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Grayslake Community High School District 127

Curriculum Guide

2026-2027

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District 127 Mission Statement

**We empower all learners to launch their
futures through relevant, engaging,
authentic learning**

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Counselor Caseloads

A - COO

COP - HAN

HAR - KIM
Student Services Department Chair

KIN - NEL

NER - SCHU

SCR - Z

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Counselor Caseloads

A - Dou

Dov - Kh

Ki - Pem

Pen - Roj
Student Services Department Chair

Rok - Z

Required and Optional Fee Structure

In a number of courses, ancillary fees (exclusive of fees listed below) are assessed for consumable materials, student project materials, and equipment or tools. In all cases, the items purchased are the property of the student and may be kept. Please see the course description for complete fee information. The district does not withhold a student's grades, transcripts, or diplomas because of an unpaid balance on the student's school account.

<u>2026-2027 Required Fees</u>		<u>2026-2027 Optional Fees</u>		<u>2026-2027 Optional Testing Expenses</u> (Costs for standardized tests may fluctuate slightly depending on fees charged by the provider.)	
Freshman and new to D127 Registration Fee and English Novels*	\$211.00	Parking	\$150.00	AP Testing (per test) College Board Rate	\$99.00
Sophomore, Junior and Senior Registration Fee and English Novels	\$205.00	Yearbook	\$49.00	ACT Test Prep Classes	\$125.00
Technology Fee	\$136.00	Athletic Participation** (per sport, Family cap of \$400.00)	\$100.00	Seal of Biliteracy Assessment	\$20.00 to \$30.00 for full exam
Late Registration	\$15.00	Driver Education Behind the Wheel	\$350.00	IHSA Officiating Certification Exam	\$180.00
PE Lock	\$6.00	PE Uniform Shorts	\$5.00		
Student ID (replacement only)	\$1.00	PE Uniform Shirt	\$5.00		

*Freshman and New to D127 Fee includes the registration fee (\$205.00) and a PE Lock (\$6.00)

**Please refer to Athletic Sport Offering Catalog for additional fee information (per sport)

Fines, Fees, and Charges; Waiver of Student Fees

The school establishes fees and charges to fund certain school activities. Students will not be denied the opportunity to participate in curricular and extracurricular programs of the school district due to the inability of their parents or guardians to pay fees or certain charges. Students whose parent or guardian is unable to afford student fees may receive a fee waiver. A fee waiver applies to all fees related to school, instruction, and extracurricular activities.

Applications for fee waivers may be obtained from the school office and may be submitted by a parent or guardian of a student who has been assessed a fee. As student is eligible for a fee waiver if at least one of the following prerequisites is met:

1. The student currently lives in a household that meets the same income guidelines, with the same limits based on household size, that are used for the federal free meals programs;
2. The student's parent is a veteran or active-duty military personnel with income at or below 200% of the federal poverty line;
3. The student is homeless, as defined by the McKinney-Vento Homeless Assistance Act.

Additional consideration is given where one or more of the following factors are present:

- An illness in the family;
- Unusual expenses such as fire, flood, storm damage, etc.;
- Unemployment;
- Emergency situations; or
- When one or more of the parents/guardians are involved in a work stoppage.

Financial assistance may be available for qualified families. Please contact the Accounting Manager in the business office to learn more. The Accounting Manager can be reached at (847) 986-3447 or larroyo@d127.org. You can also visit the business services page through the district website [here](#) to learn more.

[Fee Waivers - English](#)

[Fee Waivers - Spanish - Solicitud de exención de cuotas](#)

Pursuant to the Hunger-Free Students' Bill of Rights Act, the school is required to provide a federally reimbursable meal or snack to a student who requests one, regardless of whether the student has the ability to pay for the meal or snack or owes money for earlier meals or snacks. Students may not be provided with an alternative meal or snack and the school is prohibited from publicly identifying or stigmatizing a student who cannot pay for or owes money for a meal or snack.

[Free/Reduced Lunch Application - English](#)

[Alimentos gratuitos o a precio reducido - Spanish](#)

Fines for loss or damage to school property are waived for students who meet certain eligibility guidelines.

The policy and procedures for determining eligibility criteria for free and reduced lunch are available on the school website as well as in the business office and registrar's office in each building. District 127 complies with the McKinney-Vento Homeless Act.

Required Course Fees

Fees are per semester, per course

Classes listed below have a Course Fee of \$12.50	Classes listed below have a Course Fee of \$25 per semester
<u>Family and Consumer Sciences</u> Culinary Arts I Culinary Arts II Bakery Foods Engineering a Sustainable Future International Foods Family Relations and Parenting Child Development & Education Teaching Practicum <u>Math</u> Geometry in Construction <u>Music</u> Guitar I Guitar II Music Production I Music Production II <u>Technical Education</u> Exploring Technology Graphic Arts Production 3D Modeling and Design Woodworking 1 Woodworking 2 Metalworking 1 Metalworking 2 PLTW: Introduction to Engineering and Design - Honors (per semester) PLTW: Principles of Engineering - Honors (per semester) PLTW: Civil Engineering and Architecture - Honors (per semester) PLTW: Engineering Design and Development - Honors (per semester) <u>Visual Arts</u> Digital Art, Photography & Design I Digital Art, Photography & Design II Ceramics & Sculpture I Ceramics and Sculpture II Art History Drawing and Painting I Drawing and Painting II Honors Studio Art AP Art and Design 2D Art & Creativity 3D Art & Creativity <u>All World Languages Courses</u>	<u>Music</u> Concert Band Symphonic Band Honors Wind Ensemble Honors Concert Choir Treble Choir Honors Mixed Ensemble Honors String Ensemble

Graduation Requirements

GRADUATION REQUIREMENTS (District 127 Board of Education Policy 6:300)

The Board of Education determines high school graduation requirements that will provide each student ample opportunity to achieve the goals for which the School District exists and that meet the minimum graduation requirements contained in State law. Unless otherwise exempted, each student must successfully accomplish the following in order to graduate from high school:

Applied Arts (CTE)	½ year	0.5 unit
Consumer Education*	½ year	0.5 unit
Driver Education	½ year	0.5 unit
English	4 years	4.0 units
Fine Arts	1 year	1.0 units
Health Education	½ year	0.5 unit
Mathematics	3 years	3.0 units
Physical Education	3 ½ years	3.5 units
Science	2 years	2.0 units
Social Studies	3 years	3.0 units
➤ 1.0 unit World History or equivalent (required)		
➤ 1.0 unit US History (required)		
➤ 0.5 unit Government & Civics (required)		
➤ 0.5 unit Elective (required)		
➤ Must pass Illinois and Federal Constitution Test		
Electives		4.5 units

A total of 23.0 Carnegie Units are required for graduation.

*The following courses satisfy the requirement for Consumer Education:

- Career Education & Work Experience (CEWE) (full year required)
- Economics
- Economics AP (full year required)
- Personal Finance

Students must:

- Pass physical education every semester in which they are enrolled except in the semester they are enrolled in Health or when they are exempted by Board policy
- Take the state assessment which measures college and career readiness, unless the student is exempt according to 105 ILCS 5/2-3.64a
- Complete the FAFSA form or waive the requirement in order to graduate

College Admissions Guidelines

For more detailed admission information for Illinois Public Colleges, download and read this [IACAC pamphlet](#).

Examples of College Entrance Trends*:

Highly Selective Institutions Northwestern University, Stanford University, University of Michigan, University of Southern California, Vanderbilt University, Washington University in St. Louis	Middle 50% ACT: 31-34 SAT: 1430-1540	Recommended Minimum Program of Study English 4 years Math 3-4 years Social Studies 3-4 years Science 3-4 years World Language 2 years min (3+ recommended) Honors/AP encouraged where appropriate.
Very Selective Institutions Illinois Wesleyan, Kenyon College, Marquette University, University of Illinois at Urbana-Champaign, University of Wisconsin-Madison	Middle 50% ACT: 26-30 SAT: 1250-1400	Recommended Minimum Program of Study English 4 years Math 3-4 years Social Studies 3-4 years Science 3-4 years depending on major World Language 2 years min (3+ recommended) Honors/AP encouraged where appropriate.
Less Selective Institutions Carthage College, Illinois State University, Northern Illinois University, University of Missouri, Columbia College	Middle 50% ACT: 21-26 SAT: 1080-1250	Recommended Minimum Program of Study English 4 years Math 3 years Social Studies 3 years Science 3 years World Language 2 years Honors/AP encouraged where appropriate.

*For information on individual college requirements, check their website or Schoolinks.

*The numbers above are intended to provide general averages. Admission to a university often depends on various factors such as selectivity of major, involvement, application essays, letters of recommendation, etc. Students are encouraged to speak with the College Counselor at their high school for further discussion.

NCAA Clearinghouse Requirements

Students who wish to participate in collegiate athletics at the Division I or II level must apply for certification with the National Collegiate Athletic Association (NCAA) Eligibility Center during their sophomore year in high school. District 127 counselors can assist students in completing this process. To be certified by the Eligibility Center, you must:

1. **Graduate from high school.** You should apply for certification during your sophomore year in high school if you are sure you wish to participate in intercollegiate athletics as a freshman at a Division I or II institution. The Eligibility Center will issue a preliminary certification report after you have had all your materials submitted. After you graduate, if your eligibility status is requested by a member institution, the Eligibility Center will review your final transcript to make a final certification decision according to NCAA standards.
2. **Complete the 16 core courses including 10 before your seventh semester.**
3. **Earn a minimum required grade point average in your core courses.** Only courses that are on your high school's "List of NCAA Approved Core Courses" can be used to calculate your NCAA GPA. No special values are allowed for "+" or "-" grades. **For Division I, students must earn a core course GPA of 2.3 or higher. For Division II, students must earn a core course GPA of 2.2 or higher.**

* NCAA waived the ACT/SAT requirement

Core Units Required for NCAA Certification	Division I	Division II
English Core	4 years	3 years
Mathematics Core (Algebra I or higher)	3 years	2 years
Science Core (including at least 1 year of lab science)	2 years	2 years
Social Science Core	2 years	2 years
Additional English, math or science	1 year	3 years
Additional Core (from any area above or foreign language, non-doctrinal religion, philosophy, computer science)	4 years	4 years
TOTAL CORE UNITS REQUIRED	16	16

LIST of NCAA APPROVED CORE COURSES (formerly 48H)

The NCAA Initial Eligibility Clearinghouse has approved courses for us in establishing the certification status of student-athletes from your high school. If you intend to participate in college athletics, please see your counselor concerning how this list affects your registration for classes.

To access D127's List of Approved Core courses:

- Go to [NCAA eligibility site](#)
- Click on "enter here" as a student-athlete
- Click on "Resources" at the top
- Click on "U.S. Students"
- Click on "List of NCAA Courses" on right-hand side
- Enter the high school code 142135 for Central and 142126 for North and click "Search"
- You now have the most up-to-date list of our Approved Core Courses.

Be aware that not all D127 Core Courses are approved by the NCAA Clearinghouse. We strongly encourage student-athletes and parents to consult the list of Approved Core Courses early in their academic planning to ensure that approved courses are selected.

NOTE: Prospective student-athletes who would like to be considered for Division I or II athletics should meet with their counselor as early in their high school career as possible.

Career Exploration & Pathways in D127

District 127 recognizes the Career Pathway Endorsement framework to help students identify areas of interest and possible courses of study to support college and career goals. This approach identifies key endorsement areas, each aligned with specific career clusters under which nearly every profession can be categorized. Using Schoolinks surveys taken during freshman year, students can begin (if they haven't already) identifying which District 127 courses best support their desired college study or career path.

When meeting with counselors to choose classes each fall, students should be prepared to discuss career pathways and the College and Career Pathway Endorsement areas listed in the chart below. Doing any aspects of the College and Career Pathway Endorsement better prepares students for post-secondary planning. This information is derived from the Illinois Career Pathway Endorsement Guide, which can be found at <https://www.isbe.net/pathwayendorsements>.

Below are two key nationally recognized terms essential to understanding the Career Pathway Endorsement framework:

- **Career Pathway Endorsement:** A designation on a student's transcript indicating they have committed significant hours to experiences and learning within a specific career pathway. After identifying a pathway of interest, students who complete required courses, engage in career experiences, and internships may earn one or more endorsements.
- **Career Cluster:** A group of occupations and industries that share foundational knowledge and skills. Endorsement areas are linked to related career clusters that further narrow career pathways, helping students to identify potential professions.
- **Career Pathway:** A multi-year program of academic and technical study, along with supporting activities and clubs, that prepares students for a full range of post-secondary options within each career cluster. Career pathways provide a context for students to explore their career options at all levels of education. Suggested courses within a pathway help students assess both interests and dislikes, guiding decisions as they approach their senior year and prepare for post-secondary education or career opportunities. Career pathways connect student learning to the skills and knowledge needed for future education and employment.

College and Career Pathway Endorsement Areas

Endorsement Area	Related Career Clusters (From National Career Cluster Framework)
AFNR (Agriculture, Food, and Natural Resources)	Agriculture, Food, and Natural Resources
A&C (Arts and Communications)	Arts (Performing and Visual), Audio/Video Technology and Communications
FBS (Finance and Business Services)	Business Management and Administration, Finance, Marketing, Hospitality and Tourism, Transportation, Distribution, and Logistics (Logistics Pathway)
HPS (Human and Public Services)	Education and Training, Government and Public Administration, Law, Public Safety, Corrections, and Security, Human Services
HST (Health Sciences and Technology)	Health Sciences
IT (Information Technology)	Information Technology
METT (Manufacturing, Engineering, Technology, and Trades)	Architecture and Construction, Manufacturing, STEM (particularly Engineering and Technology Pathway), Transportation, Distribution, and Logistics (Transportation Technology), Energy

What follows are Career Pathways that can lead to endorsements through the Illinois State Board of Education related to District 127's course offerings. Each pathway has associated courses and electives, school-related activities, career-related experiences, certificates, college majors, and example careers affiliated with it. These lists serve as roadmaps and conversation guides for students, families, and school counselors. Students are not required to take courses aligned with a particular pathway, but they may choose to.

See the District 127 Pathway Doc at [this link](#) for more information.

Early College Credit

Grayslake District 127 offers a variety of ways that students can earn college credit while still in high school. We strongly encourage all students to try at least one Dual Credit or AP course. The following summarizes the types of classes that might offer college credit for D127 high school students.

Advanced Placement:

District 127 offers 26 different Advanced Placement courses for students. Which of the courses run each year depends upon student enrollment in each class. The College Board approves Advanced Placement classes, and the teachers attend rigorous training hosted by the same. Students enrolled in AP courses are taking college-level coursework in preparation for a culminating exam or demonstration in May. If a student scores a 3 out of 5 or better on their final assessment, they may qualify for college credit in the corresponding college course. While nearly all colleges and universities accept AP credits, whether and to what extent colleges apply AP credits is up to the individual institution. Please check with your university to understand how they might use AP credits. In the State of Illinois, public colleges and universities are required by law to accept passing AP scores for college credit. Please peruse our course offerings to find AP classes that may be of interest to you. The only cost to students is the amount the College Board charges for taking the culminating exam or supply costs associated with the class.

English	Fine Arts	Math	Science	Social Studies	World Language
AP Lang	AP Art and Design	AP Calc AB	AP Bio	AP Comp. Gov	AP French
AP Lit	AP Music Theory	AP Calc BC	AP Chem	AP Econ	AP Spanish
		AP Comp Sci A	AP Environmental	AP Euro	AP Spanish Literature
		AP Comp Sci Principles	AP Physics I	AP Gov	
		AP Stats	AP Physics II	AP Human Geography	
			AP Physics C	AP Psych	
				AP US	
				AP World	

Articulated Credit: To earn articulated credit students must earn a B or better in their high school course that has an articulated credit agreement with the college. Students will get credit as normal on their high school transcript. Articulated credit does not give you a letter grade on your college transcript or count in your college GPA but is used for placement purposes at the College with which the articulated agreement is in place, therefore allowing students to advance more quickly toward a degree or certificate. Articulated credit courses carry no additional cost for students.

School	Dept	High School Class	CLC Course Equivalent
Central	CTE (FCS)	Parenting	ECE 117

Dual Credit:

District 127 partners with the College of Lake County to offer dual credit coursework that, upon successful completion, earns qualifying students both high school and college-level credits for the same course. Dual Credit Courses may be taken at the high school or at the [Technology Campus](#). High school dual credit teachers have been approved by the college to teach the course after carefully reviewing their transcripts and degrees. Once approved, they serve as adjunct faculty at the college. Only students who meet the college's entrance criterion for dual credit will be able to earn dual credit. This typically includes age, prerequisites, and academic criteria the college sets. Students will earn a grade for the course on both their high school and college transcripts. The high school teachers will explain the details of the dual credits at the start of the course. The college transcript from CLC can be sent by the student to other colleges for transfer credits. There is no separate final exam to receive dual credit; simply earning a "C" or better in the course earns the student dual credit. Where and how the dual credit transfers for the students depends on the college they attend and their major. Please review with your college or university to determine how dual credits will be applied. At this time, there is no cost for dual credit courses in D127. Below is a list of courses identified as Dual Credit Courses in D127. Please read more about each course within the curriculum guide.

Students who do not otherwise meet a community college's academic eligibility to enroll in a dual credit course taught at the high school may enroll in the dual credit course, but only for high school credit.

School	PCS CODE**	Department	HS Course	CLC Equivalent Course*
Central	1.2	CTE (Tech)	Intro to Eng and Design(H) (PLTW)	CAD 111 at CLC or Credit through Rochester Institute of Technology with a successful end-of-course exam. RIT sets the cost of that credit.
Central and North	1.2	CTE (Tech)	Civil Engineering & Architecture (PLTW)	CAD 110 at CLC or Credit through Rochester Institute of Technology with a successful end-of-course exam. RIT sets the cost of that credit.
Central and North	1.1	CTE	Career Internship	EWE 120, EWE 220
Central	1.2	CTE (Tech)	Metals I	WFT 113
Central	1.2	CTE (Tech)	Metals II	WFT 170
Central and North	1.2	CTE (Tech)	3D Modeling	CAD 110
North	1.2	CTE (FCS)	Parenting	ECE 117
North	1.1	CTE (FCS)	Child Development	ECE 141
North	1.2	CTE (FCS)	Teaching Practicum	ECE 116
Central and North	1.2	CTE (Ag)	Engineering A Sustainable Future	HRT 131
Central and North	1.1	English	English Comp. DC	ENG 121 & ENG 122
Central and North	1.1	English	Speech Communications DC	CMM 121
North	1.1	Math	Quantitative Literacy DC	MATH 141
Central and North	1.1	Science	Earth Sci DC	ESC 120

North		Science	Environmental Science DC	TBD
Central and North	1.2	Social Studies	PSP	EWE 121 (1 credit hour)
Central and North	1.1	Social Studies	US History DC	HST 221* & HST 222*

**Subject to CLC review*

*** The Program Classification Code refers to how the Illinois Community College Board identifies the type of program and guaranteed transferability of a course. 1.1 classes have guaranteed transferability within Illinois and most other states. 1.2 classes do not necessarily transfer toward a degree program, but some schools may allow them to count. 1.2 classes are identified as technical courses and may allow students to progress toward a certificate.*

Grayslake D127 Bell Schedule

Bell schedules are posted on each building's website in their respective school colors. All students get a period called Knights or Rams as one of their eight classes. This period is described at the bottom of this page.

