.5</p>	<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>Prerequisite: Department Chair approval. Open to grades 10, 11, and 12. Fulfills State of Illinois Civics requirement.</p>
<p>CIVICS Course #2351, 2352 1st or 2nd Semester Credit: 0.5</p>	<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.</p> <p>Prerequisite: None. Open to grades 10, 11, and 12. Fulfills State of Illinois Civics requirement.</p>
<p>CIVICS ELL Course #2351T, 2352T 1st or 2nd Semester Credit: 0.5</p>	<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>Prerequisite: None. Open to grades 11, and 12. Fulfills State of Illinois Civics requirement. ELL Coordinator approval required.</p>
<p>WESTERN CIVILIZATION Course #2261, 2262 1st or 2nd semester Credit: 0.5</p>	<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>Prerequisite: None. Open to grades 10, 11, and 12. Note: Students may not enroll in both Western Civilization and Advanced Placement European History.</p>

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<p>ADVANCED PLACEMENT EUROPEAN HISTORY <i>Course #2440</i> Full year Credit: 1.0</p>	<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>Prerequisite: Departmental approval. Open to grades 10, 11, and 12. 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. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>U.S. HISTORY <i>Course #1860</i> Full year Credit: 1.0</p>	<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>Prerequisite: Department Chair approval. Open to grade 11.</p>
<p>U.S. HISTORY <i>Course #2310</i> Full year Credit: 1.0</p>	<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>Prerequisite: None. Credit in this course fulfills U.S. History requirement. Open to grade 11. Note: Students may not enroll in both U.S. History and Advanced Placement U.S. History.</p>
<p>U.S. HISTORY ELL <i>Course #2310T</i> Full year Credit: 1.0</p>	<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>Prerequisite: None. Credit in this course fulfills U.S. History requirement. Open to grades 11-12. ELL Coordinator approval required.</p>
<p>ADVANCED PLACEMENT U.S. HISTORY <i>Course #2320</i> Full year Credit: 1.0</p>	<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>Prerequisite: Departmental approval. Credit in this course fulfills the U.S. History requirement. Open to grade 11. Note: Students may not enroll in both Advanced Placement U.S. History and U.S. History. Upon successful completion of this course, students have the option to take the Advanced Placement (AP) examination in early May. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

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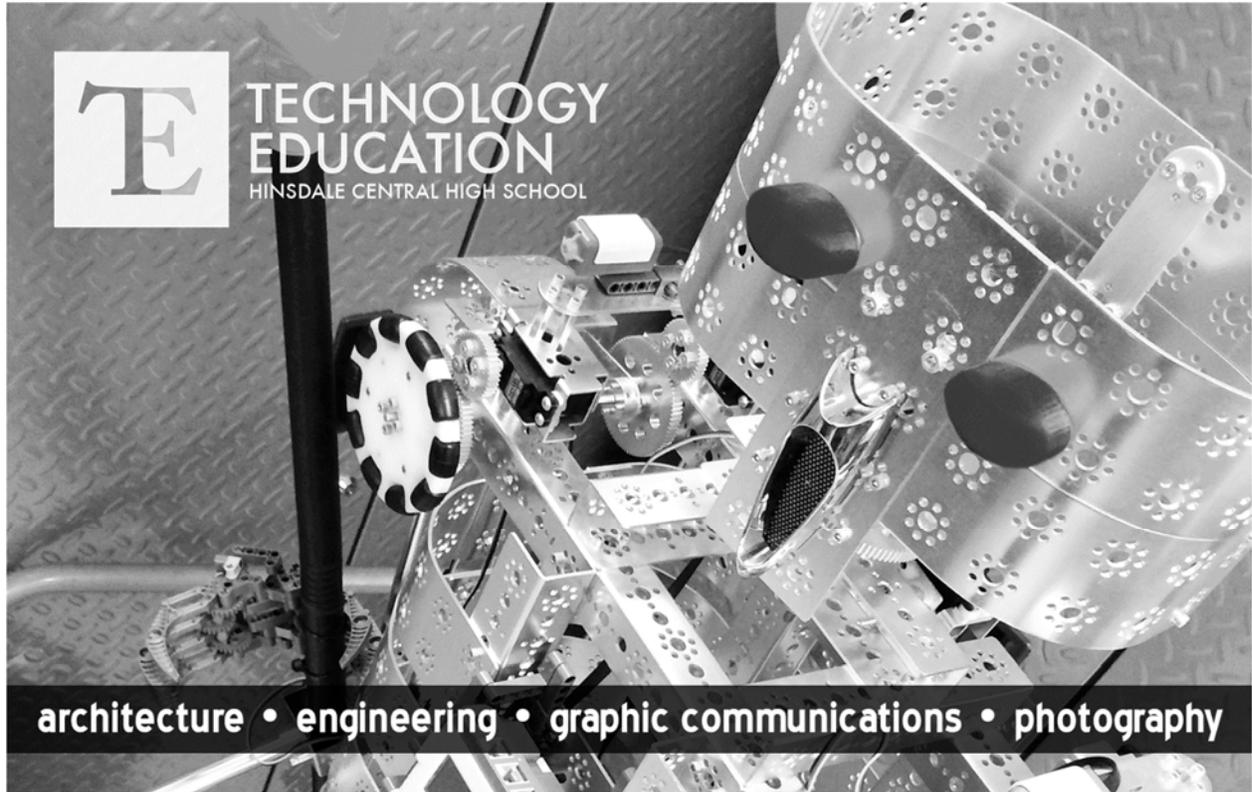
<p>CONSTITUTIONAL LAW <i>Course #2381, 2382</i> 1st or 2nd semester Credit: 0.5</p>	<p>Constitutional Law is an introductory legal course which investigates many topics, including criminal law, trial rules, court systems, juvenile law, discrimination, and search and seizure law. In addition to using contemporary legal cases, a wide variety of teaching methods are used, including mock trial hearings, mock jury simulations, and videos. The primary learning tool in Constitutional Law is class discussion. NCAA approved course.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>ECONOMICS <i>Course #2331, 2332</i> 1st or 2nd semester Credit: 0.5</p>	<p>Should the government raise the minimum wage? Is globalization & 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 & watch videos that help you discuss & 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>Prerequisite: None. Open to grades 11 and 12. Note: Students may not take Economics, Advanced Placement Microeconomics or Advanced Placement Macroeconomics concurrently. Fulfills the Consumer Education requirement.</p>
<p>ADVANCED PLACEMENT MACROECONOMICS <i>Course #2441, 2442</i> 1st or 2nd semester Credit: 0.5</p>	<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>Prerequisite: Departmental approval. Open to grades 11 and 12.</p> <p>Note: Students may not take Advanced Placement Macroeconomics, Advanced Placement Microeconomics or Economics concurrently. 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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p> <p>Fulfills the Consumer Education requirement.</p>
<p>ADVANCED PLACEMENT MICROECONOMICS <i>Course #2341, 2342</i> 1st or 2nd semester Credit: 0.5</p>	<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 Microeconomics exam administered in May. NCAA approved course.</p> <p>Prerequisite: Departmental approval. Open to grades 11 and 12.</p> <p>Note: Students may not take Advanced Placement Macroeconomics, Advanced Placement Microeconomics or Economics concurrently. 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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p> <p>Fulfills the Consumer Education requirement.</p>