Daily Bell Schedule

A Day (Black Day North, Green Day Central)			B Day (Gold Day North, White Day Central)		
Block 1 8:15-9:45 90 minutes			Block 5 8:15-9:45 90 minutes		
5-minute passing			5-minute passing		
Block 2 9:50-11:20 90 minutes			Block 6 9:50-11:20 90 minutes		
5-minute passing			5-minute passing		
Lunch A 11:25-12:10 45 minutes	Block 3 11:25-12:10 45 minutes	Block 3 11:25-12:55 90 minutes	Lunch A 11:25-12:10 45 minutes	Block 7 11:25-12:10 45 minutes	Block 7 11:25-12:55 90 minutes
5-minute passing			5-minute passing		
Block 3 12:15-1:45 90 minute	Lunch B 12:15-12:55 40 minutes		Block 7 12:15-1:45 90 minutes	Lunch B 12:57-12:55 40 minutes	
	5-minute passing				
	Block 3 1:00- 1:45 45 minutes	Lunch C 1:00:1:45 45 minutes		Block 7 1:00-1:45 45 minutes	Lunch C 1:00-1:45 45 minutes
5-minute passing			5-minute passing		
Block 4 1:50-3:20 90 minutes			Block 8 1:50-3:20 90 minutes		

Late Start Schedule

A Day(Black Day North, Green Day Central)			B Day(Gold Day North, White Day Central)		
Block 1 9:15-10:30 75 minutes			Block 5 9:15-10:30 75 minutes		
5-minute passing			5-minute passing		
Block 2 10:35-11:50 75 minutes			Block 6 10:35-11:50 75 minutes		
5-minute passing			5-minute passing		
Lunch A 11:55-12:35 40 minutes	Block 3 11:55-12:35 40 minutes	Block 3 11:55-1:15 80 minutes	Lunch A 11:55-12:35 40 minutes	Block 7 11:55-12:35 40 minutes	Block 7 11:55-1:15 80 minutes
5-minute passing			5-minute passing		
Block 3 12:40-2:00 80 minutes	Lunch B 12:40-1:15 35 minutes		Block 7 12:40-2:00 80 minutes	Lunch B 12:40-1:15 35 minutes	
5-minute passing			5-minute passing		
				Block 7 1:20- 2:00 40 minutes	Lunch C 1:20-2:00 40 minutes
5-minute passing			6-minute passing		
Block 4 2:05-3:20 75 minutes			Block 8 2:05-3:20 75 minutes		

Knights/Rams Period:

Each D127 student will have a Knights/Rams period built into their schedule. This is a flexible period allowing students to access resources available within the building (for example, social workers, counselors, college and career center, teachers and tutoring centers, etc.) as well as have time in the day to collaborate with peers and engage in schoolwork without having to give up a lunch period to do so. In addition to accessing resources, students will use this time to engage in programming and informational presentations offered by school staff. The student services team will develop a schedule of mandatory and optional programming that will be delivered during these flex periods. Social-emotional curriculum, college planning, and other grade-level presentations will happen during this time slot. Each building will communicate the specific locations available to students during the Knights/Rams period and the expectations for students during that time. The first 20 minutes of every Knights and Rams block, not just mandatory days, are a required homeroom/advisory. Students must report to their homeroom/advisory at the start of every Rams/Knights block, not just fully mandatory periods.

General Information

Audit Policy

Auditing a class means daily attendance in the class without receiving either a grade or credit. Audits may be requested by a student or implemented by administration.

1. **Student Requests Audit:** Students must submit a request in writing for audit status during the first TEN (10) STUDENT ATTENDANCE days of each semester. Any exceptions must be based on extraordinary circumstances as determined by the building Principal. The form essential for processing this request must be obtained in the Counseling Office, and it should be noted that signatures from both the counselor and building Principal must be secured for approval of this status option. Students taking classes for credit will have priority if enrollment numbers become a concern. Students may not later apply for credit by examination in the course, nor may they change their status during the time they are attending the class from that of auditing to that of earning credit.
2. **Administration Assigns Audit:** Administration, in conjunction with the affected student(s) and their parents/ guardians, may assign an audit designation in lieu of a letter grade if it is deemed appropriate for the student's unique circumstances. This may occur at any time during the student's enrollment in the class.

In all cases, student transcripts will be marked with a "Z" for all audited courses and they will not factor into the GPA.

Class Rank

Class Rank is not published on transcripts but can be obtained from a student's school counselor if needed for college, scholarship, or job applications.

Course Levels

- **No Level Indicated**

In cases where no level is indicated, the courses generally focus on a college preparatory curriculum. These courses prepare students for college and workplace readiness.

- **Honors (H)**

Students who sign up for honors-level courses are independent learners who function well above grade norms and/or have exceptional intellectual capability. These courses emphasize in-depth analysis of material, which is often abstract. The pace is rapid, and active classroom participation is the rule. Long-range assignments and research are often required, making the amount of preparation time outside of the classroom more demanding.

- **Dual Credit (DC)**

Dual credit courses offer students the opportunity to earn credit both on their high school transcript and get credit for the equivalent college course on the college transcript. To qualify, students must meet the eligibility requirements of the cooperating college (usually the College of Lake County) for each course. Students must earn a C or better to get the college credit. Whether a dual credit course earns honors or AP credit at the high school level depends on the course and the transferability of the college credit earned. The course descriptions of each dual credit course will indicate the associated weighting. See the early college credit section of the course guide to see which courses we currently offer.

- **Advanced Placement (AP)**

Students in these courses are studying at the college level. They are taking the most advanced course offered in the subject and will take the College Board's nationally administered Advanced Placement Exam in May. As with Honors level, rapid pace, active participation and abstract analysis are daily expectations. In addition, concurrent assignments, independent practice, and research are often required. Students' scores on the AP exams may earn them college credit or waivers depending on the universities' policies to which they apply.

Course Loads

Illinois state law requires that secondary school students be under the direct supervision of a certified teacher for a minimum of 300 minutes daily. One Carnegie unit is equivalent to two (2) semesters of coursework. The IHSA requires a student to be enrolled in and pass no less than 5 D127 classes to be eligible to play in IHSA sports/clubs.

Credit for Non-District Experiences

A student may receive high school credit for successfully completing any of the listed courses or experiences, even when it is not offered or sponsored by the District, if the student has received pre-approval from the Superintendent or designee to take the course. Non-District experiences do not count in the D127 GPA; all awarded grades are Pass/Fail only, unless extenuating circumstances are pre-approved by the Superintendent or designee. Summer school courses taken at a public high school are exempt from this policy and will be treated as any other high school transfer course. The student should visit their counselor to get the preapproval form. Some possible ways students might earn high school credit, if preapproved by the district, using this policy include but are not limited to:

1. Distance learning course, including a correspondence, virtual or online course, assuming the course is not offered in D127 or due to a scheduling conflict could not be taken during the school day.
2. Courses at an accredited foreign exchange program
3. Community college courses not offered at D127
4. Foreign language courses taken in an ethnic school program approved by the Illinois State Board of Education
5. Credit earned in a Vocational Academy, other than those taken at the Vocational Campus at the College of Lake County as those courses are assigned grades and credit on the high school transcript.

See [School Board Policy 6:310 High School Credit for Non-District Experiences; Course Substitutions, Re-Entering Students](#) for additional details.

Schedule Deadlines for Changes (Level Change, Adds, Drops)

Timeframe	Process / Details
Nov-Jan	Students in grades 8–11 select courses for the following school year using SchoolLinks and confirm their selections with their counselor
By February 1	Last date to request course changes through the School Counseling Office for the upcoming school year.
March – April	Course sections are built based on student requests and approved by the Board of Education.
May	Students receive their list of course enrollments.
Prior to June 1	Requests for course changes (including level changes, adds, or drops) will be considered by the student's counselor in consultation with the appropriate department chair.

After June 1

Schedule changes will only be approved by the department chair or building administration **if one or more of the following criteria are met:**

- An error in placement or scheduling occurred.
- A course required for graduation is missing.
- A course has been canceled or rescheduled by the school.
- A change is necessary due to summer school completion or failure.
- An IEP, 504, or ML team determines a change is needed for student support.

After school starts

Schedule changes **unrelated to a level change will not be considered** unless there are extenuating circumstances that have been reviewed and approved by the Associate Principal for Curriculum and Instruction.

Level changes will be considered and may be approved by the appropriate department chair within the first 30 days of each semester. The current grade will be transferred to the new class.

Students may drop a course through the first thirty (30) school attendance days without being penalized with a “withdraw failure” (WF). No record of the drop will appear on the student’s transcript. After 30 school attendance days, a grade of “WF” will be issued unless otherwise approved by the Associate Principal for Curriculum and Instruction.

Curriculum Complaints

Parents or guardians have the right to inspect all instructional materials used as a part of their child’s education. If you believe that curriculum, instructional materials, or programs violate rights guaranteed by any law or Board policy, you may file a complaint under the District’s uniform grievance policy. Parents or guardians with other suggestions or complaints about curriculum, instructional materials, or programs should complete a Curriculum Objection Form, which is available from the school office. A parent or guardian may also request that their child be exempt from using a particular instructional material or program by completing a Curriculum Objection Form. See [School Board Policy 6:260 Complaints about Curriculum, Instructional Materials and Programs](#) for more details.

Early Graduation

While all students are encouraged to remain in school for the full eight semesters, any student wishing to graduate early should inform their counselor in writing of their intentions. The building Principal gives final approval. Applications are available in the Counseling Office and must be submitted by the end of a student’s junior year.

Equal Education Opportunity

All persons who legally reside within Grayslake Community High School District 127 attendance boundaries through age 22, (or until graduation, whichever is sooner) shall be afforded the right and opportunity to an equal education (D127 follows state law regarding at what age a special education student in our transition program ages out of services) . No student shall be excluded, segregated or discriminated against in the District’s programs on account of race, color, national origin, sex, gender identity, handicap, disability, religion, or limited English speaking skills. District 127 affirms the human dignity and worth of each student to be free from discrimination and harassment.

The District does not permit harassment in its educational programs, activities, or employment policies as required by Title IX of the Federal Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and Title IIA of the Americans with Disabilities Act. Grievance procedures have been established

for student and employee complaints. The Nondiscrimination Coordinator for District 127 is Danielle Carter, Assistant Superintendent of Human Resources. The Section 504 Coordinator for District 127 is Kelly Brittan, Director of Student Services. The Title IX Coordinator for District 127 is Danielle Carter, Assistant Superintendent of Human Resources.

Exemptions from Physical Education

In accordance with school code, a student in grades 9-12, unless otherwise stated, may request from the Building Principal and/or designees to be excused from physical education courses for the reasons stated below:

1. Enrollment in a marching band program for credit;
2. Ongoing participation in an interscholastic athletic program (student must be in the 11th or 12th grade). Students will return to Life Fitness between sports seasons.
3. Enrollment in academic classes that are required for admission to an institution of higher learning (student must be in the 11th or 12th grade); or
4. Enrollment in academic classes that are required for graduation from high school, provided that failure to take such classes will result in the student being unable to graduate (student must be in the 11th or 12th grade).
5. A student who is eligible for special education may be excused from physical education courses pursuant to [School Board Policy 7:260 Exemption from Physical Education](#).

Grade Point Average (G.P.A.)

A student's G.P.A. is computed using semester grades. G.P.A. is determined by averaging the grades that students receive in most of their classes. All courses taken at D127 are figured into the G.P.A., except those that earn a "Pass" in a pass/fail course. Transfer courses, including those taken at other high schools or other outside organizations, may be given credit, but not a grade that counts in the GPA.

Grading Scale

District 127 has adopted a standardized grading scale throughout the curriculum. The following grading scale and corresponding grades are used by all the teachers:

90 - 100 = A

80 - 89 = B

70 - 79 = C

60 - 69 = D

59 & below = F on final transcripts only, F grades will be listed as NC (No Credit) which will neither give credit nor count against the GPA.

Honor Roll Designations:

Honors = representing weighted GPA between 3.0 and 3.4

High Honors = representing weighted GPA between 3.5 and 4.0

Highest Honors = Weighted GPA > 4.0

Incomplete Grades

A student with an extended absence due to illness or another legitimate reason may receive an incomplete grade from a teacher. This grade indicates that the student did not complete all the required work. All incomplete grades must be resolved (meaning the grade should be moved from an "I" to a letter grade) within 30 school days of the succeeding semester. Any incomplete grade not made up by that

time will be recorded as an NC unless, because of extenuating circumstances, special arrangements have been made between the student and the teacher. Teachers will work collaboratively with students and families to resolve the Incomplete grade. If a student is a senior, the grade must be resolved, either by the teacher or the Department Chair, by June 30th.

Independent Study

Independent Study is a method of self-development and personal growth. It involves choosing a problem or topic that has particular meaning for the individual and following it to a point where it peaks curiosity and/or current interests. Independent study may be independent of all course work in which a student is enrolled.

1. PURPOSE

- a. Enrich the curriculum for the more highly motivated, independent and self-reliant student.
- b. Encourage students to seek the stimulation and excitement of self-directed, self-initiated intellectual inquiry.
- c. Give students the opportunity to develop good independent study habits and to learn to discipline their own time.
- d. Provide opportunity to study an established subject in greater depth or to study an area not presently included in the curriculum.

2. INITIATING AN INDEPENDENT STUDY

The proposal may be initiated by a qualified student or teacher interested in independent study.

- a. Student initiated: The student must find a teacher willing to voluntarily oversee the Independent Study and complete the proposal in conjunction with the teacher. The form should be returned to the Counseling Department.
- b. Teacher initiated: The teacher must submit a proposal for independent study in an area not provided through the regular curriculum of District 127. The teacher is volunteering his/her time to oversee the independent study. The proposal form must include:
 - i. A student(s) interested in participating in independent study
 - ii. A rationale for the independent study
 - iii. A course syllabus and/or a Curriculum Map that outlines the goals and outcomes
 - iv. A schedule of meeting dates and times of student-teacher meetings
 - v. An outline of how the student will be assessed
- c. Unless special dispensation is granted, a teacher can accept no more than one independent study student per semester.
- d. The proposal must be approved by the Principal or designee.

3. ELIGIBILITY AND SELECTION OF STUDENTS:

Independent study is not a guaranteed option. The teacher, student, and administration must agree that this is the best course of action for the student and program. The following are the eligibility requirements used when considering approval of an independent study course:

- a. The student has shown unusually high interest in their subject of study in the regular school program.
- b. The student has demonstrated dedication and commitment to his or her studies.
- c. The student may not pursue more than one directed independent project at one time, or two per year.
- d. The student must have completed all coursework related to the topic of study offered by the district, or a student is seeking independent study because the regularly scheduled course offering does not fit into the student's schedule.

4. GRADING

Grading of directed independent study projects shall receive a Pass/Fail grade.

5. PROCEDURES FOR APPROVAL

- a. Obtain form for the independent study project in the Counseling Office.
- b. Submit completed form to the building Principal or designee at least 5 days prior to the first day of the semester for approval or denial.

Pass/Fail Option for non-independent study courses

Pass/Fail is an option that will permit and encourage students to take courses to explore offerings more widely, without jeopardizing their grade point averages. It is available to all students with the following conditions and restrictions:

1. Only juniors and seniors are permitted to take the option.
2. A 3.0 cumulative G.P.A. is required at the time of application.
3. All course offerings are available for the option except those required for graduation.
4. A maximum of one credit may be taken from any discipline.
5. A maximum of two credits may be taken in total from the district's curricular offerings.
6. The student must submit the request in writing to the counselor during the FIRST FIVE days of each semester. Once enacted, the Pass/Fail designation cannot be reversed.
7. If the student withdraws from the course, the option is forfeited for the current semester and the student may not register for another to replace it.
8. A "pass" grade will not be used in calculating the grade point average, but the credit does count toward graduation requirements. A "fail" grade will be computed in the G.P.A. and will be recorded on the student's transcript.

Replacement Grade Opportunity

Students may opt to retake any course in an effort to improve the grade earned. The course will appear on the transcript twice, but only the higher of the two grades will count in the GPA. The replaced course will have the grade replaced with an "R". Students may only retake a course once, and may only do so if they can fit the retake into the 7 available course slots or during summer school, if offered. Please see your counselor for the application and additional details. .

Weighting of Grades

In order to recognize and report differences in achievement and effort as well as encourage students to take courses that challenge them to their highest potential, the district utilizes a system of grade weighting according to course level. While current and/or ongoing grades are available in the school's online grading system, only final semester grades are maintained in a student's permanent record. Both the weighted and unweighted courses are used to compute the honor roll. Grades earned in the three levels shall receive the following weights:

A.P. and DC	Honors Level	All Other Courses
A - 5.0	A - 4.5	A - 4.0
B - 4.0	B - 3.5	B - 3.0
C - 3.0	C - 2.5	C - 2.0
D - 2.0	D - 1.5	D - 1.0
F or NC - 0.0	F or NC - 0.0	F or NC - 0.0

Legal Notice to Students and Parents/Guardians

In accordance with the provisions of the Illinois School Student Record Act of 1975, granting to each particular parent/guardian of a student in District 127 certain rights with regard to the records of such student maintained by the school district, each parent/guardian is advised as follows:

1. Directory information may be released to the general public unless a parent/guardian requests that such information not be released. Any parent/guardian who wishes such information not be made public shall within ten days of this notice, file a written request with the principal, indicating which of the following may not be released without their consent.

- a. Student's name
- b. Student's address
- c. Parent's or guardian's name
- d. Parent's or guardian's address
- e. Date of Birth
- f. Place of Birth
- g. Gender
- h. Grade level
- i. Major field of study
- j. Dates of attendance
- k. Previous school attendance
- l. Diploma received and date
- m. Honors and awards received
- n. Participation in officially recognized activities and sports
- o. Weight and heights of athletic team members
- p. Yearbook and newspaper pictures

2. The school district maintains educational records relating to students which generally include the information shown in the following list. Officials or custodians of the records are also indicated.

CUSTODIAN OF RECORD

- a) Directory information - Registrar
- b) I.Q. and achievement test data - Counselor
- c) Course and grades - Counselor
- d) Attendance data - Dean & Registrar
- e) Graduation status - Counselor & Registrar
- f) Transfer information - Registrar
- g) Physiological data - Counselor
- h) Family/social history (if available) - Counselor
- i) Discipline (if available) - Dean
- j) Counseling records - Counselor
- k) Activities and awards - Student Activities Director & Registrar

Teachers, supervisors, administrators, and board members, who have an educationally oriented need, generally have access to such records for the purpose of furthering legitimate educational interests without parent/guardian consent.

3. Each parent/guardian, at any time, upon reasonable notice to school officials, has a right of access to the educational records of the institution relating to their particular student for purposes of inspection and review, prior to transfer of the records to another school district, the right to a response to reasonable requests for explanations and interpretations of the records, the right to an opportunity for a hearing to challenge the content of the records in order to ensure that the records are not inaccurate, misleading or

otherwise in violation of the privacy or other rights of students, and to provide an opportunity for the corrections or deletion of such inaccurate, misleading or otherwise inappropriate data contained therein, and to insert a written explanation concerning the contents of such records.

4. Upon request for a hearing concerning the content of the student's educational records, the principal shall arrange an informal meeting with the parent/guardian. If thereafter the parent/guardian requests a formal proceeding, such request shall be made in writing to the superintendent. The parent/guardian shall be afforded a full and fair opportunity to present evidence concerning the records. The decision shall be rendered in writing within a reasonable period of time after the conclusion of the hearing.

5. A student's records shall be transferred by the registrar to another school that the student has enrolled in or intends to enroll in, upon written request of the registrar of that school, provided the parent receives prior written notice of the information to be sent and an opportunity to inspect, copy and challenge such information.

6. Persons authorized by the state or federal law to gain access to school records shall be allowed to do so, provided the parent/guardian received written notice.

7. It is the student's right that no person may condition the granting or withholding of any right, privilege or benefits or make as a condition of employment, credit or insurance the securing by any individual of any information from a student's record which such individual may obtain through the exercise of any right secured under the Act of these regulations.

8. Copies of the Act and regulations are available for inspection in the administrative offices of District 127. If you have any questions, please call (847)986-3100 for North and (847)986-3300 for Central and ask for the building Principal.

Medical Examinations and Immunization Records

Physical Requirements:

9th graders:

- Incoming freshmen students must submit a physical examination (dated within 12 months of the first day of school) with required immunizations at the time of registration. This physical will be acceptable for participation in athletics for one year plus 30 days from the date of the physical. Students may not participate in interscholastic sports or team practice until they have filed a physical with the nurse or athletics office.
- Sport physicals CANNOT be accepted as the required freshman physicals.
- If the 9th grade student has a medical condition and/or medication needed during the school day, please contact the nurse's office.