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<p>PHILOSOPHY HONORS <i>Course #2393, 2394</i> 1st or 2nd semester Credit: 0.5</p>	<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>Prerequisite: None. Open to grades 11 and 12.</p>
<p>PSYCHOLOGY <i>Course #2431, 2432</i> 1st or 2nd semester Credit: 0.5</p>	<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>Prerequisite: None. Open to grades 11 and 12. Note: Students may not take Psychology and Advanced Placement Psychology.</p>
<p>ADVANCED PLACEMENT PSYCHOLOGY <i>Course #2430</i> Full year Credit: 1.0</p>	<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>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.</p> <p>Note: Students may not take Psychology and Advanced Placement Psychology.</p> <p>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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>SOCIOLOGY <i>Course #2371, 2372</i> 1st or 2nd semester Credit: 0.5</p>	<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.</p> <p>Prerequisite: None. Open to grades 11 and 12.</p>
<p>ADVANCED PLACEMENT UNITED STATES GOVERNMENT & POLITICS <i>Course #2361, 2362</i> 1st or 2nd semester Credit: 0.5</p>	<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>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. 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 is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

TECHNOLOGY EDUCATION DEPARTMENT

TECHNOLOGY EDUCATION DEPARTMENT



The Technology Education Department offers a selection of elective courses to all students at Hinsdale Central High School. Department courses help students meet the elective arts requirement of District 86. The primary instructional mode in the classroom is lab-orientated student projects, using a wide range of instructional techniques and a variety of state-of-the-art technologies. The department offers a diverse range of technology-related courses that allows for educational and career exploration. Program area of study include: Engineering and Design, Architecture, Graphic Communications, Photography and Digital Video Production.

TECHNOLOGY EDUCATION DEPARTMENT

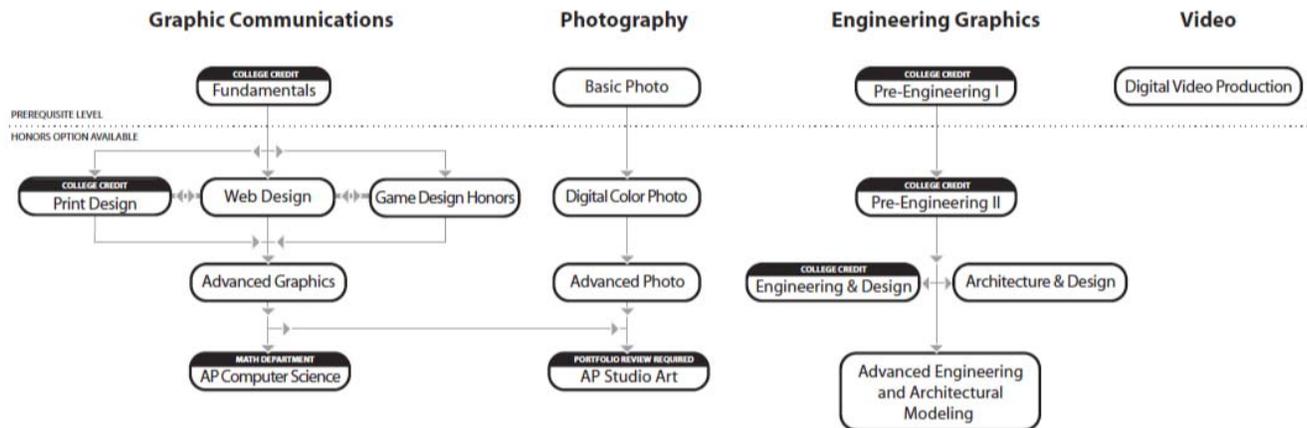
Technology Education at a Glance

Engineering:	Course #	HCHS Credit	College Credit*	Prerequisite	Grade Offered			
					9	10	11	12
Pre-Engineering I	6601/6602	0.5	3 Hours		•	•	•	•
Pre-Engineering I Honors	6731/6732	0.5	3 Hours		•	•	•	•
Pre-Engineering II	6611/6612	0.5	3 Hours	•	•	•	•	•
Pre-Engineering II Honors	6611A/6612A	0.5	3 Hours	•	•	•	•	•
Engineering & Design	6620	1.0	3 Hours	•		•	•	•
Engineering & Design Honors	6625	1.0	3 Hours	•		•	•	•
Architecture & Design	6630	1.0		•			•	•
Architecture & Design Honors	6635	1.0		•			•	•
Adv. Eng. & Arch. Modeling	6640	1.0		•				•
Adv. Eng. & Arch. Modeling Honors	6645	1.0		•				•
Graphic Communications:								
Fundamentals	6661/6663	0.5	3 Hours		•	•	•	•
Web Design	6662/6664	0.5		•	•	•	•	•
Web Design Honors	6667/6668	0.5		•	•	•	•	•
Game Design Honors	6681	1.0		•		•	•	•
Print Design	6650/6651	0.5	3 Hours	•		•	•	•
Print Design Honors	6652/6653	0.5	3 Hours	•		•	•	•
Advanced Graphics	6660/6665	0.5		•			•	•
Advanced Graphics Honors	6666/6669	0.5		•			•	•
Independent Study	6905/6906	0.5		•				•
Photography:								
Basic Photography	6691/6692	0.5			•	•	•	•
Digital Color Photography	6701/6702	0.5		•	•	•	•	•
Digital Color Photo Honors	6703/6704	0.5		•	•	•	•	•
Advanced Photography	6812	0.5		•		•	•	•
Advanced Photo Honors	6814	0.5		•		•	•	•
Independent Study	6907/6908	0.5		•			•	•
Video:								
Digital Video Production	9201/9202	0.5			•	•	•	•
Woods:								
Woods I	6771	0.5			•	•	•	•
Woods II	6780	1.0				•	•	•
Woods III	6790	1.0					•	•

*College Credit – Dual Credit Courses:

Dual Credit is a program that enrolls students in college courses while they are still in high school. Dual Credit allows them to earn college credit for high school courses. Dual Credit enables students to save time, money, and avoid duplication of material already learned in high school. Dual Credit is accepted by many colleges or universities. The Technology Education Department has a Dual Credit agreement with Moraine Valley Community College.