Any 9th grade student not in compliance with the physical and immunization requirements will be excluded from school beginning October 15th until the correct information is submitted to the nurse's office.

Dental Exam:

All 9th graders are required to have a dental exam. Proof of dental exam performed by a dentist by May 15 of the end of their school year or present proof to their school that their exam has been scheduled for the next 60 days. Failure to present proof of the dental examination by May 15 may result in the school holding the child's report card.

Required Immunizations:

The following immunizations are required for all high school students in accordance with The Illinois School Code and Illinois Department of Public Health:

- Diphtheria-Tetanus-Pertussis (DTaP): Three or more doses of DPT or DT with the last dose being a booster on or after the 4th birthday.
- Tetanus-diphtheria-pertussis (Tdap): One dose regardless of the interval since last DTaP, DT, or Td.
- Poliomyelitis (OPV or IPV): Primary series of two or three doses, plus one booster after the 4th birthday.
- Measles, Mumps, and Rubella (MMR): Two doses: the first dose must be on or after the first birthday and the second dose no less than one month later. Laboratory evidence of immunity is acceptable.
- Hepatitis B Series: Series of three injections. 28 days between first dose & second dose; two months between second dose & third dose; four months between first dose & third dose. Laboratory evidence of immunity is acceptable.
- Varicella (chicken pox): Two doses required: the first dose must be on or after the first birthday and the second dose no less than one month later. or must show proof of disease with date, verified by physician. Laboratory evidence of immunity is acceptable.
- Meningococcal (MCV4, Menveo, Menactra, MenQuadfi): One dose required for 9th - 11th grades. Two doses required for 12th grade. First dose on or after 11th birthday, and second dose on or after 16th birthday. Only 1 dose is required if the first dose is on or after 16th birthday.

Testing and Assessment Program

Purpose of Assessment Program:

Program Placement

To facilitate an effective learning environment, District 127 offers programs which challenge students at an appropriate level of difficulty. Testing is necessary to assess the scholastic aptitude and achievement levels of students in order to provide a basis upon which to recommend student placement to academic departments.

Educational Program Assessment

Some testing provides a means for assessing how well students in a particular group are performing. As a result, adjustments in curricular offerings and instructional methods may be made. Testing may also be used to determine progress in attaining school improvement goals.

Growth Measurement

By being tested periodically in high school, students can be provided information concerning their academic growth. Areas in need of remediation and areas where improvements have occurred can also be identified. Additional assistance or greater challenges in course selection can be offered to students. The appropriateness of students' academic and post-high school plans can be assessed.

Career Development

Students generally participate in at least one interest inventory designed to match their abilities and interests to career opportunities and to assist them in planning an appropriate scholastic program.

College Placement

College admissions examinations are often required of students who plan to pursue higher education. The Testing and Assessment Program at District 127 provides for these requirements.

The following tests are available to and/or administered to students entering the school, and/or at the grade levels noted below:

Assessment	Purpose of Assessment	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Optional (O) Mandatory (M)
AAPPL or STAMP	This assessment is used to determine a student's eligibility to earn the Seal of Biliteracy					X	O
ACCESS	Used to measure English Language proficiency for students for whom English is a Second Language		X	X	X	X	M- for EL students
ADVANCED PLACEMENT	National exams that assess students' achievement in specific Advanced Placement courses		X	X	X	X	O
FITNESS GRAM	Tenth grade Physical Education students take this assessment to measure basic fitness levels.			X			M
ILLINOIS SCIENCE ASSESSMENT	All junior students are required to take this state mandated assessment.				X		M
PSAT NMSQT	This assessment is part of the SAT suite of assessments and predicts SAT scores. Juniors can use this to qualify in the National Merit Scholarship Competition.				X		O
ACT 8/9	Assessment of current levels of achievement in Reading, Math, English and Science--includes a predicted ACT score.	X	X				M
ACT 10	Practice ACT test for all sophomore students			X			M
ACT*	College Entrance				X		M
STAR	This computer based assessment is used to set student academic goals and monitor their progress against them.		X	X	X	X	M

*As of September 2017, the State of Illinois no longer requires that the state standardized exam scores appear on the transcript. As a result, D127 will not place any standardized test scores on a student transcript as of 2018.

Earned Honors in D127

What is Earned Honors?

Earned Honors allows all students to begin in the same course and develop the same core skills while also providing the opportunity to earn honors credit each semester. Students demonstrate readiness through advanced skills, deeper analysis, and consistent engagement with enriched tasks. The teacher of each class that has an earned honors option will outline the method by which students can earn honors weighting for that class.

Why Earned Honors

1. To help students recognize their own potential and make thoughtful choices about where they seek greater academic challenge and where they prefer a different pace.
2. To maintain rigor for advanced students while motivating all learners to demonstrate high-level skills.
3. To prepare students for AP, dual credit, and college coursework by emphasizing mastery, resilience, and confidence

Courses which currently have an earned honors model: English I, Human Anatomy and Physiology, all senior English electives.

Career and Technical Education

Business Education (Applied Arts)

Business Education Pathways	9th	10th	11th	12th
Marketing & Entrepreneurship	Social Media and Technology	Social Media and Technology	Social Media and Technology	Social Media and Technology
Art, Business & Technology	Web Development	Web Development	Web Development	Web Development
Law & Finance	Business and Personal Law	Business and Personal Law	Business and Personal Law	Business and Personal Law
Marketing, Finance & Entrepreneurship	Sports and Entertainment Marketing	Sports and Entertainment Marketing	Sports and Entertainment Marketing	Sports and Entertainment Marketing
Entrepreneurship, Business, Marketing & Hospitality	Entrepreneurship	Entrepreneurship	Entrepreneurship	Entrepreneurship
Finance & Entrepreneurship	Accounting 1A and 1B	Accounting 1A and 1B	Accounting 1A and 1B	Accounting 1A and 1B
Marketing, Finance & Entrepreneurship		*Personal Finance	*Personal Finance	*Personal Finance

Information Technology (IT) Pathways	9th	10th	11th	12th
IT	Exploring Technology 3D Modeling Honors Web Development Social Media Technology			

Business Pathways	9th	10th	11th	12th
Marketing & Design	Social Media & Technology Web Development	Sports Entertainment Marketing	Personal Finance Entrepreneurship	
Entrepreneurship	Social Media & Technology	Sports Entertainment Marketing Business & Personal Law	Entrepreneurship Personal Finance	
Accounting / Project Management / Finance	Accounting I	Accounting II	Business & Personal Law Personal Finance Entrepreneurship	
Law	Social Media & Technology	Personal Finance	Business & Personal Law	

Business Education			
Course Title	Prerequisite	Credit	Grade Offered
Social Media & Technology	None	0.5	9-12
Web Development (Blended at Central)	None	0.5	9-12
Business and Personal Law	None	0.5	9-12
Sports and Entertainment Marketing	None	0.5	9-12
Entrepreneurship (Blended at Central)	None	0.5	9-12
Accounting 1A	None	0.5	9-12
Accounting 1B	None	0.5	9-12
*Personal Finance	None	0.5	10-12

Social Media and Technology**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12

Through a digital portfolio students will learn how and why to take charge of their personal digital footprints. Students will learn to access digital information, how and why to analyze digital messages, create media using multiple digital social media platforms and reflect on media consumption from a point of social responsibility. This class is aligned to all Career Pathways.

Web Development**Credit:** 0.5

(Blended at Central)

Prerequisite: None**Grades Offered:** 9-12

This is a one-semester course where students will create a portfolio and a working website. Students will gain the knowledge and skills to plan, create, and publish interactive web pages. The project-based curriculum includes skills such as creation and manipulation of text, graphics, animations, movies, and page design through the use of HTML, CSS, Photoshop, and Dreamweaver. This class is aligned to both the Arts, Technology Communication Career Pathway and Information Technology Pathway.

Business and Personal Law**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12

This one-semester course covers such topics as the development of our legal system & court system, constitutional law, criminal law, civil law, torts, law for minors, contracts, and consumer law. Students will participate in mock trials and debates and case law will be studied. Guests, such as lawyers, judges, and other professionals in the legal & criminal justice field, will visit and share their knowledge & experiences. The class generally takes at least one field trip to the 19th Judicial Courthouse in Waukegan. This class is aligned to Government, Law, and Public Safety Career Pathways.

Sports and Entertainment Marketing**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12

This course offers students an expanded view of how businesses today use the internet, social media and traditional marketing techniques and how it applies to the exciting world of sports and entertainment. Students will identify ways that sports and entertainment companies utilize marketing, learn how to measure the effectiveness of promotions/advertising, and create their own original marketing plan for a professional sports team and for an original theme restaurant. Students will learn about college and career opportunities in career paths such as sports, entertainment and marketing fields, fashion marketing, advertising, public relations, as well as for any business major. This class is aligned to both the Marketing and Business Career Pathways.

Entrepreneurship**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12

Students will explore the fundamentals of the entrepreneurship process in this one semester class. Students will play various roles in developing a small business of their creation. In this endeavor, they will develop a lean business plan. Students will engage in activities such as interviewing local entrepreneurs, pricing, marketing, packaging, and distribution of goods/services. Through a partnership with the Liberty Prairie Crossing Farm, students will market & sell herbs, plants, and other edible products grown at the farm. Entrepreneurs will visit and speak to classes. Students will also interview, and be mentored by, local entrepreneurs. This class is aligned to both the Marketing and Business Career Pathways.

Personal Finance**Credit:** 0.5

Fulfills Consumer Education Requirement

Ancillary Fees: There is an approximate cost of \$25. In all cases the items purchased are the property of the student and may be kept.**Prerequisite:** None**Grades offered:** 10-12

In this one-semester course, students will develop the skills, habits, and practices essential to becoming financially literate, independent, responsible citizens and consumers in the 21st century. Students will demonstrate their skills and knowledge through a real-life application project that will teach students how to navigate personal financial decisions in relation to earning and reporting income, buying goods and services, using credit, banking, protecting against risk, managing finances, and budgeting. This course meets the consumer education requirement for graduation. This class is aligned to both the Marketing and Business Career Pathways.

Accounting 1A**Credit:** 0.5 per semester**Prerequisite:** None**Grades offered:** 9-12

This one-semester course is designed to give students an introduction to many facets of accounting and provide an understanding of how financial decisions are made. Topics will include: financial, managerial, governmental, and forensic accounting. Students will assume the role of an accountant in each of these areas by completing a **hands-on** business project. This class is excellent preparation for future business majors **or entrepreneurs**. This class is aligned to the Marketing, Business and Finance Career Pathways..

Accounting 1B**Credit:** 0.5 per semester**Prerequisite:** Accounting 1A**Grades offered:** 9-12

This one-semester course is designed to build on skills learned in Accounting 1A and begin applying accounting practices with financial decisions with students assuming the role of the accountant. Students will choose an area of accounting (Forensic, governmental and management accounting) and take a deeper dive into that career field. Students will be introduced to local apprenticeships in the accounting field through the partnership with the College of Lake County Apprenticeship Program. This class is aligned to the Marketing, Business and Finance Career Pathways.

Personal Finance (North only)**Credit:** 0.5

Fulfills Consumer Education Requirement

Ancillary Fees: There is an approximate cost of \$25. In all cases the items purchased are the property of the student and may be kept.**Prerequisite:** None**Grades offered:** 10-12

This course will be delivered in both Spanish and English. In this one-semester course, students will develop the skills, habits, and practices essential to becoming financially literate, independent, responsible citizens and consumers in the 21st century. Students will demonstrate their skills and knowledge through a real-life application project that will teach students how to navigate personal financial decisions in relation to earning and reporting income, buying goods and services, using credit, banking, protecting against risk, managing finances, and budgeting. This course meets the consumer education requirement for graduation. This class is aligned to both the Marketing and Business Career Pathways.

Career and Technical Education

Family and Consumer Sciences & Agriculture

Family Consumer Science & Agriculture Courses	9th	10th	11th	12th
Culinary & Hospitality	Culinary I/II	Culinary I/II	Culinary I/II	Culinary I/II
Culinary & Hospitality		Bakery	Bakery	Bakery
Culinary & Hospitality		International Foods	International Foods	International Foods
Teaching	Child Development Dual Credit	Child Development Dual Credit	Child Development Dual Credit	Child Development Dual Credit
Teaching	Parenting & Family Relations Honors	Parenting & Family Relations Honors	Parenting & Family Relations Honors	Parenting & Family Relations Honors
Agriculture & Culinary	Land, Environment, Animals and Food - Fall	Teaching Practicum	Teaching Practicum	Teaching Practicum
Agriculture & Culinary	Land, Environment, Animals and Food - Spring	Land, Environment, Animals and Food - Fall	Land, Environment, Animals and Food - Fall	Land, Environment, Animals and Food - Fall
Agriculture & Culinary		Land, Environment, Animals and Food - Spring	Land, Environment, Animals and Food - Spring	Land, Environment, Animals and Food - Spring

Agriculture Pathways	9th	10th	11th	12th
Agriculture	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring Entrepreneurship	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring Entrepreneurship
Sustainability	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring Entrepreneurship	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring Entrepreneurship

Education Pathways	9th	10th	11th	12th
Early Childhood	Child Development Dual Credit	Child Development Dual Credit Parenting & Family Relations Honors	Teaching Practicum Honors Internship	Teaching Practicum Honors Internship
Elementary	Child Development Dual Credit	Child Development Dual Credit Parenting & Family Relations Honors	Teaching Practicum Honors Internship	Teaching Practicum Honors Internship
Middle School	Child Development Dual Credit	Child Development Dual Credit Parenting & Family Relations Honors	Teaching Practicum Honors Internship	Teaching Practicum Honors Internship
High School	Child Development Dual Credit	Child Development Dual Credit Parenting & Family Relations Honors	Teaching Practicum Honors Internship	Teaching Practicum Honors Internship

Culinary & Hospitality Pathways	9th	10th	11th	12th
Chef	Culinary Arts I/ II	Culinary Arts I/ II Bakery International Foods Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring	Bakery International Foods Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring Entrepreneurship	Internship
Hospitality	Culinary Arts I/ II	Culinary Arts I/ II Graphic Production Social Media & Technology Web Development Mobile App Development	Bakery International Foods Entrepreneurship	
Sustainability	Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring	Culinary Arts I/ II Land, Environment, Animals and Food - Fall Land, Environment, Animals and Food - Spring	PLTW: Intro to Engineering	PLTW: Civil Engineering & Architecture
Restaurant Owner	Culinary Arts I/ I*	Graphic Production Social Media & Technology Web Development Mobile App Development	Entrepreneurship Bakery International Food	

Course Title	Prerequisite	Credit	Grades offered
Land, Environment, Animals and Food - Fall	No	0.5	9-12
Land, Environment, Animals and Food - Spring	No	0.5	9-12
Culinary Arts I^	None	0.5	9-12
Culinary Arts II^**	Yes	0.5	9-12

Bakery Foods ^{^**}	Yes	0.5	10-12
International Foods ^{^**}	Yes	0.5	10-12
Family Relations and Parenting Honors	None	0.5	9-12
Child Development & Education Dual Credit	None	0.5	9-12
Teaching Practicum [^]	Yes	0.5	10-12
See course descriptions for all prerequisites			

[^]Indicates a Course Fee

^{**}Prerequisites may be waived subject to teacher recommendation and student experience.

LEAF Honors (Land, Environment, Animals and Food) - Fall and Spring

Credit: 0.5 (for each one)

Course Fee: \$12.50

Ancillary Fees: There is an approximate cost of \$2. In all cases the items purchased are the property of the student and may be kept.

Prerequisite: None

Grades offered: 9-12

Dive into the world of sustainable agriculture with Engineering a Sustainable Future (E.S.F.)! Get your hands dirty at the farm at Liberty Prairie and on campus as you learn to grow food, care for animals, and make a real impact on your community. Experience the changing seasons of farming, from planning and planting to harvesting and eating your own produce. Develop valuable skills in teamwork, business, and environmental stewardship while participating in community-based projects like the D127 Annual Plant Sale, Fall Pumpkin Picking and Harvest Festival, and community food donations. Whether you're a freshman or a senior, this ever-changing course offers new challenges each semester, with opportunities for internships and repeated credits. This class is aligned with the Agriculture, Engineering & Culinary Pathways. Join E.S.F. to get outside, cultivate a greener future, and grow your potential! Dual Credit with College of Lake County HRT 131. This class is aligned with the Agriculture, Engineering & Culinary Pathways.

Culinary Arts I

Credit: 0.5

Course Fee: \$12.50

Ancillary Fees: There is an approximate cost of \$2. In all cases the items purchased are the property of the student and may be kept.

Prerequisite: None

Grades offered: 9-12

In this one-semester, lab-based course, students will learn the basic hands-on skills of food preparation that are essential to culinary knowledge and a foundation in personal or professional cooking. These include topics such as, kitchen safety and sanitation, proper measuring skills, proper knife handling, and use of various kitchen equipment. Skills in this class are learned through class discussions, demonstrations, and hands-on application in the kitchen lab. The food groups that are focused on in this class include fruits, eggs, and dairy. This class is aligned to the Culinary & Hospitality Career Pathway.

Culinary Arts II

Credit: 0.5

Course Fee: \$12.50 plus \$15 for certification

Ancillary Fees: There is an approximate cost ranging from \$5-\$10. In all cases the items purchased are the property of the student and may be kept.

Prerequisite: Successful completion of Culinary Arts I. Prerequisite may be waived subject to teacher recommendation and student experience.

Grades offered: 9-12

This one-semester, lab-based course is a continuation of Culinary Arts I and beginning certification of the food service industry. Students develop skills through principles of nutrition, selection, preparation, and storage of food. Skills in this class are learned through class discussions, demonstrations and hands-on application in the kitchen. These principles are then applied in laboratory experiences while establishing team collaboration and time management skills. Units include: grains, soups, salads, casseroles, meat, and poultry. ServeSafe Certification is earned through this class. This class is aligned to the Culinary & Hospitality Career Pathway.

Bakery Foods

Credit: 0.5

Course Fee: \$12.50

Ancillary Fees: There is an approximate cost ranging from \$5-\$10. In all cases the items purchased are the property of the student and may be kept.

Prerequisite: Successful completion of Culinary Arts I and II or teacher recommendation

Grades offered: 10-12

This one-semester, hands-on lab based course develops preparation skills used in bakery foods such as breads, cake decorating, cookies, pies and candy and is designed for students to explore the art and science of bakery and pastry creation. Students will make classic baked goods, including yeast breads, cookies, cakes, and pies. Students will learn techniques for mixing, baking, and decorating, all while developing their palates and honing their baking skills. Summative projects are always edible, and may include culinary journeys such as; quick breads, yeast breads, cookies, pastries, pies, and gingerbread. These projects will challenge creativity and craftsmanship, allowing students to showcase skills and knowledge learned throughout the course. Join us for an unforgettable experience where you can unleash your creativity, develop your baking expertise, and enjoy the sweet rewards of your hard work!

For North students only, Dual Credit through the College of Lake County) HCM 111 & HMC 113.

Skills in this class are learned through class discussions, demonstrations and hands-on application in the kitchen. Career opportunities are also explored. This class is aligned to the Culinary & Hospitality Career Pathway.

International Foods

Credit: 0.5

Course Fee: \$12.50

Prerequisite: Successful completion of Culinary Arts I and II or teacher recommendation

Grades offered: 10-12

Take a trip around the world! In this one-semester, lab-based course, students will learn about cultural, societal and physiological influences on food selections from a multitude of countries studied, including: United States, Mexico, Spain, Italy, France, Germany, Canada, Greece, China and Japan. Students will actively participate in labs as they discover the importance of the different types of ingredients that are used in regional cooking. The final project for this course includes a mystery basket cook off competition just like in the TV show "Chopped." This class is aligned to the Culinary & Hospitality Career Pathway.