TECHNOLOGY EDUCATION DEPARTMENT



Technology Education Program Program Course Sequences

ENGINEERING & DESIGN PROGRAM	
<p>NOTE: Software titles currently used in our Engineering & Design and Architecture courses include up-to-date versions of AutoCAD, Inventor Professional, Revit Architecture, and 3D Studio Max.</p>	
<p>PRE-ENGINEERING 1 <i>Course #6601, 6602</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply fee: \$10.00</p>	<p>This course introduces the student to the fundamentals of mechanical drafting while using current AutoCAD software in our CAD Lab. The course is also devoted to Science, Technology, Engineering and Mathematics, (S.T.E.M.)-related content, particularly engineering/technological design problem solving. The student will be taught many AutoCAD commands during the course of this semester class and will use these commands in solving the drawing problems assigned. Mechanical drawing problems will range from 2D drawings, orthographic projection, sectional view, and pictorial views (isometric and oblique). Freehand sketching on graph paper is also integrated into each assignment. Students will be introduced to 3D modeling and 3D printing (rapid prototyping). During the semester, each student will create a portfolio of work which will include an individually created 3-D model.</p> <p>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 4 hours of college credit tuition free.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>PRE-ENGINEERING 1 HONORS <i>Course #6731/6732</i> 1st or 2nd semester Credit: 0.5</p>	<p>This course will continue to introduce the student to the fundamentals of mechanical drafting while using current AutoCAD software in our CAD Lab. 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. The student will be taught additional AutoCAD commands during the course of this semester class and will use these commands in solving the drawing problems assigned. Mechanical drawing problems will range from auxiliary views, rotations, developments and intersections, and dimensioning techniques of orthographic projection problems. Freehand sketching on graph paper is also integrated into each assignment. During the semester, each student will create an individual portfolio of work.</p> <p>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 4 hours of college credit tuition free.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>

TECHNOLOGY EDUCATION DEPARTMENT

<p>PRE-ENGINEERING 2 <i>Course #6611, 6612</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>This course will continue to introduce the student to the fundamentals of mechanical drafting while using current AutoCAD software in our CAD Lab. 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. The student will be taught additional AutoCAD commands during the course of this semester class and will use these commands in solving the drawing problems assigned. Mechanical drawing problems will range from auxiliary views, rotations, developments and intersections, and dimensioning techniques of orthographic projection problems. Freehand sketching on graph paper is also integrated into each assignment. During the semester, each student will create an individual portfolio of work.</p> <p>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 4 hours of college credit tuition free.</p> <p>Prerequisites: Pre-Engineering I. Open to grades 9, 10, 11, and 12.</p>
<p>PRE-ENGINEERING 2 HONORS <i>Course #6611A, 6612A</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>The core material for this course is similar to Pre-Engineering 2 course 6611 & 6612; 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>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 4 hours of college credit tuition free.</p> <p>Prerequisites: Pre-Engineering I and department approval. Open to grades 9, 10, 11, and 12.</p>
<p>ENGINEERING & DESIGN <i>Course #6620</i> Full year Credit: 1.0</p> <p>Supply Fee: \$18.00</p>	<p>The goal of the Engineering & Design 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. The computer is the primary means of graphic problem solving using AutoCAD software. 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). In addition, students will use 3D digitizer technology for reverse engineering applications, 4 axis CNC mill for production, injection molding and vacuum forming. Robotics topics will also be covered in this course. During the semester, each student will create an individual portfolio of work.</p> <p>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 3 hours of college credit tuition free.</p> <p>Prerequisites: Pre-Engineering I and Pre-Engineering II. Open to grades 10, 11 and 12.</p>
<p>ENGINEERING & DESIGN HONORS <i>Course #6625</i> Full year Credit: 1.0</p> <p>Supply Fee: \$18.00</p>	<p>The core material for this course is similar to Engineering & Design course #6620; 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>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 3 hours of college credit tuition free.</p> <p>Prerequisites: Pre-Engineering I and Pre-Engineering II and department approval. Open to grades 10, 11, and 12.</p>

TECHNOLOGY EDUCATION DEPARTMENT

<p>ARCHITECTURE & DESIGN Course #6630 Full year Credit: 1.0</p> <p>Supply Fee: \$18.00</p>	<p>In the course Architecture & Design, the student 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 using a computer and AutoCAD software. During the second semester, students will construct a scaled (3/4"=1') model of the home they designed the first semester. In addition, non-traditional building methods will be explored: Super Insulated housing, Earth Sheltered housing, Wind Energy, Solar Energy, Energy Efficiency and Green Building. Information related to home construction, home building, building cost, permits and home buying will be explored and discussed.</p> <p>Prerequisite: Pre-Engineering II or Department Approval. Open to grades 11 and 12.</p>
<p>ARCHITECTURE & DESIGN HONORS Course #6635 Full year Credit: 1.0</p> <p>Supply Fee: \$18.00</p>	<p>The core material for this course is similar to Architecture & 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>Prerequisite: Pre-Engineering I and Pre-Engineering II and Department Approval. Open to grades 11 and 12.</p>
<p>ADVANCED ENGINEERING & ARCHITECTURAL MODELING Course #6640 Full year Credit: 1.0</p> <p>Supply Fee: \$18.00</p>	<p>This is the culminating course in the Engineering & Architecture program that will help prepare students for college. 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 software programs such as Inventor, Revit and 3D Studio Max, 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. A CNC mill, vacuum form machine, injection molding and foundry will also be applied throughout this course. 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>Prerequisite: Engineering & Design & Architecture & Design and/or Department Approval. Open to grade 12.</p>
<p>ADVANCED ENGINEERING & ARCHITECTURAL MODELING HONORS Course #6645 Full year Credit: 1.0</p> <p>Supply Fee: \$18.00</p>	<p>The core material for this course is similar to course #6640, 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>Prerequisite: Engineering & Design, Architecture & Design or Engineering & Design Honors, Architecture & Design Honors and Department Approval. Open to grade 12.</p>