Parenting and Family Relations Honors

Credit: 0.5

Course Fee: \$12.50

Prerequisite: None

Grades offered: 9-12

This one-semester course is designed to expose students to the satisfactions, stresses, and responsibilities of the choices they make. The curriculum highlights social and emotional development of teens as they explore a variety of topics designed to help meet the needs of the challenges of life in a changing society. This course aims to equip students with the knowledge and skills to support healthy family relations and child development. Students will gain and enhance understanding of self, increase awareness of others, develop healthy relationships, and heighten responsible decision making skills. Hands-on activities may include the "Baby Think It Over Project," Empathy Belly activity, baby care stations, as well as authentic and personalized applications to other learning experiences. For students at Central, **Articulated College Credit** is offered in this class through ECE 117 Creative Activities for Infants and Toddlers through the College of Lake County. Students at North can get **dual credit** for the same CLC course, ECE 117. Students have the option to earn high school credit and college credit through the same class. This class is aligned to both the Education / Teaching and Health Sciences Career Pathways.

Child Development & Education Dual Credit**Credit:** 0.5**Course Fee:** \$12.50**Ancillary Fees:** There is an approximate cost ranging from \$8-\$10. In all cases the items purchased are the property of the student and may be kept. \$15 Gateways Certification Fee**Prerequisite:** None**Grades offered:** 10-12

In this one-semester course is for students interested in the teaching field, social work or psychology. Students will explore the world of the developing child by examining the physical, emotional, intellectual, social and moral development of children from birth to middle childhood. Students will learn the importance of working with young children, social and economic changes, as well as the careers, education and responsibilities of a teacher in a format useful to anyone who currently works with children or would like to work with them in the future. This course is the prerequisite for the Early Childhood Practicum Class. **Gateways Level One certification** will occur for students in this class. Topics of study include: overall development, current issues affecting children, guidance and planning stimulating activities. **Dual College Credit (North only)** is offered in this class through ECE 141 Health, Safety & Nutrition for Young Children through the College of Lake County. Students have the option to earn high school credit and college credit through the same class. This class is aligned to both the Education/Teaching or Social Work Career Pathways.

Teaching Practicum Honors Internship**Credit:** 0.5**Course Fee:** \$12.50**Ancillary Fees:** There is an approximate cost ranging from \$8-\$10. In all cases the items purchased are the property of the student and may be kept.**Prerequisite:** Successful completion of Child Development and/or teacher recommendation. Consideration will be given to attendance records when making recommendations.**Grades offered:** 10-12

This one-semester course offers students the opportunity to intern in a school setting with elementary students at one of our local elementary schools 2-3 days a week and is for anyone interested in the teaching field, social work, or psychology. Students will get to help prepare and teach lessons, observe children and assess individual children's developmental progress. This course provides a valuable opportunity for students to explore their interests in education or other fields related to working with children. Students will learn how to handle children's daily routines and how to create an elementary curriculum, as well as explore art and sensory experiences, storytelling, manuscript writing, music and movement, math, science, and dramatic play. It is important that a student maintains a consistent and regular attendance record for success in this course. **Dual College Credit** is offered in this class through ECE 116 Creative Activities for Young Children through the College of Lake County. Students have the option to earn high school credit and college credit through the same class. This class is aligned to both the Education/Teaching and Social Work Career Pathways.

Career and Technical Education

Technical Education

Technical Education Courses & Pathways	9th	10th	11th	12th
Manufacturing Engineering Technology Trades (METT)	Exploring Technology	Exploring Technology	Exploring Technology	Exploring Technology
METT Arts & Communication	3D Modeling and Design Honors Graphic Arts Production	3D Modeling and Design Honors Graphic Arts Production	3D Modeling and Design Honors Graphic Arts Production	3D Modeling and Design Honors Graphic Arts Production
Engineering	PLTW® Introduction to Engineering and Design - Honors	PLTW® Introduction to Engineering and Design - Honors	PLTW® Introduction to Engineering and Design - Honors	PLTW® Introduction to Engineering and Design - Honors
Engineering		PLTW® Principles of Engineering - Honors	PLTW® Principles of Engineering - Honors	PLTW® Principles of Engineering - Honors
Engineering		PLTW® Civil Engineering and Architecture - Honors	PLTW® Civil Engineering and Architecture - Honors	PLTW® Civil Engineering and Architecture - Honors
Engineering			PLTW® Engineering Design and Development - Honors	PLTW® Engineering Design and Development - Honors
Trades Manufacturing	Small Engines	Small Engines	Small Engines	Small Engines
Manufacturing Trades Technology Engineering	Woodworking 1	Woodworking 1	Woodworking 1	Woodworking 1
Manufacturing Trades Technology Engineering	Woodworking 2	Woodworking 2	Woodworking 2	Woodworking 2
Manufacturing Trades Technology Engineering	Metalworking I Honors	Metalworking I Honors	Metalworking I Honors	Metalworking I Honors
Manufacturing Trades Technology Engineering	Metalworking II Honors	Metalworking II Honors	Metalworking II Honors	Metalworking II Honors

Course Title	Prerequisite	Credit	Grade Offered
Exploring Technology	None	0.5	9-12
Graphic Art Production*	None	0.5	9-12
Small Engines	None	0.5	9-12
Woodworking 1**^	None	0.5	9-12
Woodworking 2**^	Yes	0.5	9-12
Metalworking I Honors**^	None	0.5	9-12
Metalworking II Honors**^	Yes	0.5	9-12
3D Modeling and Design Honors	None	0.5	9-12
Project Lead the Way®: Introduction to Engineering Design Honors (IED)*	None	1.0	9-12
Project Lead the Way®: Principles of Engineering Honors (POE)*	Yes	1.0	10-12
Project Lead the Way®: Civil Engineering and Architecture Honors (CEA)*	Yes	1.0	11-12
Project Lead the Way®: Engineering and Design Honors (EDD)*	Yes	1.0	11-12

See course description for all prerequisites

***Indicates Course Fee**

^Additional project fees are probable and will depend on student project choices

Exploring Technology**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** None**Grades offered:** 9-12**Career Related Fields:** Technology, Engineering, Coding, Architecture & Construction

This one-semester hands-on course offers students an overview of product design and development in a controlled, project-based environment. Students will apply mathematics and physics principles to their team's working models to compete as a team in class competitions (radio-controlled car events).

Problem-solving concepts include conventional sketching, and computer modeling as well as verbal and written communication skills will be employed alongside physical mechanical models. Students will utilize industry-standard software to solve real-world problems and create parts from our 3D printers, to create radio-controlled models and assemblies. This course is designed to give students exposure to product design and manufacturing, and a variety of engineering fields. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways.

Graphic Arts Production**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** None**Grades offered:** 9-12**Career Related Fields:** Product Marketing, Graphic Designers, Printer, Team Apparel Agent

Are you a fan of cool custom designed t-shirts, hats and other items? How about turning your ideas into production? In this one-semester course students will have an opportunity to create their own single-color screen printed T-shirt and a thermal printed shirt. These wearables are not just clothes, they are expressions of your unique style. Students will use Adobe Creative Suite, industry standard computer software, to produce your custom wearables. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways & Arts Pathways.

Small Engines**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12**Career Related Fields:** Engine Technician, Auto Mechanics, Manufacturing, Machining

This widely hands-on, one-semester course focuses on the function and theory of engines; both hybrid and gas. Students will explore hybrid and electric power through building an electric vehicle. Topics will include hybrid batteries, high and low voltage systems, safety and maintenance. Students will learn the basics of the gas engine systems and their functions, as well diagnose performance issues. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways.

3D Modeling & Design Honors

Credit: 0.5 (Dual Credit)

Course Fee: \$12.50

Prerequisite: None

Grades offered: 9-12

Career Related Fields: Engineering, Industrial Design, Automotive Design, Architecture, Construction, Tool and Die Manufacturing, Machining

3D modeling is the new standard in technical drawing and animation. Using industry standard software and specialty equipment, such as 3D printers, students will explore many areas of design, assembly, and rendering in multiple fields, ranging from architecture and engineering to animation and design. This one-semester class provides students with the basic knowledge and skills needed in modeling and design fields. Dual College Credit is offered in this class through CAD 110 via the College of Lake County. Students have the option to earn high school credit and college credit through the same class. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways.

Woodworking 1

Credit: 0.5

Course Fee: \$12.50

Prerequisite: None

Grades offered: 9-12

Career Related Fields: Woodworker, Craftsman, Furniture Maker, Carpenter

This one-semester introductory course teaches basic woodworking skills. These skills include blueprint reading, time and material management, costs, wood identification, and material selection, along with the proper and safe use of numerous hand and power tools used in the industry. Using a variety of woodworking tools, students build projects suitable to their novice skill set and timetable allotted in a one-semester course. Projects may include a clipboard, end table, and CNC routed serving bowl. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways.

Woodworking 2

Credit: 0.5

Course Fee: \$12.50

Prerequisite: Successful completion of Woodworking 1

Grades offered: 9-12

Career Related Fields: Woodworker, Craftsman, Furniture Maker, Carpenter, Luthier

This one-semester course teaches advanced woodworking skills. Beyond the traditional tools found in a workshop, a computer controlled laser router is used to enhance skills and add to the students' experience with tools used in today's industry such as a CNC machine. Within this offering, all of the power machinery found in the lab is revisited and made available for student use, along with the proper and safe use of numerous hand tools. Using a variety of woodworking tools, students select and build more elaborate woodworking projects. Popular projects include; electric guitars, acoustic ukuleles, trunks and chests and hallway tables. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways.

Metalworking I Honors**Credit:** 0.5 (Dual Credit)**Course Fee:** \$12.50**Prerequisite:** None**Grades offered:** 9-12**Career Related Fields:** Machinist, Tool and Die, Engineer, Welder, Custom Part Fabrication, CNC Tool Operator

This one-semester course focuses on core skills in the area of machining, sheet metal bending, and wrought iron forming, welding, and blueprint reading. Students will have extensive lab activities in each of the three areas. Students will have opportunities to operate a CNC plasma cutter to produce precision sheet metal parts. After completing the core of required activities, students will create multiple projects using the skills developed in the course. These may include; tool boxes, plant stands, and turned items. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways. Students can earn dual credit through the College of Lake County for WLD 113.

Metalworking II Honors**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** Successful completion of Metalworking 1**Grades offered:** 9-12**Career Related Fields:** Machinist, Tool and Die, Engineer, Welder, Custom Part Fabrication, CNC Tool Operator

This one-semester course focuses on building and refining core skills in the areas of machining, and welding developed in Metalworking 1. The focus of the training changes from that of pure skill acquisition to one of problem solving and research. Students will have opportunities to operate a CNC plasma cutter to produce production and custom parts. Students have an opportunity to utilize skills in design and teamwork to produce large projects to service the needs of the community. These may include, park benches, decorative trash can housings, and garden and lawn ornaments. **Dual College Credit** is offered in this class through WLD 170 via the College of Lake County. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways.

Project Lead the Way®: Introduction to Engineering and Design - Honors**Credit:** 1.0 (Dual Credit)**Course Fee:** \$12.50 per semester**Prerequisite:** Concurrent enrollment in or completion of Algebra**Grades offered:** 9-12**Career Related Fields:** Engineering, Architecture, Industrial Design, Science, Math

This two-semester course is an introduction to engineering design and scientific concepts. Students will develop problem-solving skills and product analysis through the design and development process. Technical drawings, models, and prototypes are created, analyzed, and communicated using industry standard equipment and software. Autodesk software such as Inventor, Revit, Fusion and RobotC will be introduced in this class. Introduction to Engineering Design is intended to serve as a foundation course within the Project Lead the Way® course sequence. Students are expected to take the college credit examination as part of this course. **Instructional themes:** Design process, technical sketching & drawing, measurement statistics, modeling skills, geometric design, reverse engineering, team design and design challenges. **Dual College Credit** is offered in this class through CAD 111 via the College of Lake County. Students have the option to earn high school credit and college credit through the same class. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways & STEM Pathways.

Project Lead the Way® Principles of Engineering - Honors**Credit:** 1.0**Course Fee:** \$12.50 per semester**Prerequisite:** PLTW: Introduction to Engineering Design or concurrent enrollment in Physics or teacher recommendation**Grades offered:** 10-12**Career Related Fields:** Engineering, Architecture, Industrial Design, Science, Math

This two-semester course is a continuation of the Project Lead the Way® sequence. It introduces students to major concepts that they will encounter in a postsecondary engineering course of study. Autodesk software such as Inventor, Revit, Fusion and RobotC will be used in this class. Students develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions. Students are expected to take the college credit examination as part of this course. With an appropriate score on the exam students may qualify for dual credit through the Rochester Institute of Technology. There is a cost associated with that dual credit. **Instructional themes:** mechanisms, energy, statics, materials and kinematics. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways & STEM Pathways.

Project Lead the Way®: Civil Engineering and Architecture - Honors**Credit:** 1.0 (Dual Credit)**Course Fee:** \$12.50 per semester**Prerequisite:** Completion of Algebra**Grades offered:** 10-12 per semester**Career Related Fields:** Engineering, Architecture, Industrial Design, Science, Math

In this capstone two-semester course provides students an overview of Architecture and Civil Engineering. Students will learn important aspects of architecture, building construction, site design, and structural development and how Architecture and Civil Engineering rely on each other. **Instructional themes:** math, science, history, standard engineering practices, design of both residential and commercial projects and documentation of work using 3-D architectural design software. They will work in teams to design and develop original solutions to a valid open-ended design problem by applying the engineering design process. The students will demonstrate, share, present, and defend their solutions as an authentic part of the design process. Students can earn **dual credit** through the College of Lake County for CAD 110. Students may instead choose to take the end-of-course exam to possibly earn college credit through the Rochester Institute of Technology. There is a cost associated with the RIT dual credit option. Students are expected to take the college credit examination as part of this course. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways & STEM Pathways.

Project Lead the Way®: Engineering Design and Development - *Honors*

Credit: 1.0

Course Fee: \$12.50 per semester

Prerequisite(s): Completion of Principles of Engineering and/or teacher recommendation.

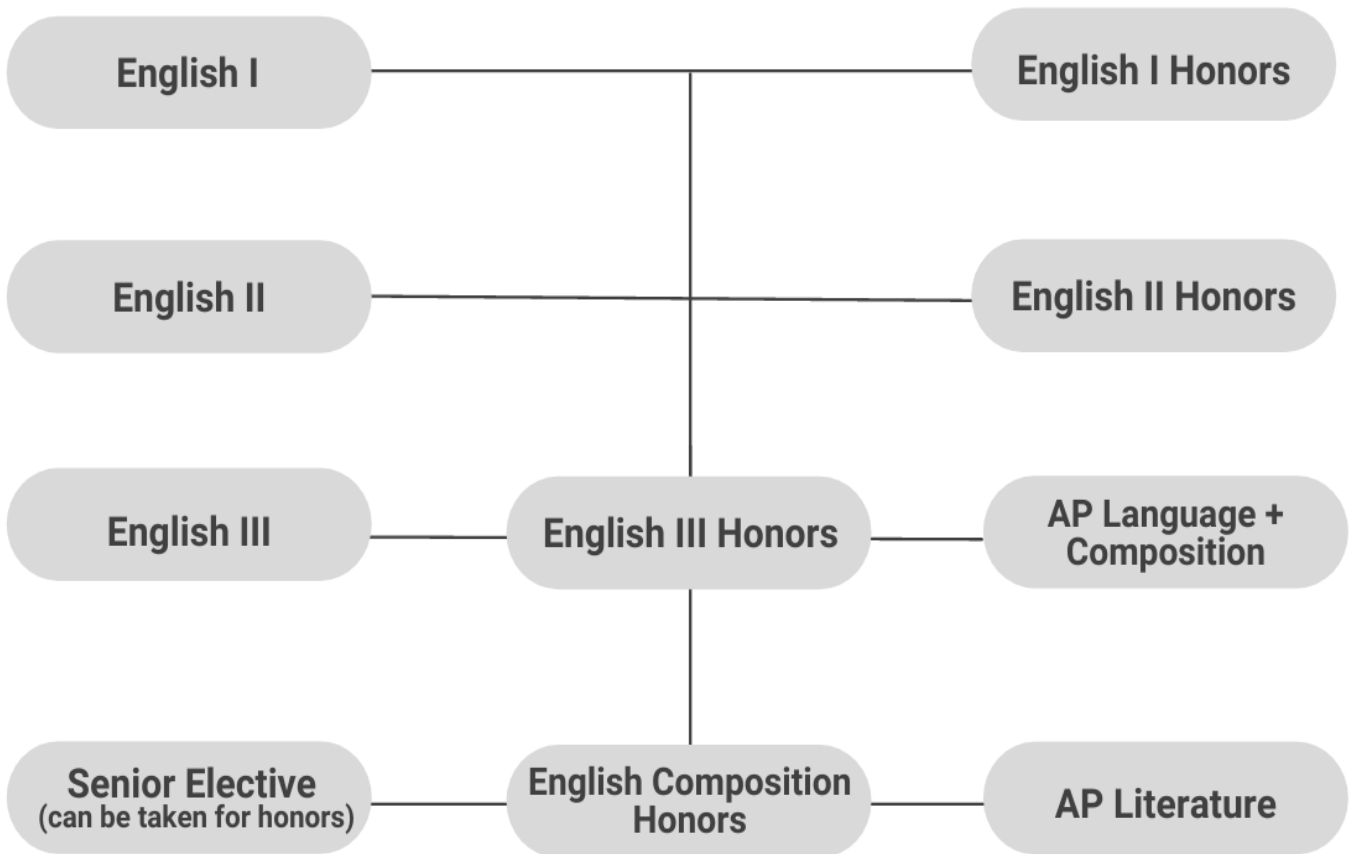
Grades offered: 11-12

Career Related Fields: Engineering, Architecture, Industrial Design, Science, Math

In this final course in the PLTW pathway in which students will explore the workplace and contribute to finding solutions and making a difference in their community. This capstone two-semester course has students work in teams to design and develop an original solution to a valid, open-ended technical problem by applying the engineering design process. Students perform research to choose, validate, and justify a technical problem. After carefully defining the problem, teams design, build, and test their solutions with the potential of working closely with industry professionals who provide mentoring opportunities. Finally, student teams present and defend their original solution to an outside panel. This class can be aligned to the Manufacturing, Engineering, Technology & Trades Pathways & STEM Pathways.

English Requirements

Grades 9, 10, 11, and 12



Course Title	Prerequisite	Credit	Grades offered
English I (Earned Honors available)	No	1.0	9
English II	No	1.0	10
English II Honors	Yes	1.0	10
English III	No	1.0	11
American Studies Honors	Yes	2.0	11
English III Honors	Yes	1.0	11
Advanced Placement English Language and Composition	Yes	1.0	11
World Literature I (Earned Honors Available)	No	0.5	11-12
World Literature II (Earned Honors Available)	No	0.5	11-12
English Composition Dual Credit	Yes	1.0	12
Advanced Placement English Literature & Composition	Yes	1.0	12
Broadcast Journalism and Television Production (Earned Honors Available) - Blended at Central	No	1.0	9-12
Journalistic Writing and Analysis I (Earned Honors Available) - Blended at Central	No	1.0	9-12
Journalistic Writing and Analysis II (Earned Honors Available) - Blended at Central	Yes	1.0	10-12
Journalistic Writing and Analysis 2 Honors - Blended at Central	Yes	1.0	10-12
Yearbook Journalism - Blended at Central	None	1.0	9-12
Yearbook Journalism Honors - Blended at Central	Yes	1.0	10-12
Best Sellers (Earned Honors Available)	No	0.5	11-12
Diverse Voices in Literature (Earned Honors Available)	No	0.5	11-12
Grammar and Composition: Writing for Life (Earned Honors Available)	No	0.5	11-12
Speech Communication Dual Credit	No	0.5	11-12
Studies in Literature and Film (Earned Honors Available)	No	0.5	11-12
The Stories We Tell (Earned Honors Available)	No	0.5	11-12
Writing Workshop (Earned Honors Available)	No	0.5	11-12

English I (Earned Honors)**Credit:** 1.0**Prerequisite:** None**Grade offered:** 9

Earned Honors: Allows all students to begin in the same course while developing core skills in reading, writing, speaking & listening, vocabulary, and grammar. Each semester, students can earn honors credit by showing readiness through advanced skills, deeper analysis, and consistent engagement with enriched tasks. This model gives every student the opportunity for a fresh start, maintains rigor for advanced learners, and motivates all students to reach higher through multiple assessments. By emphasizing mastery, resilience, and confidence, Earned Honors helps prepare students for future AP, dual credit, and college-level coursework.