TECHNOLOGY EDUCATION DEPARTMENT

GRAPHIC COMMUNICATION PROGRAM

<p>GRAPHIC COMMUNICATIONS - FUNDAMENTALS (GCF) <i>Course #6661, 6663</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>Want to learn Illustrator and Photoshop skills used in projects common in business to marketing to new media? Graphic Communications Fundamentals places special emphasis on providing a survey of real-world projects using Adobe Creative Suite that are creative, student-driven, challenging and fun. You'll learn technical illustration, typography, color models, animation, layout, photo retouching and image manipulation. This course will provide you with a foundation of essential skills needed in Web Design, Game Design, and Print Design. This course is highly recommended for students interested in college majors related to Entrepreneurship, Business, Marketing, Graphic Design, and Graphic Communications.</p> <p>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 3 hours of college credit tuition free.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>GRAPHIC COMMUNICATIONS – WEB DESIGN (GCW) <i>Course #6662, 6664</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>Can you imagine life without Internet? No business today can! In Web Design, you'll get an overview of essential disciplines found in web development and the skills necessary to design, develop and create a professional website every business needs today. Although this is not a programming course, HTML and CSS core coding principles are covered. You'll learn about Internet history, information architecture, site mapping and wireframe development, user experience (UX), search engine optimization (SEO), and develop fluency with Dreamweaver, HTML and CSS. This course is highly recommended for students planning to enter a college majors related to Entrepreneurship, Computer Science, Web Design/Development, New Media Studies, or Graphic Design.</p> <p>Prerequisite: Graphic Communications-Fundamentals (GCF). Open to grades 9, 10, 11, and 12.</p>
<p>GRAPHIC COMMUNICATIONS – WEB DESIGN HONORS (GCW) <i>Course #6667, 6668</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>The core curriculum for this course is similar to Web Design #6662, 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 recommended for motivated students planning to enter a college program related to Graphic Communications.</p> <p>Prerequisite: Graphic Communications Fundamentals (GCF). Open to grades 9, 10, 11, and 12.</p>
<p>GRAPHIC COMMUNICATIONS –GAME DESIGN HONORS (GGD) <i>Course #6681</i> Full year Credit: 1.0</p> <p>Supply Fee: \$10.00</p>	<p>In Game Design, you'll use a game engine and visual programming to learn about character design, level design, interface design, gameplay best practices and beta testing procedures. As you learn, you'll create a variety of original 2D arcade-style games you design yourself. The class culminates by developing an original multi-level game of your own design while learning team building, leadership and complex project management skills. Game Design is taught as an Honors course and earns honors credit. Therefore, expectations for the 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 majors related to Computer Science, Game Design/Development, or New Media Studies.</p> <p>Prerequisite: Graphic Communications Fundamentals (GCF). Open to grades 10, 11, and 12.</p>

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<p>GRAPHIC COMMUNICATIONS – PRINT DESIGN (GCPD) <i>Course #6650, 6651</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>Print Design covers essential skills used in producing printed publications such as Devil's Advocate (newspaper), El Diablo (yearbook), Solstice (art & literacy magazine) and is especially recommended for students seeking staff editorial positions. In Print Design you'll learn to design, layout and prepare posters, brochures, and magazine spreads for printed publication. You'll learn about typography and typographic controls, image preparation, creation of master pages, paragraph and character styles, document pre-flight, and key design and layout principles. Development of fluency with Adobe InDesign is emphasized. This course is highly recommended for motivated students planning to enter a college majors related to Business, Marketing, Entrepreneurship, Journalism, Graphic Design, and Graphic Communications.</p> <p>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 3 hours of college credit tuition free.</p> <p>Prerequisite: GCF or Journalism 1 (J1 taken concurrently with Department Approval) Open to grades 9, 10, 11, and 12.</p>
<p>GRAPHIC COMMUNICATIONS – PRINT DESIGN HONORS (GCPD) <i>Course #6652, 6653</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>The core material for this course is similar to Desktop Publishing #6640, 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 program related to Graphic Communications.</p> <p>This course is also run as a Dual Credit class with Moraine Valley Community College with the possibility a minimum of 3 hours of college credit tuition free.</p> <p>Prerequisite: Graphic Communications Fundamentals (GCF) or Journalism 1 (J1 taken concurrently with Department Approval). Open to grades 9, 10, 11, and 12.</p>
<p>GRAPHIC COMMUNICATIONS - ADVANCED GRAPHICS (GCA) <i>Course #6660, 6665</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>This student-centered 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 process.</p> <p>An Honors option is available for this course. Expectations for the Honors option are much higher and will require additional time outside of class. This course is highly recommended for motivated students planning to enter a college program related to Graphic Communications.</p> <p>Prerequisite: Graphic Communications Fundamentals (GCF) and one of the following: GCW, GCMM, GCDP. This course may be repeated with Department Chair approval. Students who elect to repeat the course will work with the instructor to create an individualized curriculum. Open to grades 10, 11, and 12.</p>
<p>GRAPHIC COMMUNICATIONS – ADVANCED GRAPHICS HONORS (GCA) <i>Course #6666, 6669</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>The core material for this course is an extension of Advanced Graphics #6660/6665; 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 and significantly more portfolio requirements. This course is highly recommended for motivated students planning to enter a college program related to Graphic Communications.</p> <p>Prerequisite: Graphic Communications Fundamentals (GCF) and one of the following: GCW, GCG, GCDP, and Department Approval. This course may be repeated with Department Chair approval. Students who elect to repeat the course will work with the instructor to create an individualized curriculum. Open to grades 10, 11, and 12.</p>

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<p>GRAPHIC COMMUNICATIONS -INDEPENDENT STUDY (GCIS) <i>Course #6905, 6906</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$10.00</p>	<p>This course is intended for students who have exhausted other course offerings and wish to further skills learned in the Graphic Communications program in an independent atmosphere.</p> <p>Prerequisite: Departmental Approval. Open to grades 11 and 12.</p>
PHOTOGRAPHY PROGRAM	
<p>BASIC PHOTOGRAPHY <i>Course #6691, 6692</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$35.00</p>	<p>Basic photography is for students interested in learning the techniques necessary to produce technically correct and aesthetically pleasing photographs. Digital and film capture of images will be explored. Areas of study will include, but are not limited to, the composition of a good photograph; the processing of black and white photographic materials; and proper application of photographic equipment and supplies. 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>Prerequisites: None. Open to grades 9, 10, 11, and 12.</p>
<p>DIGITAL COLOR PHOTOGRAPHY <i>Course #6701, 6702</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$35.00</p>	<p>This course is for students interested in the modern methods of Digital Color Photography. The student will use a digital camera to capture images. After capture, photographs will be produced in the digital darkroom using a computer and Photoshop software. Areas of study include, but are not limited to, the principles of color and light; elements of a good photograph; capturing images with a digital camera; editing a photograph for presentation with Photoshop; printing a digital file in color; and preparing a photograph for display. The studio will be used to further the use of shade and shadow, light ratios, and photographic composition techniques. Still life and portrait techniques will be explored. Equipment and supplies will be furnished. Cameras are available for students who do not own or have access to a digital camera.</p> <p>Prerequisite: Basic Photography. Open to grades 9, 10, 11, and 12.</p>
<p>DIGITAL COLOR PHOTOGRAPHY HONORS <i>Course #6703, 6704</i> 1st or 2nd semester Credit: 0.5</p> <p>Supply Fee: \$35.00</p>	<p>Beyond the regular advanced photography content, additional projects and assignments will require the selection of a concentration and/or theme by the student. The selected theme will necessitate greater depth, complexity, and rigor to produce higher-level photographs. Expectations for this class will require extra lab work outside of class. This class is recommended for highly motivated photography students looking to add meaningful pictures to their portfolio.</p> <p>Prerequisite: Basic Photography. Open to grades 9, 10, 11, and 12.</p>
<p>ADVANCED PHOTOGRAPHY <i>Course #6812</i> 2nd semester Credit: 0.5</p> <p>Supply fee: \$40.00</p>	<p>In this advanced level course, students will be expected to improve upon their current level of photographic ability. Students will have the opportunity to explore digital and film capture of images. In terms of technique, students will be introduced to different camera formats and the zone system (a procedure which will allow students to make more carefully controlled photographic prints.) Additionally, some non-traditional films, papers, and emulsions will be introduced. In terms of content, through class assignments and independent work, students will further their use of photographic medium to more effectively articulate ideas. Students will have the opportunity to work with black and white film, color film, infrared film, and digital cameras to capture images. Students will be expected to properly display and critique their photographic work.</p> <p>Prerequisites: Basic Photography and Digital Color Photography with instructor approval. Open to grades 10, 11, and 12.</p>

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<p>ADVANCED PHOTOGRAPHY HONORS <i>Course #6814</i> 2nd semester Credit: 0.5</p> <p>Supply fee: \$40.00</p>	<p>Beyond the regular advanced photography content additional projects and assignments will require the selection of a concentration and or theme by the student. The selected theme will necessitate the demonstration of greater photographic complexity, and an advanced understanding of light to produce higher-level photographs. Expectations for this class will require extra lab work outside of class. This class is recommended for highly motivated photography students looking to add meaningful well-composed pictures to their portfolio.</p> <p>Prerequisites: Basic Photography and Color Photography with instructor approval. Open to grades 10, 11, and 12.</p>
<p>INDEPENDENT STUDY - PHOTOGRAPHY <i>Course #6907, 6908</i> Credit: 0.5</p> <p>Supply Fee: \$40.00</p>	<p>This course is designed for students who have completed course sequence in photography program and desire further independent course work.</p> <p>Prerequisite: Departmental Approval. Open to grades 11 and 12.</p>
<p>DIGITAL VIDEO PRODUCTION</p>	
<p>DIGITAL VIDEO PRODUCTION <i>Course# 9201, 9202</i> 1st or 2nd semester Credit: 0.5</p>	<p>Digital Video Production is designed to provide students with the skills needed for a career in the technical aspects of media production. Instruction will include camera operations, audio and video editing, sound and lighting techniques, as well as audio mixing. Students will learn to operate video recording equipment; specifically, video/digital cameras, microphones, lighting/grip equipment and other production equipment used in the audio visual production of media. Digital Video Projection class is a team-based environment where students will create a variety of projects with expectations increasing as skills and knowledge are perfected during the semester.</p> <p>Prerequisite: None. Open to all students grades 9, 10, 11, and 12. Course may be repeated with permission of Department Chair.</p>
<p>WOODS</p>	
<p>WOODS I <i>Course#6771</i> Credit: 0.5</p> <p>Supply Fee: \$47</p>	<p>This 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. In addition students will develop and practice safety in a wood shop laboratory.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12. 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 can enroll, but would need to take a study hall adjacent to the course to allow for travel.</p>
<p>WOODS II <i>Course#6780</i> Credit: 1.0</p> <p>Supply Fee: \$137</p>	<p>This follow-up course to Woods I 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 four projects: three assigned and one student choice.</p> <p>Prerequisite: Woods I and Department Chair approval. Open to grades 10, 11, and 12. 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 can enroll, but would need to take a study hall adjacent to the course to allow for travel.</p>
<p>WOODS III <i>Course#6790</i> Credit: 1.0</p>	<p>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 South High School. A fee will be applied as needed depending on projects built.</p> <p>Prerequisite: Woods II and Department Chair approval. Open to grades 11 and 12. 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 can enroll, but would need to take a study hall adjacent to the course to allow for travel.</p>

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) 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

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) 2019 - 2020	
TECHNOLOGY CENTER OF DUPAGE PROGRAMS <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. Prerequisite: None. Open to grades 11 and 12.

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

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 for information about each program's college credit opportunities.

TECHNOLOGY CENTER OF DUPAGE

CAREER CLUSTER TCD Program(s)	RECOMMENDATIONS AND/OR PRE-REQUISITES
COMMUNICATION	
Computer Information Systems & Game Design	
Multimedia & Television Production	
HUMAN SERVICES	
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)	
MANUFACTURING / INDUSTRIAL	
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)	
STEM (Science, Technology, Engineering, Math)	
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
TRANSPORTATION AND LOGISTICS	
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 for further information.

WORLD LANGUAGES DEPARTMENT

WORLD LANGUAGES DEPARTMENT

World Languages



Maggie Ahern, Design

“If you talk to a man in a language he understands, that goes to his head. If you talk to him in his language that goes to his heart.” -Mandela

PHILOSOPHY:

The World Language Department strives to contribute to the development of well-rounded, multi-dimensional students who have both knowledge and appreciation of world cultures and civilization as well as a tolerance and acceptance of the cultural differences of various peoples. Furthermore, we hope to prepare our students to be able to participate in the global community. As students become immersed in learning a new language and culture, they are able to better understand how others view the world.

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 years of the same language will fulfill the entrance requirement of many state public universities 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. 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.

SEQUENCE OF STUDY:

Students entering ninth grade with previous world language experience can complete the equivalent of five or six years of high school work, which may include Advanced Placement work. 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. The first semester of a language must 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

COURSE TITLE	Course#	Prerequisite	Credit	Grade Offered
ETYMOLOGY				
Etymology	4371/4372	Yes	0.5	9-12
FRENCH				
French 1	4110	No	1.0	9-12
French 1 Honors	4115	Yes	1.0	9-12
French 2	4120	Yes	1.0	9-12
French 2 Honors	4125	Yes	1.0	9-12
French 3	4130	Yes	1.0	9-12
French 3 Honors	4135	Yes	1.0	9-12
French 4	4140	Yes	1.0	10-12
French 4 Honors	4145	Yes	1.0	11-12
French 5 Honors	4150	Yes	1.0	11-12
Advanced Placement French Language & Culture	4155	Yes	1.0	11-12
GERMAN				
German 1	4210	No	1.0	9-12
German 1 Honors	4215	Yes	1.0	9-12
German 2	4220	Yes	1.0	10-12
German 2 Honors	4225	Yes	1.0	10-12
German 3	4260	Yes	1.0	10-12
German 3 Honors	4265	Yes	1.0	10-12
German 4	4270	Yes	1.0	10-12
Advanced Placement German Language & Culture	4285	Yes	1.0	11-12
LATIN				
Latin 1	4310	No	1.0	9-12
Latin 1 Honors	4315	Yes	1.0	9-12
Latin 2	4320	Yes	1.0	10-12
Latin 2 Honors	4325	Yes	1.0	10-12
Latin 3-4 Latin Literature*	4340	Yes	1.0	11-12
Latin 3-4 Caesar/Vergil**	4360	Yes	1.0	11-12
Latin Literature Honors*	4355	Yes	1.0	11-12
Advanced Placement Latin Caesar/Vergil**	4365	Yes	1.0	11-12
SPANISH				
Introduction to Spanish	4505	No	1.0	9-12
Spanish 1	4510	No	1.0	9-12
Spanish 2	4520	Yes	1.0	9-12
Spanish 2 Honors	4525	Yes	1.0	9-12
Spanish 3	4530	Yes	1.0	9-12
Spanish 3 Honors	4535	Yes	1.0	9-12
Spanish 4	4540	Yes	1.0	10-12
Spanish 5 Honors: Spanish Studies	4545	Yes	1.0	10-12
Spanish 5 Honors: Latin American Studies	4550	Yes	1.0	10-12
Advanced Placement Spanish Language & Culture	4555	Yes	1.0	11-12
Advanced Placement Spanish Literature & Culture	4565	Yes	1.0	11-12
SIGN LANGUAGE				
American Sign Language I	8070	No	1.0	9-12
American Sign Language II	8080	Yes	1.0	9-12
*and** indicates course offerings in alternating years. See course descriptions				