During the first semester, students grapple with works of fiction, analyzing how authors use literary elements to develop character, conflict, and theme. They practice argumentative writing, learning to craft claims, support ideas with evidence, and refine their voice. In the second semester, students shift their focus to informational texts and nonfiction, exploring how writers present ideas, structure arguments, and convey perspective. Students also engage in a research process, developing questions, locating and evaluating sources, and producing clear, well-organized research writing. Throughout the year, students participate in structured discussions, presentations, and collaborative activities that strengthen their speaking and listening skills. By the end of the course, students will have a strong foundation in critical reading, academic writing, and effective communication.

*meets state requirements for writing-intensive course

English II**Credit:** 1.0**Prerequisite:** English I or English I Honors**Grade offered:** 10

This two-semester course builds upon the initial skills developed in English I. A more intensive focus is placed on the study of novels through a thematic approach. Students focus on Common Core elements of effective communication skills through research, analytical writing, public speaking, and exposure to a variety of literary genres.

*meets state requirements for writing-intensive course

English II Honors**Credit:** 1.0**Prerequisite:** Completion of English I, English I Honors**Grade offered:** 9, 10

This two-semester course is a continuation of English I Honors, offering an in-depth study of a wide variety of literature that focuses on the duality of man's nature. Selections range from classical to modern fiction. Extensive expository writing is done in this class, with emphasis placed on critical analysis as reflected in The Common Core.

*meets state requirements for writing-intensive course

English III**Credit:** 1.0**Prerequisite:** English II or English II Honors**Grade offered:** 11

This two-semester course emphasizes the impact of societal forces on the literary world. The course follows a fairly chronological sequence to recognize more clearly what exactly makes up the “American experience” and how this experience has expressed itself through literature. Key outcomes of the course are reading with an analytical eye, writing for a purpose, assessing grammatical-rhetorical strategies, and conducting research as reflected in The Common Core.

*meets state requirements for writing-intensive course

American Studies Honors**Credit:** 2.0**Prerequisite:** English II or English II Honors**Grades offered:** 11

This two-semester Honors course offers an integrated approach to the study of American history and literature with the development of composition, reading, and research skills. Students are scheduled for consecutive periods of U.S. History and Junior English, allowing separate study of the two disciplines, as well as activities which integrate the study of our nation’s history and its literature. A key emphasis of the course is student-driven civic engagement and research into local and regional history. The two-period class fulfills the graduation requirement of one year of U.S. History and one year of English.

*meets state requirements for writing-intensive course

English III Honors**Credit:** 1.0**Prerequisite:** English II or English II Honors or exceeding on the PACT**Grade offered:** 10, 11

This two-semester course is the study of the American experience as viewed through various critical lenses -- historical, political, cultural, and economic, among others. To that end, we will explore a number of texts that help us understand the American experience and how people have thought about that experience over time. Students will be challenged by level-appropriate readings, as well as with various writing and speaking tasks aligned to Common Core standards.

*meets state requirements for writing-intensive course

Advanced Placement English Language and Composition**Credit:** 1.0**Grade offered:** 10, 11, 12 or exceeding in ELA on the ACT

This two-semester course is for juniors who wish to explore the relationship between the content of selected American works and the artistic choices writers make in shaping the language of those works. The reading includes American literature, particularly nonfiction, from various historical periods. This class is inquiry-based, and, as such, students’ active engagement in class discussions is essential. This course progresses toward the Advanced Placement exam in May, accepted by many universities as proof of college-level work.

*meets state requirements for writing-intensive course

World Literature I**Credit:** 1.0**Prerequisite:** None**Grade offered:** 11,12

This one-semester course builds upon the skills students developed in previous English classes. Emphasis is placed on the study of strategies for researching, writing, and reading at the college level. Students will study a variety of texts, considering the literature through philosophical lenses. Critical thinking in the areas of reading, writing, and speaking mirror expectations within The Common Core.

*meets state requirements for writing-intensive course

World Literature II**Credit:** 1.0**Prerequisite:** None**Grade offered:** 11, 12

This one-semester course builds upon the skills students developed in World Literature I. Emphasis is placed on the study of strategies for researching, writing, and reading at the college level. Students will study a variety of texts, considering the literature through philosophical lenses. Critical thinking in the areas of reading, writing, and speaking mirror expectations within The Common Core.

*meets state requirements for writing-intensive course

English Composition Dual Credit**Credit:** 1.0 of high school credit

Potentially 6.0 hours of credit at CLC for English 121 and 122

Prerequisite: Completion of English III or English III Honors**Grade offered:** 12

This course is designed to help students develop their competence in college-level writing and in the analysis of texts so they can enter the dialogue of the academic community. This course includes the analysis and practice of argument and the use of critical thinking to read, analyze and produce college-level texts. This college-level writing course will explore reading non-fiction and fiction; as such, it will achieve broad preparation in the area of critical analysis and argumentation. This course has a 5.0 weighted GPA, same as AP.

*meets state requirements for writing-intensive course

Advanced Placement English Literature and Composition**Credit:** 1.0**Prerequisite:** Completion of English III, English III Honors, or AP Language**Grades offered:** 11, 12

This two-semester course is for seniors who are passionate about literature and writing. The course focuses on the close reading of literature and the employment of language to create meaning. The literature focuses on various periods and genres, with a heavy concentration on poetry. A.P. Literature is taught as a freshman-level college course, with a goal of the independent work and critical thinking required at the university level. The class is inquiry-based, and, as such, students' active engagement in class discussions is essential. A.P. English Literature and Composition progresses toward the Advanced Placement exam in May, accepted by many universities as proof of college-level work. Students planning to graduate early are discouraged from taking this course.

*meets state requirements for writing-intensive course

Broadcast Journalism and Television Production (Earned Honors Available)**Credit:** 0.5

(Blended at Central)

Prerequisite: None**Grades offered:** 9-12

This two-semester course serves as an introduction to broadcast journalism and television production. It provides students with a basic foundation in video technology that will allow them to create effective and informative news and editorial segments. In addition, it also develops student competencies by tapping high-level thinking skills to translate an idea into an effective video segment. Students also concentrate on combining the printed work with the visual aspects of video production. Ultimately, it prepares the student to be a productive member of a school video team. The course may be repeated for credit.

Seniors may also enroll in this course for Honors credit. Students will earn honors credit through participation in deeper analysis, more complex tasks, and more challenging readings than are part of the regular curriculum. Please Note: Students seeking an NCAA, Division 1 athletic scholarship should ensure colleges or universities will accept this course for English credit.

*meets state requirements for writing-intensive course

Journalistic Writing and Analysis I (Earned Honors Available)**Credit:** 1.0

(Blended at Central)

Prerequisite: None**Grades offered:** 9-12

This two-semester course emphasizes the study of journalistic writing in a multimedia society. Students begin by learning about journalistic writing and the basics of journalistic responsibilities, including learning to write in and analyze the styles of news, features, sports, and opinion. Content also focuses on journalistic responsibilities as they fall within press law and ethics. The focus then changes to the technological, research, and application aspects of journalism. Students use their analytical, research, interviewing, and writing skills to develop, craft, and present stories in a newspaper and web page format. Throughout the year, students develop stories with the most current and popular desktop publishing software, which they will learn to use in this course. Students additionally learn and apply skills in photojournalism, both visual analysis and use, and InDesign.

Students may also take this course for Honors Credit. Students will earn honors credit through participation in deeper analysis, more complex tasks, and more challenging readings. Please Note: Students seeking an NCAA, Division 1 **athletic** scholarship should ensure colleges or universities will accept this course for English credit.

*meets state requirements for writing-intensive course

Journalistic Writing and Analysis II (Earned Honors Available)

Credit: 1.0

(Blended at Central)

Prerequisite: Credit in Journalistic Writing and Analysis 1

Grades offered: 9-12

This two-semester course emphasizes the study of journalistic writing in a multimedia society beyond the basics. Students begin by refreshing their skills about journalistic writing and journalistic responsibilities within press law and ethics, including writing in and analyzing the styles of news, features, sports and opinion. Students review analytical and writing skills while, simultaneously, developing, crafting and presenting stories in a newspaper, web page format and through other media means. Students write, layout, design, and edit the entire paper, web page and media with a state-of-the-art desktop publishing program: InDesign.

Students may also take this course for Honors or Internship Credit. Students will earn Honors Credit through participation in deeper analysis, more complex tasks, and more challenging readings. Students will earn Internship Credit by engaging in authentic experiences that mirror the field such as working with local newspapers like *The Patch* and engaging in community outreach via social media. Through partnerships with local media outlets, students will gain hands-on experience in reporting on community events, local news, and human-interest stories. This course is ideal for students interested in careers in journalism, communications, public relations, or media production.

*meets state requirements for writing-intensive course

Please Note: Students seeking an NCAA, Division 1 athletic scholarship should ensure colleges or universities will accept this course for English credit.

Yearbook Journalism (Earned Honors Available)

Credit: 1.0

(Blended at Central)

Prerequisite: None

Grades offered: 9-12

This two-semester course immerses students in the dynamic world of project-based learning in yearbook production, blending creative expression with real-world journalism skills. Students will learn the fundamentals of AP style journalistic writing, including news and feature stories, as well as mastering the art of writing compelling captions. The course covers essential aspects of photojournalism, layout design, and publishing, while also introducing marketing and advertising strategies to promote the sales of the yearbook. Through collaboration, critical thinking, and hands-on experiences, students will create a lasting record of the school year while developing valuable communication and design skills. Students who have previously enrolled in the course have the opportunity to earn honors credit as a staff editor for the Yearbook.

*meets state requirements for writing-intensive course

Please Note: Students seeking an NCAA, Division 1 athletic scholarship should ensure colleges or universities will accept this course for English credit.

Best Sellers (Earned Honors Available)**Credit:** 0.5

Ancillary Fees: The approximate cost ranges from \$25 to \$50. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: English II or English II Honors

Grades offered: 11-12

In this course, students will have an opportunity to dive into today's most influential and widely read texts, ranging from contemporary novels and memoirs to nonfiction and multimedia works. By engaging with popular literature and modern media, students will expand their reading repertoire while developing critical skills to question, analyze, and connect with what they read. Through discussion and analysis, students will confront challenging ideas, identify authorial bias, and distinguish between fact, fiction, and perspective. Best Sellers is designed to cultivate thoughtful, versatile readers who are prepared to navigate the stories and voices shaping today's culture.

*meets state requirements for writing-intensive course

Diverse Voices in Literature (Earned Honors Available)**Credit:** 0.5

Prerequisite: English II or English II Honors

Grades offered: 11-12

In this one-semester course students will explore authors who represent voices usually excluded from study in English courses. We will read authors who represent diverse racial, religious, gender and sexual orientation perspectives. This class will use historical, social justice, and feminist lenses in the reading of fiction, non-fiction, poetry and other electronic mediums to explore these different cultural journeys. Seniors may also enroll in this course for Honors credit. Students will earn honors credit through participation in deeper analysis, more complex tasks, and more challenging readings than are part of the regular curriculum.

*meets state requirements for writing-intensive course

Grammar and Composition: (Earned Honors Available)**Credit:** 0.5

Prerequisite: English II or English II Honors

Grades offered: 11-12

This one-semester course focuses on writing concepts and their applications. In this course, students have an opportunity to compose pieces in a variety of rhetorical modes. In each assignment, the emphasis is on the clear articulation of a thesis, thoughtful organization and analysis, stylistic choices, and clear editing. Throughout the course, students gain a greater awareness of the writing process and the power of a writer's voice in the development of ideas. Seniors may also enroll in this course for Honors credit. Students will earn honors credit through participation in deeper analysis, more complex tasks, and more challenging readings than are part of the regular curriculum.

*meets state requirements for writing-intensive course

Speech Communication Dual Credit**Credit:** 0.5**Prerequisite:** English II or English II Honors**Grades offered:** 11-12

This one-semester course provides an introduction to the principles and practices of speech communication. Emphasis is placed on developing effective oral communication skills appropriate for college-level contexts. Students will research, prepare, workshop, and deliver multiple speeches designed for a variety of audiences and purposes. As a performance-based course, active participation is required to support both individual growth and collaborative learning. This class has a 5.0 weighted GPA, same as AP.

*meets state requirements for writing-intensive course

Studies in Literature and Film (Earned Honors Available)**Credit:** 0.5**Prerequisite:** English II or English II Honors**Grades offered:** 11-12

This one-semester course explores the technology and themes of film, and is designed to help students develop critical viewing skills. The course covers various cinematic concepts, the language of film, and the themes of different genres, and an analysis of acting. Students should plan to give informative and persuasive presentations, conduct research on multiple topics, read and analyze critical essays on film, and complete a major film project. Academic writing is required. Seniors may also enroll in this course for Honors credit. Students will earn honors credit through participation in deeper analysis, more complex tasks, and more challenging readings than are part of the regular curriculum.

*meets state requirements for writing-intensive course

The Stories We Tell (Earned Honors Available)**Credit:** 0.5**Prerequisite:** English II or English II Honors**Grades offered:** 11-12

This one-semester course explores techniques used in narration in both the written and spoken form. Students examine various narrative techniques. They also learn how to write narration and tell their own stories. In both instances, students then work on transforming the written word to the spoken word and have several opportunities to study and practice speaking/storytelling techniques. Seniors may also enroll in this course for Honors credit. Students will earn honors credit through participation in deeper analysis, more complex tasks, and more challenging readings than are part of the regular curriculum.

*meets state requirements for writing-intensive course

Writing Workshop (Earned Honors Available)**Credit:** 0.5**Prerequisite:** English II or English II Honors**Grades offered:** 11-12

This one-semester course focuses on exploring writing beyond critical augmentation so that students can explore creative expression. As a portfolio based class, the workshop begins with a series of explorations that feature different skills and techniques for generating, developing, and refining ideas. Students then move on to more in-depth work on selected types of writing. Portfolios include both finished and unfinished pieces of varying genres and lengths. Writing Workshop enriches students' understanding and experience of the craft of writing and helps them discover the potential of their own creative ideas and the many ways that these ideas can be effectively conveyed in writing. Seniors may also enroll in this course for Honors credit. Students will earn honors credit through participation in deeper analysis, more complex tasks, and more challenging readings than are part of the regular curriculum.

*meets state requirements for writing-intensive course

Music

Freshman	Sophomore	Junior	Senior
Concert Band	Concert Band	Concert Band	Concert Band
Symphonic Band (H)	Symphonic Band (H)	Symphonic Band (H)	Symphonic Band (H)
Wind Ensemble (H)	Wind Ensemble (H)	Wind Ensemble (H)	Wind Ensemble (H)
Concert Choir	Concert Choir	Concert Choir	Concert Choir
Treble Choir (H)	Treble Choir (H)	Treble Choir (H)	Treble Choir (H)
Mixed Ensemble (H)	Mixed Ensemble (H)	Mixed Ensemble (H)	Mixed Ensemble (H)
Guitar I (one semester)	Guitar I (one semester)	Guitar I (one semester)	Guitar I (one semester)
Guitar II (one semester)	Guitar II (one semester)	Guitar II (one semester)	Guitar II (one semester)
String Ensemble	String Ensemble	String Ensemble	String Ensemble
Music Appreciation (one semester)	Music Appreciation (one semester)	Music Appreciation (one semester)	Music Appreciation (one semester)
	AP Music Theory (two semester)	AP Music Theory (two semester)	AP Music Theory (two semester)
Music Production I (one semester)	Music Production I (one semester)	Music Production I (one semester)	Music Production I (one semester)
Music Production II (one semester)	Music Production II (one semester)	Music Production II (one semester)	Music Production II (one semester)

Course Title	Prerequisite	Credit	Grade offered
Concert Band*	Yes	1.0	9-12
Symphonic Band Honors*	Yes	1.0	9-12
Wind Ensemble Honors*	Yes	1.0	9-12
Concert Choir*	None	1.0	9-12
Treble Choir Honors*	Yes	1.0	9-12
Mixed Ensemble Honors*	Yes	1.0	9-12
Guitar I	None	0.5	9-12
Guitar II	None	0.5	9-12
String Ensemble*	Yes	1.0	9-12
Music Appreciation	None	0.5	9-12
Advanced Placement Music Theory	Yes	1.0	10-12
Music Production I	None	0.5	9-12
Music Production II	Yes	0.5	9-12
*Indicates course fee See course description for all prerequisites			

Concert Band

Credit: 1.0

Course Fee: \$25 payable each semester directly to the district

Ancillary Fees: Students will need to provide their own concert black attire. In all cases, the items are the property of the student and may be kept.

Prerequisite: Prior band experience

Grades offered: 9-12

This two-semester course is designed for instrumentalists focusing on defining a fundamental skill set. The course emphasizes the refinement of performance techniques and interpretive skills while moderate levels of music of diverse styles and historical periods are rehearsed and performed. Performance opportunities provide students comprehensive musical experience. Units in the curriculum include marching band, preparation for the winter concert, pep band, solo and ensemble contest, and preparation for the spring concert and graduation performances. The marching band portion of the curriculum includes performances at competitions, local parades, and home football games. Pep band performances are held at varsity home basketball games and school assemblies. Other performance opportunities include the winter and spring concerts, district festivals, performances at local schools, community functions and competitions. The above activities may vary from year to year. This course may be repeated for additional credit.

Symphonic Band Honors

Credit: 1.0

Course Fee: \$25 payable each semester directly to the district

Ancillary Fees: Students will need to provide their own concert black attire. In all cases, the items are the property of the student and may be kept.

Prerequisite: Placement by audition and/or recommendation

Grades offered: 9-12

This two-semester course is designed for instrumentalists focusing on refining an Intermediate skill set. The continued refinement of performance techniques and interpretive skills is emphasized while advanced levels of music of diverse styles and historical periods are rehearsed and performed. Performance opportunities provide students with a comprehensive musical experience. Units in the curriculum include marching band, preparation for the winter concert, pep band, solo and ensemble contest, and preparation for the spring concert and graduation performances. The marching band portion of the curriculum includes performances at competitions, local parades and home football games. Pep band performances are held at varsity home basketball games and school assemblies. Other performance opportunities include the winter and spring concerts, district festivals, performances at local schools, community functions and competitions. Students in this honors level band course are also required to complete a project and a portfolio which draw upon their personal musical strengths and experiences. The above activities may vary from year to year. This course may be repeated for additional credit.

Wind Ensemble Honors

Credit: 1.0

Course Fee: \$25 payable each semester directly to the district

Ancillary Fees: Students will need to provide their own concert black attire. In all cases, the items are the property of the student and may be kept.

Prerequisite: Placement by audition and/or recommendation

Grades offered: 9-12

This two-semester course is designed for instrumentalists with an advanced skill set. Performance techniques and interpretive skills are emphasized while collegiate or professional levels of music of diverse styles and historical periods are rehearsed and performed. Performance opportunities provide students with a comprehensive musical experience. Units in the curriculum include, marching band, preparation for the winter concert, pep band, solo and ensemble contest, and preparation for the spring concert and graduation performances. The marching band portion of the curriculum includes performances at competitions, local parades, and home football games. Pep band performances are held at varsity home basketball games and school assemblies. Other performance opportunities include the winter and spring concerts, district festivals, performances at local schools, community functions and competitions. Students in this honors level band course are also required to complete a project and a portfolio which draw upon their personal musical strengths and experiences. The above activities may vary from year to year. This course may be repeated for additional credit.