WORLD LANGUAGES DEPARTMENT

ETYMOLOGY	
<p>ETYMOLOGY Course #4371, 4372 1st or 2nd Semester Credit: 0.5</p>	<p>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.</p> <p>Prerequisite: A grade of C or better in the world language most recently studied, or (if no world language) consent of the department chair. Open to grades 9, 10, 11, and 12, and especially recommended to sophomores.</p>
FRENCH	
<p>FRENCH 1 Course #4110 Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>FRENCH 1 HONORS Course #4115 Prerequisite: Yes Credit: 1.0 Grade Offered: 9-12</p>	<p>In French I Honors the student will be introduced to the French language and culture. The sequential core material for this course is the same as French I. The pace is accelerated; 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.</p> <p>Prerequisite: This class is for students who have not previously studied French. Departmental Approval or recommendation of the junior high school teacher. Students who have taken French in middle school may not register for this course. Open to grades 9, 10, 11, and 12.</p>
<p>FRENCH 2 Course #4120 Full year Credit: 1.0</p>	<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 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.</p> <p>Prerequisite: A grade of C or better in French 1, or recommendation of the junior high school teacher. Open to grades 9, 10, 11, and 12.</p>
<p>FRENCH 2 HONORS Course #4125 Full year Credit: 1.0</p>	<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 French II, 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 French I and who demonstrate the characteristics of a self-directed and motivated language learner. This course is conducted extensively in French. NCAA approved course.</p> <p>Prerequisite: Departmental Approval or recommendation of the junior high school teacher. Open to grades 9, 10, 11, and 12.</p>
<p>FRENCH 3 Course #4130 Full year Credit: 1.0</p>	<p>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 is French II. NCAA approved course.</p> <p>Prerequisite: A grade of C or better in French 2. Open to grades 9, 10, 11, and 12.</p>

WORLD LANGUAGES DEPARTMENT

<p>FRENCH 3 HONORS <i>Course #4135</i> Full year Credit: 1.0</p>	<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 III. 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>Prerequisite: Departmental approval. Open to grades 9, 10, 11, and 12.</p>
<p>FRENCH 4 <i>Course #4140</i> Full year Credit: 1.0</p>	<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 IV 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>Prerequisite: A grade of C or better in French 3. Open to grades 10, 11, and 12.</p>
<p>FRENCH 4 HONORS <i>Course #4145</i> Full year Credit: 1.0</p>	<p>French 4 Honors is the study of the history and art of France throughout the centuries (pre-history 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 & 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>Prerequisite: Departmental approval. Open to grades 10, 11 and 12.</p>
<p>FRENCH 5 HONORS <i>Course #4150</i> Full year Credit: 1.0</p>	<p>French 5 Honors is a course that integrates the study of literature, advanced grammar, advanced oral proficiency, and current events in France. The readings consist of short stories, and a novel from the 20th century organized around the themes of human relationships, moral dilemmas and existentialism. Class activities include discussions of texts, authentic newspaper and magazine articles in French, oral presentations, the study of one film per semester, and improving grammar and writing proficiency. The course is conducted exclusively in French. NCAA approved course.</p> <p>Prerequisite: A grade of C or better in French 4 or 4 Honors. Open to grades 11 and 12.</p>
<p>ADVANCED PLACEMENT FRENCH LANGUAGE & CULTURE <i>Course #4155</i> Full year Credit: 1.0</p>	<p>Advanced Placement French Language & 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 & 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>Prerequisite: 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. The 2019-2020 AP exam fee is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>

WORLD LANGUAGES DEPARTMENT

GERMAN	
<p>GERMAN 1 <i>Course #4210</i> Full year Credit: 1.0</p>	<p>German I 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.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>GERMAN 1 HONORS <i>Course #4215</i> Full year Credit: 1.0</p>	<p>In German I Honors the student will be introduced to the German language and culture. The sequential core material for this course is the same as German I. The pace is accelerated; 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 is German I. Furthermore, German 1 Honors students are expected to speak as much German as possible in class. NCAA approved course.</p> <p>Prerequisite: Departmental approval. Open to grades 9, 10, 11, and 12.</p>
<p>GERMAN 2 <i>Course #4220</i> Full year Credit: 1.0</p>	<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 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 I. NCAA approved course.</p> <p>Prerequisite: A grade of C or better in German 1. Open to grades 10, 11, and 12.</p>
<p>GERMAN 2 HONORS <i>Course #4225</i> Full year Credit: 1.0</p>	<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 German II, 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 German I and who demonstrate the characteristics of a self-directed and motivated language learner. This course is conducted exclusively in German. NCAA approved course.</p> <p>Prerequisite: Departmental approval. Open to grades 10, 11 and 12.</p>
<p>GERMAN 3 <i>Course #4260</i> Full year Credit: 1.0</p>	<p>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 is German II. NCAA approved course.</p> <p>Prerequisite: Departmental approval. Open to grades 10, 11, and 12.</p>
<p>GERMAN 3 HONORS <i>Course #4265</i> Full year Credit: 1.0</p>	<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 German III. 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.</p> <p>Prerequisite: Departmental approval. Open to grades 10, 11, and 12.</p>

WORLD LANGUAGES DEPARTMENT

<p>GERMAN 4 <i>Course #4270</i> Full year Credit: 1.0</p>	<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. German IV 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>Prerequisite: Departmental approval. Open to grades 10, 11, and 12.</p>
<p>ADVANCED PLACEMENT GERMAN LANGUAGE & CULTURE <i>Course #4275</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: 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. The 2019-2020 AP exam fee is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
LATIN	
<p>LATIN 1 <i>Course #4310</i> Full year Credit: 1.0</p>	<p>Latin I 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.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>LATIN 1 HONORS <i>Course #4315</i> Full year Credit: 1.0</p>	<p>The sequential core material for this course is the same as Latin I. The pace is accelerated; the breadth and scope of the course are expanded and material is added to explore the language more deeply. NCAA approved course.</p> <p>Prerequisite: Departmental approval. Open to grades 9, 10, 11, and 12.</p>
<p>LATIN 2 <i>Course #4320</i> Full year Credit: 1.0</p>	<p>This course reviews and builds on the grammatical and structural foundations established in Latin I. 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.</p> <p>Prerequisite: A grade of C or better in Latin 1. Open to grades 10, 11, and 12.</p>

WORLD LANGUAGES DEPARTMENT

<p>LATIN 2 HONORS <i>Course #4325</i> Full year Credit: 1.0</p>	<p>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.</p> <p>Prerequisite: Departmental approval. Open to grades 10, 11, and 12.</p>
<p>LATIN 3-4 LATIN LITERATURE <i>Course #4340</i> Full year Credit: 1.0</p> <p>Offered 2020-2021</p>	<p>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.</p> <p>Prerequisite: Latin 2 and departmental approval. Latin 3-4 Latin Literature (4340) and Latin3-4 Caesar/Vergil (4360) are offered in alternate years only. In 2019-2020 Latin 3-4 Caesar/Vergil (4340) will be offered. In 2020-2021 Latin 3-4 Latin Literature will be offered. Open to grades 11 and 12.</p>
<p>LATIN 3-4 CAESAR/VERGIL <i>Course #4360</i> Full year Credit: 1.0</p> <p>Offered 2019-2020</p>	<p>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.</p> <p>Prerequisite: Latin 2 and departmental approval. Latin 3-4 Latin Literature (4340) and Latin 3-4 Caesar/Vergil (4360) are offered in alternate years only. In 2019-2020 Latin 3-4 Caesar/Vergil (4360) will be offered. In 2020-2021 Latin 3-4 Latin Literature (4340) will be offered. Open to grades 11 and 12.</p>
<p>LATIN LITERATURE HONORS <i>Course #4355</i> Full year Credit: 1.0</p> <p>Offered 2020-2021</p>	<p>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.</p> <p>Prerequisite: Latin 2 and departmental approval. Latin Literature Honors (4355) and AP Latin Caesar/Vergil (4365) are offered in alternate years only. In 2018-2019 AP Latin Caesar/Vergil (4365) will be offered. In 2018-2019 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 2020-2021 school year.</p>

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<p>ADVANCED PLACEMENT LATIN CAESAR/VERGIL <i>Course #4365</i> Full year Credit: 1.0</p> <p>Offered 2019-2020</p>	<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>Prerequisite: Latin 2 and departmental approval. Latin Literature Honors (4355) and AP Latin (4365) are offered in alternate years only. In 2019-2020 AP Latin Caesar/Vergil (4365) will be offered. In 2018-2019 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. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy. 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 2019-2020 school year.</p>
<p>SPANISH</p>	
<p>INTRODUCTION TO SPANISH <i>Course #4505</i> Full year Credit: 1.0</p>	<p>Introduction to Spanish 1 is a first year Spanish course designed to emphasize Spanish 1 vocabulary, grammatical concepts, and foreign language study skills in order to provide necessary and additional support to new language learners. The course is designed to provide students with vocabulary and grammar acquisition skills that are crucial to the student's success in future second language study. The course will also focus on developing student responsibility for his or her own learning. Students will learn organization and study skills that will support successful study of a language. Students who successfully complete this course will be able to continue and complete their study of Spanish 1 the following year. The textbook for this course is <u>Realidades Level 1</u>.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12. This course is not open to students who have previously taken Spanish courses. This course is not recommended for native Spanish speakers.</p>
<p>SPANISH 1 <i>Course #4510</i> Full year Credit: 1.0</p>	<p>Spanish I is an introduction to 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>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>
<p>SPANISH 2 <i>Course #4520</i> Full year Credit: 1.0</p>	<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 I. NCAA approved course.</p> <p>Prerequisite: A grade of C or above in Spanish 1 or recommendation of the junior high teacher. Open to grades 9, 10, 11, and 12.</p>

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<p>SPANISH 2 HONORS <i>Course #4525</i> Full year Credit: 1.0</p>	<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 II, 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 I (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>Prerequisite: Departmental approval. Recommendation of the junior high teacher for freshmen. Open to grades 9, 10, 11 and 12.</p>
<p>SPANISH 3 <i>Course #4530</i> Full year Credit: 1.0</p>	<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 II. NCAA approved course.</p> <p>Prerequisite: A grade of C or better in Spanish 2. Open to grades 9, 10, 11, and 12.</p>
<p>SPANISH 3 HONORS <i>Course #4535</i> Full year Credit: 1.0</p>	<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 III. 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>Prerequisite: Departmental approval. Open to grades 9, 10, 11, and 12.</p>
<p>SPANISH 4 <i>Course #4540</i> Full year Credit: 1.0</p>	<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 IV 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>Prerequisite: A grade of C or better in Spanish 3. Open to grades 10, 11 and 12.</p>
<p>SPANISH 5 HONORS: SPANISH STUDIES <i>Course #4545</i> Full year Credit: 1.0</p>	<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>Prerequisite: Departmental approval. Open to grades 10, 11 and 12.</p>
<p>SPANISH 5 HONORS: LATIN AMERICAN STUDIES <i>Course #4550</i> Full year Credit: 1.0</p>	<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>Prerequisite: Departmental approval. Open to grades 10, 11 and 12.</p>

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<p>ADVANCED PLACEMENT SPANISH LANGUAGE & CULTURE <i>Course #4555</i> Full year Credit: 1.0</p>	<p>Advanced Placement Spanish Language & 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 & 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>Prerequisite: Departmental approval. A grade of an A or a B in Spanish 3H, Spanish 4, Spanish Studies, Latin American Studies or AP Literature and Culture. 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. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
<p>ADVANCED PLACEMENT SPANISH LITERATURE & CULTURE <i>Course #4565</i> Full year Credit: 1.0</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>Prerequisite: Departmental approval. A grade of an A or a B in Studies, Latin American Studies or AP Spanish Language and Culture. 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. The <u>2019-2020 AP exam fee</u> is \$94 per exam. There may be additional district fees associated with the administration of AP exams, which is allowed by College Board policy.</p>
SIGN LANGUAGE	
<p>AMERICAN SIGN LANGUAGE I <i>Course #8070</i> CREDIT: 1.0</p>	<p>American Sign Language I 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>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 can enroll, but would need to take a study hall adjacent to the course to allow for travel.</p> <p>Prerequisite: None. Open to grades 9, 10, 11, and 12.</p>

WORLD LANGUAGES DEPARTMENT

**AMERICAN SIGN
LANGUAGE II**
COURSE #8080
CREDIT: 1.0

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.