Concert Choir**Credit:** 1.0**Course Fee:** \$25 payable each semester directly to the district**Ancillary Fees:** Students will need to provide their own concert black attire. In all cases, the items are the property of the student and may be kept.**Prerequisite:** None**Grades offered:** 9-12

Concert choir students sing a variety of choral literature to expand musicianship and vocal techniques such as breathing, balance, and coordination. Concert choir expands upon previous choral experience, but prior ensemble singing experience is not required. Performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Concert black concert attire will be acquired by and kept by each student.

Treble Choir Honors**Credit:** 1.0**Course Fee:** \$25 payable each semester directly to the district**Ancillary Fees:** Students will need to provide their own concert black attire. In all cases, the items are the property of the student and may be kept.**Prerequisite:** Concert Choir, placed by audition and/or recommendation**Grades offered:** 9-12

Treble Ensemble Honors students build on previous choral experience to expand vocal, technical, musical, and ensemble skills through rehearsal, performance, and study of high-quality choral literature. Singers focus on increasing knowledge of music theory, music literacy, and aesthetic discernment. This choir consists of treble voices. Students selected to be part of this ensemble sing an audition to demonstrate their aural and vocal abilities. Performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Concert black concert attire will be acquired by and kept by each student.

Mixed Ensemble Honors**Credit:** 1.0**Course Fee:** \$25 payable each semester directly to the district**Ancillary Fees:** Students will need to provide their own concert black attire. In all cases, the items are the property of the student and may be kept.**Prerequisite:** Concert Choir, placement by audition and/or recommendation**Grades offered:** 9-12

Students build on previous choral experience to expand vocal, technical, musical, and ensemble skills through rehearsal, performance, and study of high-quality choral literature. Singers focus on increasing knowledge of music theory, music literacy, and aesthetic discernment. This choir consists of mixed soprano, alto, tenor, and bass voices. Students selected to be part of this ensemble sing an audition to demonstrate their aural and vocal abilities. Performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Concert black concert attire will be acquired by and kept by each student.

Guitar I**Credit:** 0.5**Course Fee:** \$12.50.**Prerequisite:** None**Grades offered:** 9-12

This one-semester course introduces the fundamentals of playing the guitar. Students will learn how to tune the instrument, play melodies and chords, understand rhythm patterns, and perform simple pieces. Students will also connect with their classmates by playing together in ensembles. Guitars are provided for the course, but students are encouraged to have their own instrument for at-home practice.

Guitar II**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** Successful completion of Guitar I. Prerequisite may be waived subject to teacher recommendation and student experience.**Grades offered:** 9-12

This one-semester course is a continuation of Guitar I. Students will add to their skills in playing and reading chords, notes, tuning, melody playing, rhythm patterns performance and tablature. Students will develop confidence and draw on their personal strengths in playing. Guitars will be provided to students, but having their own at home for practice would be helpful.

String Ensemble**Credit:** 1.0**Course Fee:** \$25**Prerequisite:** Prior string performance experience or placement by recommendation**Grades offered:** 9-12

This two-semester course is designed to further students' musical development in string instrument performance. Multiple levels of literature for string quartet and string orchestra are studied along with proper articulation, tone quality, intonation, bowing technique, and musicianship. Activities of String Ensemble include fall, winter, spring concerts and contests.

Music Appreciation**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12

This one-semester course is designed to satisfy a number of musical interests. Emphasis is based upon learning more about the five aspects of music: listening, playing, creating, singing, and dancing. Students will engage in projects that will investigate how music throughout history has reflected and influenced social, religious, political, and historical trends. This is a class for which no previous musical background is needed other than a passion for music and a willingness to pursue knowledge in many musical areas.

Advanced Placement Music Theory

Credit: 1.0

Prerequisite: Previous academic musical experience and department chair approval.

Grades offered: 10-12

This two-semester course is for students who want to deepen their understanding of how music works. You'll learn the essential building blocks of music, like melody, harmony, and rhythm, through listening, analysis, and composition. You'll develop your ability to hear, read, and write music, and even learn to compose your own pieces. Designed for students who have some experience with an instrument or voice and can read musical notation, this course will prepare you for the **AP Music Theory Exam**, earning you college credit and a high level of musical skill.

Music Production I

Credit: 0.5

Course Fee: \$12.50

Prerequisite: None

Grades offered: 9-12

Music Production will help students explore the fundamentals of music production, sound systems and their components, music recording, sample compositions, and the music industry. Students will also explore the inner workings of the music industry from a historical and cultural perspective and extend their musical awareness beyond music they are currently familiar with including music in advertising, radio, films and television. Upon completion of the course, students will be able to set-up and run live sound, record music in a studio setting, and produce brief audio works.

Music Production II

Credit: 0.5

Course Fee: \$12.50

Prerequisite: Successful Completion of Music Production I

Grades offered: 9-12

This one-semester course is a continuation of Music Production I. Students will focus on advanced production techniques and audio engineering.

Theatre

Freshman	Sophomore	Junior	Senior
Theatre I (one semester)	Theatre I (one semester)	Theatre I (one semester)	Theatre I (one semester)
Theatre II (one semester)	Theatre II (one semester)	Theatre II (one semester)	Theatre II (one semester)
Studio Theatre Company (one semester)	Studio Theatre Company (one semester)	Studio Theatre Company (one semester)	Studio Theatre Company (one semester)

Course Title	Prerequisite	Credit	Grades offered
Theatre I	None	0.5	9-12
Theatre II	Yes	0.5	9-12
Studio Theatre Company	Yes	0.5	9-12
See course descriptions for all prerequisites			

Theatre I

Credit: 0.5

Prerequisite: None

Grades offered: 9-12

In this one-semester course, students will explore the creative process of theatre as they draw upon their personal strengths and experiences. Students will be directly involved in making theatre while working together to solve problems and express ideas. Students will apply the principles and elements of theatre while creating pieces for performance. With the confidence and character gained from their experience, students will participate in a performance open to the school. This course is open to all students and appropriate for students with little or no theatre experience.

Theatre II**Credit:** 0.5**Prerequisite:** Theatre I or instructor approval**Grades offered:** 9-12

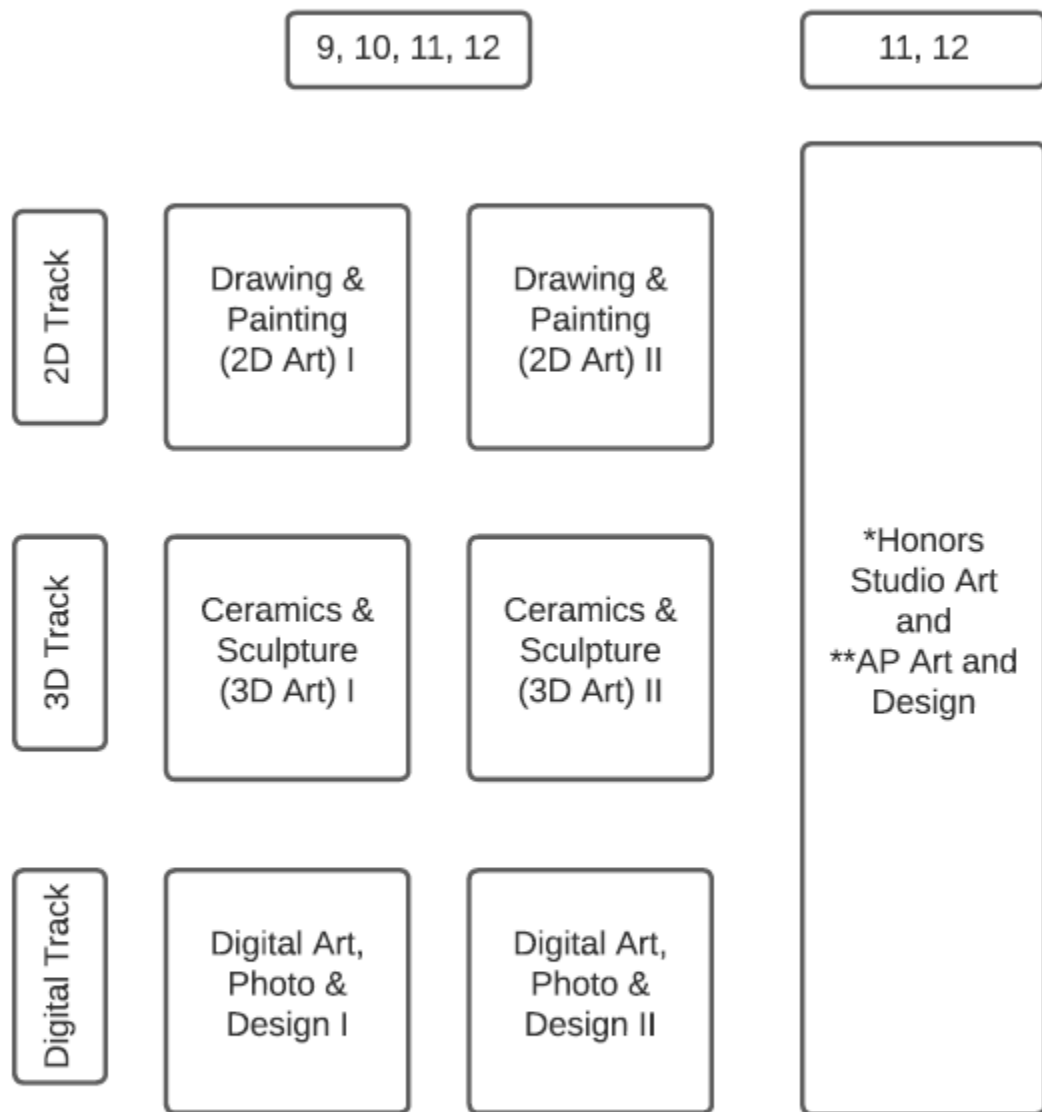
This one-semester course is designed for the student who is interested in further exploration of creating theatre. Students will continue to develop and refine theatre skills and personal strengths through active experience in the creative process. Students will vary their roles as they solve problems together to create innovative pieces of theatre. With the confidence and character gained from their experience, students will participate in a performance open to the school and the larger community.

Studio Theatre Company**Credit:** 0.5**Prerequisite:** Theatre I, II, or participation in extracurricular theatre program**Grades Offered:** 9-12

Studio Theatre Company is a course for students with previous theatre experience who are interested in studying advanced concepts in design, acting, and directing. Students in the course will form a theatre company and take on the roles of actors, directors, dramaturgs, designers, and technicians in order to produce short works together. The monologues, scenes, and short plays performed in the class will be selected based on students' interests and relevance to the moment. This is a blended course, students will be able to utilize their experiences in the Green Room and Encore Companies in conjunction with this course. Students may repeat this course for credit.

Visual Arts - Central

Central Art Course Sequence



***Prerequisite for Honors and AP Studio Art:**

Teacher recommendation and three semesters of Visual Arts courses.

****All courses are single semester except AP Studio Art, which is full year.**

CourseTitle	Prerequisite	Credit	Grade offered
Drawing & Painting (2D Art) I*	None	0.5	9-12
Drawing & Painting (2D Art) II*	Yes	0.5	9-12
Ceramics & Sculpture (3D Art) I*	None	0.5	9-12
Ceramics & Sculpture (3D Art) II*	Yes	0.5	9-12
Digital Art, Photography & Design I*	None	0.5	9-12
Digital Art, Photography & Design II*	Yes	0.5	9-12
Art History	None	0.5	10-12
Honors Studio Art*	Yes	1.0	11-12
AP Art and Design*	Yes	1.0	11-12
See course descriptions for all prerequisites *Indicates course fees			

Drawing & Painting (2D Art) I

Credit: 0.5

Course Fee: \$12.50

Prerequisite: None

Grades offered: 9-12

This one-semester course is an introduction to working with two-dimensional media to create art. It is designed for beginning level students interested in exploring a variety of drawing and painting media. Students will be directly involved in making art while developing creative problem-solving skills and individual expression. Both technical and conceptual skill building will be emphasized and a personal approach to studio art assignments is encouraged.

Drawing & Painting (2D Art) II

Credit: 0.5

Course Fee: \$12.50

Prerequisite: Drawing & Painting (2D Art) I

Grades offered: 9-12

This one-semester course will further develop skills working with two-dimensional media to create art. It is designed for intermediate level students interested in exploring a variety of drawing and painting media. Students will be directly involved in making art while developing creative problem-solving skills and individual expression. Both technical and conceptual skill building will be emphasized and a personal approach to studio art assignments is encouraged. Sketchbook homework assignments are a requirement for this course.

Ceramics & Sculpture (3D Art) I**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** None**Grades offered:** 9-12

This one-semester course is an introduction to working with three-dimensional media to create art. It is designed for beginning level students interested in exploring a variety of sculptural materials including clay and mixed media. Students will be directly involved in making art while developing creative problem-solving skills and individual expression. Both technical and conceptual skill building will be emphasized and a personal approach to studio art assignments is encouraged.

Ceramics & Sculpture (3D Art) II**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** Ceramics & Sculpture (3D Art) I**Grades offered:** 9-12

This one-semester course will further develop skills working with three-dimensional media to create art. It is designed for intermediate level students interested in exploring a variety of sculptural materials including clay and mixed media. Students will be directly involved in making art while developing creative problem-solving skills and individual expression. Both technical and conceptual skill building will be emphasized and a personal approach to studio art assignments is encouraged.

Digital Art, Photography & Design I**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** None**Grades:** 9-12

This one-semester course is an introduction to the process of working with digital media to create art. It is designed for beginning level students interested in exploring photography, graphic design and digital art. Adobe Photoshop and Illustrator will be the primary software tools. Emphasis will be placed on the development of an artistic eye and a sense of design when taking photos and creating layouts. In addition to photography and combined images, students will explore illustration and graphic elements. Students are not required to purchase a high-end camera for this class.

Digital Art, Photography & Design II**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** Digital Art, Photography & Design I**Grades:** 9-12

This one-semester course will further develop skills in working with digital media to create art. Adobe programs will continue to be the primary software tools. More advanced projects in photography, graphic design and digital art will be explored. Emphasis will be placed on cultivating individual expression and working with thematic concepts. Students are not required to purchase a high-end camera for this class.

Art History**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** None**Grades offered:** 10-12

This one-semester discussion-based course is designed for the student who is interested in the study of art history while not being directly involved in the process of art making. Students will develop visual literacy to help promote their skill in analyzing traditional and contemporary visual art. Topics discussed will focus on the reasons for the existence of art, understanding different art forms, and the growth of an appreciation for the work of art. Students will be challenged to make the connection that art is a reflection of the time and place in which it was made.

Honors Studio Art**Credit:** 1.0**Course Fee:** \$12.50**Prerequisite:** 3 Semesters of Visual Art Courses and Teacher Recommendation**Grades offered:** 11-12

This one-semester repeatable course is open to art students who have produced artwork that is clearly above average and have demonstrated a high level of motivation and responsibility. Themes and areas of concentration for studio coursework are pursued based on individual students' goals and interests. Independent work outside of class is required. Honors Studio Art is often utilized to begin the process of building a portfolio of personalized work prior to taking AP Art and Design.

AP Art and Design**Credit:** 0.5**Course Fee:** \$12.50, AP portfolio test fee if applicable**Prerequisite:** Honors Studio Art and Teacher Recommendation**Grades offered:** 11-12

AP Art and Design is a class for the advanced art student who is looking for a high-level, self-directed art experience. AP Studio Art is not based on a written exam; instead, students submit a portfolio at the end of the school year for evaluation. This portfolio demonstrates the artistic skills and concepts they have developed, refined, and applied while conducting an inquiry-based sustained investigation. Students will choose to pursue one of three portfolio options: 2-D Design, 3-D Design or Drawing, within the course, for potential AP exam submission.

Visual Arts - North

North Art Course Sequence

	9, 10, 11 12	2nd semester 9, 10, 11, 12	10, 11, 12	11, 12
2D Track	2D Art and Creativity	Drawing and Painting Ceramics and Sculpture (3D) I	Drawing & Painting II Ceramics & Sculpture (3D) II	Honors Studio and AP Art and Design* **
3D Track	3D Art & Creativity			
Digital Track	Digital Art, Photography & Design I	Digital Art, Photo & Design II		
Other	Art History			

*Students must have a teacher recommendation for Honors Studio and AP Art and Design and have taken at least three semesters of visual arts classes.

**Digital track students need to take 2D Art & Creativity and have a teacher recommendation for Honors Studio and AP Studio Art.

Course Title	Prerequisite	Credit	Grade offered
2-D Art & Creativity	None	0.5	9-12
3-D Art & Creativity	None	0.5	9-12
Drawing & Painting I	Yes	0.5	2nd sem. 9, 10-12
Drawing & Painting II	Yes	0.5	10-12
Ceramics and Sculpture (3D) I	Yes	0.5	2nd sem. 9, 10-12
Ceramics and Sculpture (3D) II	Yes	0.5	10-12
Digital Arts, Photography & Design I	None	0.5	9-12
Digital Arts Photography & Design II	Yes	0.5	2nd sem. 9, 10-12
Art History	None	0.5	9-12
Honors Studio	Yes	0.5	11-12
AP Art and Design	Yes	1.0	11-12
See course descriptions for all prerequisites and associated course fees.			

2D Art & Creativity

Credit: 0.5

Course Fee: \$12.50

Prerequisite: None

Grades offered: 9-12

This one-semester course offers challenging work through a variety of image making techniques, including but not limited to drawing, painting, and printmaking. It is designed for art students who want to further develop their technical and conceptual 2D skills. Students will take a creative and personal approach to studio art assignments.

3D Art & Creativity

Credit: 0.5

Course Fee: \$12.50

Prerequisite: None

Grades offered: 9-12

This one-semester course is intended for students interested in the visual arts. It is open to all students and is a prerequisite for Ceramics and Sculpture I. Students will learn to apply the visual elements of art and principles of design while working on three-dimensional compositions. Students will be directly involved in art making while developing creative problem-solving skills and individual expression. A wide variety of art techniques and processes will be introduced to help the emerging artist master basic building and modeling skills, understand art concepts, and cultivate creativity.

Drawing & Painting I**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** 2-D Art & Creativity**Grades offered:** second semester 9, 10-12

This one-semester course offers challenging work through a variety of drawing and painting media. It is designed for art students who want to further develop their technical and conceptual drawing and painting skills. A creative, personal approach to studio art assignments is encouraged. Several genres such as still life, figure drawing, portraiture, and fantasy will be explored.

Drawing & Painting II**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** Drawing & Painting I**Grades offered:** second semester 9, 10-12

This one-semester course offers an opportunity to expand upon student explorations of image making techniques and further develop their creative voice. It is designed for art students who want to further develop their technical and conceptual skills. Students will take a more individualized approach to exploration of techniques and self-expression.

Ceramics and Sculpture (3D) I**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** 3-D Art & Creativity**Grades offered:** second semester 9, 10-12

This one-semester course is an introduction to working with three-dimensional media to create art. It is designed for beginning level students interested in exploring a variety of sculptural materials including clay and mixed media. Students will be directly involved in making art while developing creative problem-solving skills and individual expression. Both technical and conceptual skill building will be emphasized and a personal approach to studio art assignments is encouraged.

Ceramics and Sculpture (3D) II**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** Ceramics I**Grades offered:** 10-12

This one-semester course will further develop skills working with three-dimensional media to create art. It is designed for intermediate level students interested in exploring a variety of sculptural materials including clay and mixed media. Students will be directly involved in making art while developing creative problem-solving skills and individual expression. Both technical and conceptual skill building will be emphasized and a personal approach to studio art assignments is encouraged.

Digital Art, Photography & Design I**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** None**Grades offered:** 9-12

This one-semester course offers an introduction to the process of digital photography, design, and art making. It is designed for beginning students interested in capturing and manipulating images and designing using digital media. Students will be using Procreate and the Adobe creative platform to edit images on class provided iPads. Emphasis will be placed on the development of an artistic eye and a sense of design when taking photos and designing. Students will not be required to purchase a high end digital camera for this class.

Digital Art, Photography & Design II**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** Digital Arts, Photo & Design I**Grades offered:** second semester 9, 10-12

This one-semester course is a continuation of the processes learned in Digital Art, Photography, and Design. The course is designed for students interested in further developing digital media artistry and exploring innovative visual communication solutions. Emphasis will be placed on working through the Creative Process, skill development, and honoring of their artistic eye and design sensibilities for more effective digital storytelling. Students will expand their exploration of digital photography, learning new strategies for manipulating photographic images, including animation, and integration with typography and other graphic design elements. Adobe Photoshop and Adobe Illustrator will continue to be the primary software tools used to edit and create images, as well as other Creative Cloud applications. Students will not be required to purchase a high end digital camera for this class.

Art History**Credit:** 0.5

Students will not be directly involved in making art.

Course Fee: \$12.50**Prerequisite:** None**Grades offered:** 9-12

This one-semester discussion-based course is designed for the student who is interested in the study of art history. Students will develop visual literacy to help promote their skill of analyzing traditional and contemporary visual art. Topics discussed will focus on the reasons for the existence of art, understanding different art forms, and the growth of an appreciation for the world of art. Students will be challenged to make the connection that art is a reflection of the time in which it was made. This is a discussion-based class.

Honors Studio**Credit:** 0.5**Course Fee:** \$12.50**Prerequisite:** By teacher recommendation (at least 3 semesters of visual arts classes are recommended)**Grades offered:** 11-12

This one-semester course is open to art students who have produced artwork that is clearly above average and have demonstrated a high level of motivation and responsibility. Coursework is determined on an individual basis in the student's chosen passions and area of concentration. Individual themes and goals are pursued. In addition to the creation of artwork, students will be expected to keep a work journal documenting their artwork, participate in critiques, and have a one-person showing of their artwork.

AP Art and Design**Credit:** 1.0**Course Fee:** \$12.50**Prerequisite:** By teacher recommendation (at least 3 semesters of visual arts classes are recommended)**Grades offered:** 11-12

AP Art and Design is a class for the advanced art student who is looking for a high-level, self-directed art experience. AP Studio Art is not based on a written exam; instead, students submit a portfolio at the end of the school year for evaluation. The portfolio demonstrates the artistic skills and concepts they have developed, refined, and applied while conducting an inquiry-based sustained investigation. Students will choose to pursue one of three portfolio options: 2-D Design, 3-D Design or Drawing, within the course, for potential AP exam submission.

Life Fitness

Freshman	Sophomore	Junior	Senior
Team Sports	Team Sports	Team Sports	Team Sports
Freshman PE	Team Sports and Officiating	Team Sports and Officiating	Team Sports and Officiating
Integrated PE	Integrated PE	Integrated PE	Integrated PE
Individual Sports	Individual and Dual Sports	Individual and Dual Sports	Individual and Dual Sports
Dance I	Dance I	Dance I	Dance I
	Dance II	Dance II	Dance II
Total Body Conditioning	Total Body Conditioning	Total Body Conditioning	Total Body Conditioning
Strength and Condition.	Strength and Condition.	Strength and Condition.	Strength and Condition.
	Strength and Condition. II	Strength and Condition. II	Strength and Condition. II
	Leaders	Leaders	Leaders
	Physical Management	Yoga and Conditioning	Yoga and Conditioning
	Walking for Fitness	Walking for Fitness	Walking for Fitness
	Health Education	Physical Management	Physical Management
	Adventure Challenge I & II	Adventure Challenge I & II	Adventure Challenge I & II
Drivers Education	Drivers Education	Drivers Education	Drivers Education
Behind the Wheel	Behind the Wheel	Behind the Wheel	Behind the Wheel
	Remote Zero Hour	Remote Zero Hour	Remote Zero Hour

Course Title	Prerequisite	Credit	Grade offered
Freshman Physical Education^	None	1.0	9
Team Sports	None	0.5	9-12
Individual and Dual Sports	None	0.5	9-12
Integrated P.E.	Yes	0.5	9-12
Strength and Conditioning	None	0.5	9-12
Strength and Conditioning II	Yes	0.5	10-12
Total Body Conditioning	None	0.5	9-12
Dance I	None	0.5	9-12
Dance II	Yes	1.0	11-12
Yoga and Conditioning (Yoga)	No	0.5	11-12
Physical Education Student Leaders	Yes	0.5	10-12
Physical Management	Yes	1.0	10-12
Adventure Challenge Education I and II	None	0.5	10-12
Sports Medicine	None	0.5	11-12
Walking for Fitness	None	0.5	10-12
Team Sports and Officiating	None	0.5	10-12
Health Education/First Aid*	None	0.5	10-12
Classroom Driver Education	Yes	0.5	9-12
Behind the Wheel/Driver Education**^	Yes	0.0	9-12
Remote Zero Hour- North Only	No	0.5	9-12
See course description for all prerequisites * = Normally taken in the sophomore year **= Student must be at least 15 years of age ^Indicates course fee			

Beginning in the 2024-2025 school year, grades earned in the Life Fitness classes will count in a student's Grade Point Average.

Physical Education Exemption Policy (District 127 Board of Education Policy 6:310)

A student in grades 9-12, unless otherwise stated, may request the Building Principal to be excused from physical education for the following reason:

1. Ongoing participation in an interscholastic athletic program only during the season when the student is competing (student must be in the 11th or 12th grade).
2. If the students must use the time set aside for physical education to receive special education support and services, subject to the student's Individualized Education Plan (IEP).
3. **Ongoing participation in marching band when the student is competing also qualifies for an exemption. This exemption ends when marching band season concludes.**
4. **To fit in enrollment in academic classes that are required for the admission to an institution of higher learning or trade school (11 or 12 only).**
5. **To fit in enrollment in academic classes that are required for graduation from high school, provided that failure to take such classes will result in the student being unable to graduate.**

Students must submit such requests in writing with as much specificity as possible. Principals shall maintain records showing that they applied the stated criteria to the student's individual circumstances.

Freshman Physical Education

Credit: 1.0

Prerequisite: None

Grade offered: 9

This two-semester course is designed to introduce students to the four-year sequence in the Life Fitness curriculum. This introductory course includes components of the Life Fitness classes offered to upperclassmen. Through various team sports and team-building activities, students will be engaged in units that challenge them both mentally and physically, with an emphasis on individual fitness.

Team Sports

Credit: 0.5

Prerequisite: None

Grades offered: 9 - 12

This one-semester course offers an assortment of competitive team activities throughout the semester. Students choose between jogging, cardiovascular activities, aerobics, or cardiovascular sports to meet their fitness requirements in the Health Club. Some of the team sports offered may include floor hockey, flag football, soccer, basketball, and softball

- Zero hour Team class is held every Monday, Tuesday, Thursday, and Friday from 7am-7:55am; students in a zero hour will be scheduled with a 4th or 8th block early release.

Individual and Dual Sports

Credit: 0.5

Prerequisite: None

Grades offered: 9 - 12

This one-semester course offers a variety of individual and dual sport activities throughout the semester. Students choose between jogging, cardiovascular activities, aerobics, or cardiovascular sports to meet their fitness requirements in the Health Club. Some of the activities offered are badminton, tennis, archery, biking, and golf. Approximately four different activities will be chosen per semester with different activities being offered each year. Students will be going off campus and will therefore have to have a signed permission slip from their parent or guardian to participate in this course.

Integrated Physical Education

Credit: 0.5

Prerequisite: IEP along with approval of parents, nurse, counselor, and Life Fitness department.

Grades offered: All students who, because of physical challenges, cannot take regular physical education

This one-semester course offers students a variety of games and fitness activities which will be differentiated and modified to meet the needs of every student. Students will participate in game and fitness activities to enhance their abilities and knowledge in skills with a high focus on sportsmanship.

Strength and Conditioning I

Credit: 0.5

Prerequisite: None

Grades offered: 9 - 12

This one-semester course is designed for students interested in strength/weight training. Students will work on a prescribed weight lifting & conditioning program. In addition to strength training the class will develop speed, flexibility, and agility. **All students are recommended to take a full year of this course, before taking Strength II, unless approved by the Department Chair. This course may be repeated as desired.**

- Zero hour Strength class is held every Monday, Tuesday, Thursday, and Friday from 7am-7:55am; students in a zero hour will be scheduled with a 4th or 8th block early release.

Strength and Conditioning II

Credit: 0.5

Prerequisite: Students must have completed Strength & Conditioning. Students must have shown mastery of specific lifts in Strength I before being admitted into Strength II. The Department has the right to move students from Strength II if they are not meeting expectations. **Due to important safety considerations taught in this class, students who plan to exempt from PE should consider a different Life Fitness offering that will better allow a safe return to Life Fitness after the exemption period**

Grades offered: 10-12

This one-semester course is designed to build on the skills learned in Strength I at a more advanced level. With the knowledge from Strength I students will be expected to work on their specific program safely.

- Zero hour Strength class is held every Monday, Tuesday, Thursday, and Friday from 7am-7:55am; students in a zero hour will be scheduled with a 4th or 8th block early release.

Total Body Conditioning (TBC)

Credit: 0.5

Prerequisite: None

Grades offered: 9-12

This one-semester course is designed for students interested in aerobic training, body toning with focus on muscle endurance, cardiovascular exercise and flexibility. TBC classes (step, kickboxing, yoga, pilates, stability balls, weights, and bands) are held multiple days per week.

Dance I**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9 - 12

In this one semester course students will be introduced to the art of dance. The class offers short condensed units of ballet, jazz, tap & modern. During the semester students learn the basic elements of each dance genre. They will also learn choreography from each genre.

Dance II**Credit:** 0.5**Prerequisite:** Dance I or recommendation by dance teacher**Grades offered:** 10 - 12**Prerequisite:** Dance I or Recommendation by dance teacher

This semester course offers a more in-depth study of the art of dance. Which includes modern, jazz and contemporary. Students will also learn and study the seven elements of choreography. They will create their own compositions and have the opportunity to perform them. These compositions could be highlighted in the GCHS Orchesis Dance Show at the end of the year.

Yoga**Credit:** 0.5**Prerequisite:** None**Grades offered:** 11-12

This one-semester course is designed for students who are interested in Yoga. Students will learn yoga postures and the benefits of each pose. Students will gain muscular strength, flexibility, and overall better health. Students will also learn various breathing techniques. This course will strive to improve students' physical, social, emotional, intellectual, and environmental health.

Physical Education Student Leaders**Credit:** 0.5**Prerequisite:** Teacher recommendation**Grades offered:** 10-11

This one-semester course is open to any student in good standing with the Physical Education department. Students are trained in assisting teachers with refereeing, teaching, stretching and setting up of equipment and fields. Students will also train in assisting adaptive classes as a one-on-one aide, also helping with stretches and mobility. Upon completion of the course, students have an option of using the skills learned to assist freshman classes or be a one-on-one aide for adaptive classes. Students receive physical education credit for volunteering in one of the two areas. After completion of the student leader experience, the student has been exposed to the different methods and styles of good leadership. The student also has a better understanding of the need for cooperation and working together in terms of successful leadership and following capabilities.

Physical Management**Credit:** 1.0**Prerequisite:** Teacher and counselor recommendation**Grades offered:** 10-12

This two-semester course consists of nutrition education and physical activity centered upon the theme of helping students to manage themselves better in terms of behavior strategies that can be helpful, towards lifelong fitness. Besides providing structured activity opportunities geared toward the individual student, there is a great deal of encouragement and incentive offered to participate in portions of the program during non-school hours. In addition to administering the program, the physical education teacher works with the Counseling Department, school nurse and experts outside the school to better assist the student.

Health Education/First Aid**Credit:** 0.5**Prerequisite:** None**Grades offered:** 10-12 (normally taken in 10th grade)

This is a one-semester course that can be taken first or second semester. The topics covered are mental health, mental disorders, stress, fitness, nutrition, the use and abuse of alcohol, tobacco, sex ed, chemical substances, interpersonal relations, teen dating violence, abstinence, marriage, reproduction, birth control options, sexually transmitted diseases, first aid, AED, CPR and consumer and environmental health. Upon completion, the students will be better able to utilize good health principles and familiarize themselves with the concept of wellness. During the semester in which Health Education is taken, students do not participate in a physical education activity class.

Adventure Challenge Education I**Credit:** 0.5**Prerequisite:** None**Grades offered:** 10-12

This one-semester course will teach students how to develop a community built on accountability, self-acceptance, personal empowerment, trust, and teamwork. They will do this through a variety of team initiatives that teach concepts such as problem solving, communication, leadership, creativity, self-esteem, decision making, risk taking, and fear reduction. This is the foundation for the course and will be what most of the curriculum is developed around. This course will provide a different means of activity through the use of outdoor challenging activities. Activities this semester will consist of Frisbee golf, kayaking, mountain biking, fire building, outdoor cooking, and geocaching. Units may be subject to change due to weather.

Adventure Challenge Education II**Credit:** 0.5**Prerequisite:** None**Grades offered:** 10-12

This one-semester course will start by reintroducing the team concept, as this is what the curriculum is developed around. The group will reestablish its sense of trust in one another and sense of belonging. This will be done through new team challenges (different ones than ACE I) that the group has not seen before. Students will come to appreciate adventure and all that the outdoors has to offer. This is so crucial in this day and age with all the advances in technology and how much time is spent inside. This course will be filled with life-long activities such as various survival skills, snowshoeing, rollerblading, broomball, orienteering, archery, knot tying, belaying, and rock climbing. Units may be subject to change due to weather.

Sports Medicine**Credit: 0.5****Prerequisite: None****Grades offered: 11-12**

Students in this class will be introduced to the field of Athletic Training, Physical Therapy and Nursing, as well as other allied-health professions related to the medical care of athletes and the physically active. In addition to this, students will be exposed to many of the skills utilized in Sports Medicine that are used in the prevention, diagnosing and treating of injuries related to participating in sports and/or exercise.

Students will also have the opportunity to gain additional hands-on experience, and an opportunity for an internship, working alongside our Certified Athletic Trainers after school.

Students may choose to take this course for a Life Fitness credit or a Science credit, depending upon the preferred career pathway of the student. For students who take this as a Life Fitness credit, this will fulfill the PE requirements. Students who take it for a Science credit will still take a Life Fitness class unless they otherwise meet exemption requirements.

Team Sports and Officiating**Credit: 0.5****Prerequisite: None****Grades offered: 10-12****Fee:** The IHSA Officiating Certification exams cost about \$180

This course provides students with the opportunity to learn rules for soccer (fall), softball(spring), volleyball and basketball. Students will be offered a setting in which to practice application of the rules, proper positioning, signaling, and conflict resolution. Students interested in earning income within the community will be offered a setting in which to develop their skills. Students may have the opportunity to pursue certification so they can work within the community park districts, feeder schools and clubs, which are always in need of officials. The course will fulfill the PE requirements, and may be repeated. Homework will be assigned. Students in this class may choose to be dual enrolled in the Career Internship (See the CTE dep't) class to get credit for external experiences.

Walking for Fitness**Credit: 0.5****Prerequisite: None****Grades offered: 10-12**

This course provides students with a low-impact fitness alternative. It covers the benefits of a walking program with an emphasis on wellness promotion. Students will have the opportunity to study exercise data related to fitness walking and then use what they have learned to construct a personalized walking program. A strong emphasis is also placed on proper walking technique, walking activities available and equipment associated with walking. Students may take this course multiple times and this course does meet the PE requirement. Students must be dressed to be outside during all types of weather. Students will be going off campus and will therefore have to have a signed permission slip from their parent or guardian to participate in this course.

Remote Zero Hour- North Only**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12

This one-semester course is designed for students who want to take Life Fitness from home via synchronous two-way video before school and still allows a student to take a school bus to school. The course focuses on the health-related components of physical fitness including muscular endurance/strength, cardiovascular endurance and flexibility. Students will also get to experience meditation/relaxation exercises, as well as cognitive lessons in physical education. Students can repeat this course.

Students will meet Monday, Tuesday, Thursday, Friday from 6:30-7:10 a.m.; and Wednesdays from 7:00-7:40 a.m. Students in zero hour will be scheduled with a 4th or 8th block early release.

Classroom Driver Education**Credit:** 0.5

Prerequisite: A passing grade in at least eight courses the previous two semesters prior to the semester in which the student will be enrolling in Driver Education.

Grades offered: 9-12

This is a one-semester required course covering all phases of the traffic environment: physical, social, psychological, moral, and legal. In order for students to qualify for an Illinois driver's license at ages 16 or 17, they must successfully complete this course. The course is offered each semester and in the summer. Students will receive 36 hours of instruction and have study hall days incorporated weekly throughout the semester, while behind the wheel lessons are taking place.

Behind the Wheel/Driver Education**Course Fee:** \$350.

Prerequisite: Enrolled or completed Classroom Driver Education and must be at least 15 years of age, and a passing grade in at least eight courses the previous two semesters prior to the semester in which the student will be enrolling in Driver Education. The fee must be paid prior to starting the course.

Grades offered: 9-12

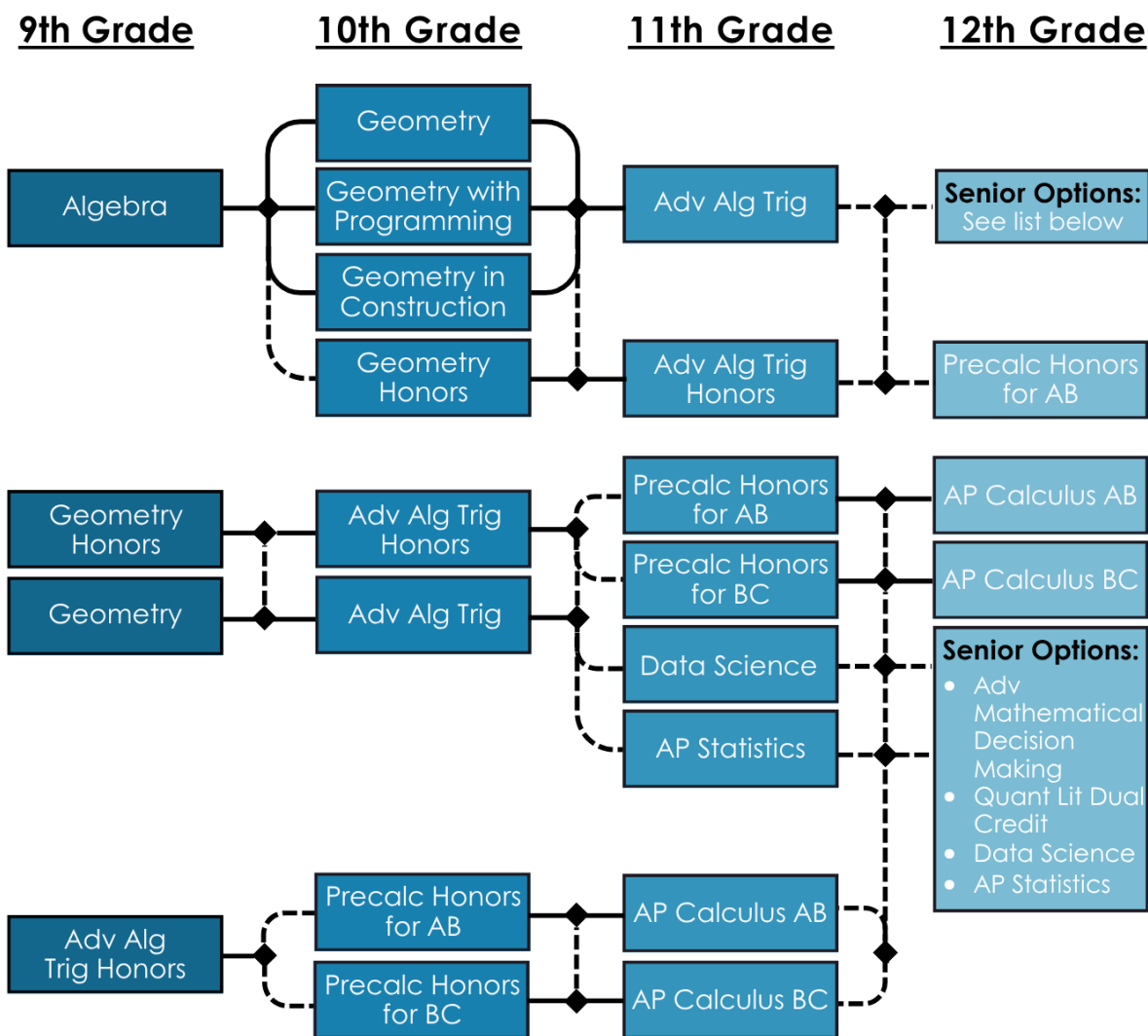
This is a six-hour skill and knowledge application course, taught in a school-provided automobile. Students must successfully complete the course in order for them to get an Illinois driver's license at age 16 or 17. Behind the wheel will be scheduled on classroom study hall days or during the student's lunch or Ram's Block.