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 can enroll, but would need to take a study hall adjacent to the course to allow for travel.

Prerequisite: "C" or better in American Sign Language I. Open to grades 9, 10, 11, and 12.

REGISTRATION INFORMATION

2019 – 2020 COURSE SELECTION TIMELINE

<i>November</i>	Program of Studies Handbook Copies of Hinsdale Central’s inclusive curriculum book will be posted online. This information should stimulate initial conversations between parents and students regarding appropriate courses for next year. Registration information will be emailed to students and parents. Parents, please review this information with your son/daughter.
<i>Mid-November- first week in January 2019</i>	Curriculum Discussions Individual teacher/student informal advising discussions are held.
<i>January 9, 2019</i>	Eighth Grade Student and Parent Night, HC Gymnasium An informational program will be held for all parents and students to explain the curriculum and the course selection process. An electives fair will be hosted by departments and students to share specific details about elective courses. 6:00 - 7:00 PM Last names A-L 7:00 - 8:00 PM Last names M-Z
<i>January 14-17, 2019</i>	Class of 2021 Counselor Conferences for Current Sophomores Class of 2021 will meet individually with their counselors at an assigned time to finalize their course selections.
<i>January 18-25, 2019</i>	Class of 2020 Counselor Conferences for Current Juniors Class of 2020 will meet individually with their counselors at an assigned time to finalize their course selections. Individual appointments will be announced in English classes.
<i>January 29- February 1, 2019</i>	Class of 2022 Counselor Conferences for Current Freshman Class of 2022 will meet individually with their counselors at an assigned time to finalize their course selections.
<i>January 15, 17, 29, and February 4, 2019</i>	Eighth Grade Individual Registration Conferences Incoming Freshman, Class of 2023, conferences will take place in late January and early February at Hinsdale Central High School. These conferences will include student, parents and their high school counselor for 15 minute appointments. 15 minute phone conferences will also be available for those that aren’t able to meet in person. Phone Conference dates to be announced.
<i>February 2019</i>	Course verification can be viewed online. Students and parents will have the opportunity to view course requests online prior to registration appointments. Students should consult with their counselor regarding any concerns about a course change. (Additionally, Department Chair approval to enroll in a class will be required for any classes needing a prerequisite or an honors level course.) Requests for changes may be accommodated dependent upon class size and availability. All schedules will be finalized in late June. No schedule changes will be permitted without Administrative approval. Please Note: Student schedules ARE NOT finalized until the summer registration process.

REGISTRATION INFORMATION

2019 – 2020 COURSE SELECTIONS

List in the space provided the classes you have selected for the 2019-2020 school year for your own reference.

Make certain that you have met the graduation requirements as they are listed in 2019-2020 Program of Studies.

Subjects	Code	Course Name
1. <u>English</u>	_____	_____
	_____	_____
2. _____	_____	_____
	_____	_____
3. _____	_____	_____
	_____	_____
4. _____	_____	_____
	_____	_____
5. _____	_____	_____
	_____	_____
6. _____	_____	_____
	_____	_____
7. <u>Physical Education</u>	_____	_____
	_____	_____
8. <u>Alternate P.E.</u>	_____	_____
9. <u>Alternate Courses*</u>	_____	_____
	_____	_____

*If a student's course choice is not available or does not work in the schedule due to when classes are offered, the students Alternate Courses will be utilized.

REGISTRATION INFORMATION

HINSDALE CENTRAL HIGH SCHOOL FOUR-YEAR PLAN

Name _____ Year _____ Date _____ Counselor _____

*	Freshman Year	Sophomore Year	Junior Year	Senior Year
1.	English 1 (H)	English 2 (H)	English (AP)	English (AP)
2.	World Cultures or World History Honors		US History or AP US History	
3.				
4.				
5.				
6.				
7.	Physical Education	Physical Education Health	Physical Education	Physical Education

***Review your Four-Year Plan with your counselor as often as needed.**

<i>Graduation Requirements</i>	<p>To graduate, a student must earn a minimum of 24.0 credits and successfully meet the requirements printed below and in General Information. The 2.0 Elective Arts credit requirement may be satisfied by taking courses from Art, Business, Family & Consumer Science, World Language, Technology Education, Music, or TCD. No more than one credit per department will be counted toward the Elective Arts requirement.</p> <p>All students must complete 3 full credits of Mathematics courses. One of the 3 full credits of Mathematics required must be an Algebra 1 course and one of them must include Geometry content. The Algebra course credit may be earned prior to enrollment in District 86, but students must still complete 3 full credits of Mathematics study in high school.</p> <p>Additionally, all students must also take and pass a civics course, 0.5 credit.</p>
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English	4.0 Credits	Science	2.0 Credits
Social Studies	2.0 Credits	Elective Arts	2.0 Credits
Freshman Year	(1.0 Credit)		
US History	(1.0 Credit)	Physical Ed/Health	4.0 Credits
Civics (additional requirement)	(0.5 Credit)		
Mathematics	3.0 Credits	Consumer Education	0.5 Credits

REGISTRATION INFORMATION

GRADUATION CREDIT CHECKLIST

Name: _____

COURSES & CREDITS	Freshman			Sophomore			Junior			Senior		Total
	S1	S2		S1	S2		S1	S2		S1	S2	
English 4.0												
Mathematics 3.0												
Science 2.0												
*Social Studies 2.0												
**Health 0.5												
Physical Education 3.5												
ELECTIVES												
Art												
Business												
Family & Consumer Science												
Technology Education												
Music												
World Languages												
Service Credit/Dr. Ed.(Aide)												
Tech Center of DuPage (TCD)												
Total Credits per Year												
<p>List the course that you used to satisfy this credit.</p> <p>_____</p> <p>***Consumer Education 0.5</p> <p>_____</p> <p>****Elective Arts 1.0</p> <p>_____</p> <p>****Elective Arts 1.0</p>	<p>*Must be US History, AP US History, and World History Honors or World Cultures. Students must also take and pass a Civics course, 0.5 credit.</p> <p>**Health is a required semester course in 10th grade. Students have the option of also enrolling Physical Education during that semester for an additional 0.5 credit.</p> <p>***Consumer Economics; Economics; AP Microeconomics; AP Macroeconomics, Intro to Family & Consumer Sciences; Intro to Business; Special Education Related Instruction; Consumer Education online course.</p> <p>****The 2.0 Elective Arts credit requirement may be satisfied by taking courses from Art, Business, Family & Consumer Science, Technology Education, Music, World Languages, or TCD. No more than one credit per department will be counted toward the Elective Arts requirement.</p>											



Hinsdale Central High School

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