Mathematics Department Course Flow Chart

Solid lines are the mainstream sequences.

Dashed lines indicate alternative course selections based on a student's readiness, interests, or pathway goals, especially when considering Senior Options.



Students interested in Computer Science should also take one or more of the following math-designated electives*:

Computer Programming

- Prerequisite: Algebra
- Elective (not math) credit

AP Computer Science Principles

- Prerequisite: Algebra

AP Computer Science A

- Prerequisite: Adv Alg Trig or Adv Alg Trig Honors

Math-Designated Electives: courses that count as overall graduation credits in math, but do not fulfil D127 requirement of 3 years of math coursework. These may be taken concurrently with another math course.

Course Title	Prerequisite	Credit	Grade offered
Math Foundations Dual Language (North only)	No	1.0	9-12
Algebra	No	1.0	9-12
Dual Language Algebra (North only)	No	1.0	9-12
Geometry (Blended option at Central)	Yes	1.0	9-12
Geometry with Programming (North only)	Yes	1.0	9-12
Geometry in Construction	Yes	1.0	9-12
Geometry Honors	Yes	1.0	9-12
Advanced Algebra and Trigonometry	Yes	1.0	10-12
Advanced Algebra and Trigonometry Honors	Yes	1.0	9-12
Precalculus Honors for AB	Yes	1.0	10-12
Precalculus Honors for BC	Yes	1.0	10-12
Advanced Placement Calculus AB	Yes	1.0	11-12
Advanced Placement Calculus BC	Yes	1.0	11-12
Data Science	Yes	1.0	11-12
Advanced Placement Statistics	Yes	1.0	11-12
Quantitative Literacy Dual Credit	Yes	1.0	12
Advanced Mathematical Decision Making	Yes	1.0	12
Computer Programming	Yes	0.5	9-12
Advanced Placement Computer Science Principles	Yes	1.0	9-12
Advanced Placement Computer Science A	Yes	1.0	10-12
See course descriptions below for all prerequisites			

Math Foundations Dual Language (North only)**Credit:** 1.0**Prerequisite:** none**Grades offered:** 9-12

This two-semester course is for multilingual learners that develops students' procedural fluency, productive dispositions toward mathematics, and problem-solving skills. Students will build and reinforce foundational math skills to further develop the computational skills and conceptual understandings needed to access Algebra with confidence and success. Students are enrolled in this course by ML department chair recommendation only and must be EL. The class earns students a mathematics credit.

Algebra**Credit:** 1.0

A graphing calculator is recommended for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100-\$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: none**Grades offered:** 9-12

This two-semester course is designed for students to master the basic concepts of algebra. The goal of the course is to provide meaningful connections and increase problem-solving skills. Modern terminology and concepts are used to study the real number system. Sets, variables, operations with polynomials, solving linear equations and inequalities, and solutions of quadratic equations are some of the many topics covered.

Dual Language Algebra (North only)**Credit:** 1.0

A graphing calculator is recommended for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100-\$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: none**Grades offered:** 9-12

This two-semester course is designed for students to master the basic concepts of algebra using both English and Spanish. The goal of the course is to provide meaningful connections and increase problem-solving skills. Modern terminology and concepts are used to study the real number system. Sets, variables, operations with polynomials, solving linear equations and inequalities, and solutions of quadratic equations are some of the many topics covered. Students are enrolled in this course by ML department chair recommendation only and must be EL.

Geometry

Credit: 1.0

(Blended option at Central)

A graphing calculator is recommended. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100-\$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit of Algebra I

Grades offered: 9-12

This two-semester course incorporates a review of algebraic skills in the study of two- and three-dimensional figures and their measurements. Lessons are designed to enable students to master essential concepts including points, lines, planes, angles, two and three-dimensional figures, area and volume, congruency, similarity, transformations, right triangle trigonometry, circles, and deductive proof. This course progresses from an understanding of critical terminology through the use of deductive or logical reasoning to prove ideas about the shapes and figures in the world.

Geometry with Programming (North only)

Credit: 1.0

A graphing calculator is recommended for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100-\$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit of Algebra I

Grades offered: 9-12

This two-semester course incorporates geometry topics and an introduction to programming through block coding using the Vex IQ Robot. This course will be hands-on, as students use geometric applications and computer programming to solve complex problems. Students will write programs that use logic and problem solving to complete challenges, for example traversing a maze and a tug of war competition. Successful completion of this course prepares the student for Advanced Placement Computer Science and Advanced Algebra and Trigonometry.

Geometry in Construction

Credit: 1.0

Course Fee: \$12.50

A graphing calculator is recommended for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100-\$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit of Algebra I

Grades offered: 9-12

This two-semester interdisciplinary course integrates Geometry and Construction topics through the building of construction projects. No previous construction experience is needed. Geometry topics will focus on incorporating algebra in a geometric context. The class will use coordinate geometry to study area, perimeter, volume, congruence, Pythagorean theorem, similar figures, trigonometry, quadrilateral properties, and circle properties. Additional emphasis is given to teamwork, problem-solving, the promotion of STEM education, and Trade careers.

Geometry Honors

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100-\$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Algebra or by teacher recommendation. Students who meet benchmark on PACT and have completed Algebra will automatically qualify for this course.

Grades offered: 9-12

This two-semester course involves the study of two and three-dimensional geometric figures and their measurements and is an accelerated geometry program. Lessons are designed for mastery of essential concepts including points, lines, planes, angles, two and three-dimensional figures, area and volume, congruency, similarity, transformations, right triangle trigonometry, and circles. The course emphasizes deductive proofs.

Advanced Algebra and Trigonometry

Credit: 1.0

A graphing calculator is recommended for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Geometry

Grades offered: 10-12

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills working with polynomials, rational functions, imaginary and complex numbers, quadratics, areas of probability, and statistics along with concepts that include the study of trigonometric functions. The course also introduces exponential and logarithmic expressions, equations, and graphing. The content of this course is important for students' success on both the ACT and college mathematics entrance exams.

Advanced Algebra and Trigonometry Honors

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Geometry. Students who meet benchmark on PACT and have completed Geometry will automatically qualify for this course.

Grades offered: 9-12

This two-semester course is an accelerated algebra program. The course includes a brief review of algebraic skills. Emphasis is on advanced equation solving and its application to the solution of real-world problems. This course stresses the advanced algebra topics essential for success in Precalculus Honors for AB or Precalculus Honors for BC. The course covers the topics of the Advanced Algebra and Trigonometry course, but at a faster pace and in greater depth. Trigonometry topics include right and oblique triangle laws.

Precalculus Honors for AB

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Advanced Algebra and Trigonometry

Grades offered: 10-12

This two-semester honors-level course provides a mathematically sound development of the topics in Algebra and Trigonometry needed for success in future math courses as well as Advanced Placement Calculus AB. Students study linear, quadratic, polynomial, rational, exponential, logarithmic, piecewise, and trigonometric functions. In addition, students study vectors, parametric equations, polar graphs, conic sections, sequences, and series and get an introduction to calculus working with limits. This two-semester course provides a mathematically sound development of the topics in Algebra and Trigonometry needed for success in Advanced Placement Calculus AB.

Precalculus Honors for BC

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Advanced Algebra Trigonometry Honors

Grades offered: 10-12

This two-semester honors-level course provides a mathematically sound development of the topics in Algebra and Trigonometry needed for success in Advanced Placement Calculus BC. Students study conic sections, exponential, logarithmic, and trigonometric functions, parametric and polar equations along with vectors and sequences and series. An introduction to Calculus is also included through the study of limits and derivatives.

Advanced Placement Calculus AB

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Precalculus Honors for AB or BC

Grades offered: 11-12

This two-semester course is designed to meet the needs of students who have demonstrated mastery of Pre-calculus Honors. This course consists of college-level work in limits, differentiation, related rates, optimization, integration, and volumes of revolution. The content of Advanced Placement Calculus AB is designed to qualify students for college credit in Calculus I. Students are expected to take the Advanced Placement exam as part of this course.

Advanced Placement Calculus BC

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Precalculus Honors for BC (formerly known as Precalculus

Grades offered: 11-12

This two-semester course includes all of the topics in Advanced Placement Calculus AB. Additional topics include vector functions, parametric equations, complex integration techniques, areas bounded by polar curves, differential equations and a thorough study of sequence and series. The content of Advanced Placement Calculus BC is designed to qualify students for placement and credit one semester beyond that granted for Advanced Placement Calculus AB. Students are expected to take the Advanced Placement exam as part of this course.

Data Science

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in AAT

Grades offered: 11-12

The two-semester course explores the growing field of data science through 21st-century tools. Students will expand their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, and the power of data in society.

Advanced Placement Statistics

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in AAT

Grades offered: 11-12

This two-semester course is a college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem-solving, and writing as they build conceptual understanding. This course is a non-calculus-based college-level course in statistics. Students are expected to take the Advanced Placement exam as part of this course.

Quantitative Literacy Dual Credit

Credit: 1.0

Dual credit - 3.0 units at CLC for MTH 141

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150 for the calculator and other smaller items. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: Students who meet benchmark on the PACT/ACT and have completed three years of math, including Advanced Algebra and Trigonometry.

To take the course for Dual Credit, students must meet one of the following criteria:

two years of approved high school algebra (C or better) and a cumulative GPA of 3.0 or higher -or- A 22 on the math portion of the ACT.

Grades offered: 12

This is a year-long honors math course that develops conceptual understanding in several areas, including: representing and analyzing data through such statistical measures as central tendency, dispersion, normal distribution, and correlation and regression; using logical statements and arguments in a real-world context; estimating, approximating, and judging the reasonableness of answers; graphing and using polynomial functions and systems of equations in the interpretation and solution of problems, and selecting and using appropriate approaches and tools in formulating and solving real-world problems. Use of a specific graphing calculator will be integrated throughout the course. NOTE:

- Interested Grayslake Central students should talk to their counselor about enrolling and may need to travel to North.
 - A dual credit course is a college course taken by a high school student for which the student is awarded both college and high school credit.
-

Advanced Mathematical Decision Making

Credit: 1.0

(Fulfills Transitional Math credit*)

A graphing calculator is recommended for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in AAT or higher, teacher recommendation, and the student must have already fulfilled D127 math graduation requirements

Grades offered: 12

This two-semester course engages students in relevant problems and prepares them for higher education and the workplace. Topics will include analyzing data, probability, statistics, functions, using models in mathematical decision-making, and financial planning. It prepares students to use a variety of mathematical tools and approaches to model a range of situations and solve problems. Students will be expected to make formal presentations on a regular basis.

*Successful completion of a transitional mathematics course for a high school graduate results in direct placement into postsecondary credit-bearing mathematics courses at all Illinois community colleges and accepting Illinois universities without a placement test. See Postsecondary and Workforce Readiness Act for more information.

Computer Programming

Credit: 0.5

(elective credit)

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in Algebra I

Grades offered: 9-12

In this one-semester, lab-based course, students are introduced to computer programming and computational thinking with an emphasis on problem-solving. The course includes writing programs that make decisions using conditional statements and iteration through the use of looping structures. Successful completion of this one-semester course prepares the student for Advanced Placement Computer Science A. Note: Credit for this course can only be awarded as a general elective. It cannot be applied to the 3-year math graduation requirement.

Advanced Placement Computer Science Principles

Credit: 1.0

Prerequisite: one credit in Algebra 1. For this to meet one of the three years of the math requirement, students must have already completed Algebra I and Geometry. Otherwise, it will be a math elective.

Grades offered: 9-12

Advanced Placement Computer Science Principles is a college-level course designed to introduce how computers can be used in any field and how to solve real-world problems using the computer. Students will use JavaScript to create their own web apps. With a unique focus on creative problem-solving and real-world applications, AP Computer Science Principles prepares students for college and career.

Advanced Placement Computer Science A

Credit: 1.0

A graphing calculator is required for class. We recommend a calculator from the TI-84 family.

Ancillary Fees: There is an approximate cost ranging from \$100 to \$150. In all cases, the items purchased are the property of the student and may be kept.

Prerequisite: one credit in AAT or higher or by teacher recommendation. Students who complete Computer Programming and meet or exceed standards on the PACT automatically qualify for this course. For this to meet one of the three years of the math requirement, students must have already completed Algebra I and Geometry. Otherwise, it will be a math elective.

Grades offered: 10-12

The AP Computer Science A course introduces students to computer science with fundamental topics that include problem-solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), and analysis of potential solutions. It is meant to be the equivalent of a first-semester college course in Computer Science using Java. This course will prepare students for the AP Computer Science A exam.

Multilingual Department

English Language Development (ELD) - Level I

Credit: 1.0

Prerequisite: Placement by testing and recommendation

Grades offered: All classes

This two-semester course is offered to students who speak another language in addition to English, and are developing their English proficiency. This class is designed to help students become functional in English through instruction in speaking and listening. Students will also complete reading and writing activities and assignments as they gain literacy in English. This course counts towards English graduation requirements.

English Language Development (ELD) - Level II

Credit: 1.0

Prerequisite: Placement by testing and recommendation

Grades offered: All classes

This two-semester course is offered to students who speak another language in addition to English, and are developing and expanding their English proficiency. This class provides additional instructional support, practice, and time for students who are at an intermediate or advanced level in their English proficiency. In this course, students will increase their skills in speaking, listening, reading, and writing, as well as study grammatical structures in English. This course counts toward English graduation requirements.

Academic Language Development

Credit: 0.5

Prerequisite: Placement by testing and recommendation

Grades offered: All classes

This two-semester course is offered to students who speak another language in addition to English and are expanding their English proficiency. The course provides additional instructional support and time to continue the development of English language skills. In this course, students will increase their skills in speaking, listening, reading, and writing, as well as study grammatical structures in English. Students may simultaneously be enrolled in ELD I or II.

Dual Language World History (at North)**Credit:** 1.0**Prerequisite:** None**Grades offered:** 9-10

This course will be delivered in both Spanish and English. This two-semester course includes the study of historical and modern world societies. Particular attention is given to types and roles of governments, major philosophies, major historical developments of people, ethnicities, and religions, the causes and consequences of conflict, and the achievements and challenges faced by societies over time. The use of primary sources, along with secondary readings and class discussion, encourages students to form critical interpretations of world history. Emphasis will also be placed on the development of skills such as reading, writing, document analysis, and problem solving. This course meets the World History requirement for graduation.

Dual Language Current Issues (at North)**Credit:** 0.5**Prerequisite:** None**Grades offered:** 10-12

This course will be delivered in both Spanish and English. This one-semester course is the study of contemporary world problems, with special focus on Latin American countries. A global approach is used to make students aware that people from all over the earth are responsible for the continued existence and development of the human race. In lieu of a textbook for the course, students will engage in relevant news media platforms that include: student news, documentaries, podcasts, and online news sources. Students will engage in a variety of activities including discussion, debates and other projects to demonstrate depth of understanding of current issues to their lives and the world in which we live. This course fulfills a Social Studies elective credit.

Math Foundations (North only)**Credit:** 1.0**Prerequisite:** none**Grades offered:** 9-12

This two-semester course is for multilingual learners that develops students' procedural fluency, productive dispositions toward mathematics, and problem-solving skills. Students will build and reinforce foundational math skills to further develop the computational skills and conceptual understandings needed to access Algebra with confidence and success. Students are enrolled in this course by ML department chair recommendation only and must be EL. The class earns students a mathematics credit.

Dual Language Algebra I (North only)**Credit:** 1.0**A graphing calculator is required for class. We recommend a calculator from the TI-84 family.****Ancillary Fees:** There is an approximate cost ranging from \$100-\$150. In all cases, the items purchased are the property of the student and may be kept.**Prerequisite:** none**Grades offered:** 9-12

This two-semester course is designed for students to master the basic concepts of algebra using both English and Spanish. The goal of the course is to provide meaningful connections and increase problem-solving skills. Modern terminology and concepts are used to study the real number system. Sets, variables, operations with polynomials, solving linear equations and inequalities, and solutions of quadratic equations are some of the many topics covered. Students are enrolled in this course by ML department chair recommendation only and must be EL.

Personal Finance (North only)**Credit:** 0.5

Fulfills Consumer Education Requirement

Ancillary Fees: There is an approximate cost of \$25. In all cases the items purchased are the property of the student and may be kept.**Prerequisite:** None**Grades offered:** 10-12

This course will be delivered in both Spanish and English. In this one-semester course, students will develop the skills, habits, and practices essential to becoming financially literate, independent, responsible citizens and consumers in the 21st century. Students will demonstrate their skills and knowledge through a real-life application project that will teach students how to navigate personal financial decisions in relation to earning and reporting income, buying goods and services, using credit, banking, protecting against risk, managing finances, and budgeting. This course meets the consumer education requirement for graduation. This class is aligned to both the Marketing and Business Career Pathways.

Science

Course Title	Prerequisite	Credit	Grade offered
Biology	No	1.0	9-12
Biology Honors	Yes	1.0	9-10
Chemistry [^]	Yes	1.0	10-12
Chemistry Honors ^{^**}	Yes	1.0	9-12
Earth Science	Yes	1.0	10-12
Earth Science Dual Credit	Yes	1.0	10-12
Environmental Science (at Central Only)	Yes	1.0	10-12
Environmental Science Dual Credit (at North Only)	Yes	1.0	10 -12
Human Anatomy & Physiology (Earned Honors Available)	Yes	1.0	11-12
Physical Science	No	1.0	10-12
Physics [^]	Yes	1.0	11-12
Advanced Placement Biology ^{^#} [!]	Yes	1.0	10-12
Advanced Placement Chemistry ^{^#} [!]	Yes	1.0	10-12
Advanced Placement Environmental Science ^{^#}	Yes	1.0	10-12
Advanced Placement Physics I ^{^#} [!]	Yes	1.0	10-12
Advanced Placement Physics II [*]	Yes	1.0	11-12
Advanced Placement Physics C-Level ^{^*!}	Yes	1.0	12
See course description for all prerequisites. Some special notes: [^] There is a math prerequisite or recommendation for this course [*] There is a math prerequisite and must have taken AP Physics 1. [!] Course meets for 1.5 blocks, typically with one 90-minute block alternating days with one 45-minute half block ^{**} Freshman placement by district Pre-ACT scores and Acceleration Placement Law [#] Sophomore placement by recommendation only			

Biology

Credit: 1.0

Prerequisite: None

Grades offered: 9-12

This two-semester course is an introduction to biology. Get ready to unlock the secrets of life! In this course, you'll step into the role of a human body medical detective, crack the code of heredity, and investigate the wonder of how life adapts and changes on Earth. You'll also become an environmental problem-solver, exploring how organisms, ecosystems, and energy keep life in motion. Through labs, projects, and collaborative challenges, you'll build scientific skills, practice problem-solving, and discover how biology connects to the world around us. Dissection may be part of the lab experience.

Biology Honors

Credit: 1.0

Prerequisite: Students who meet or exceed benchmark on PACT 8-automatically qualify for this course.

Grades offered: 9-10

This two-semester course is designed for the student who can clearly articulate biological concepts in much greater detail and through work of a more challenging nature (higher level skills). Get ready to unlock the secrets of life! In this course, you'll step into the role of a human body medical detective, crack the code of heredity, and investigate the wonder of how life adapts and changes on Earth. You'll also become an environmental problem-solver, exploring how organisms, ecosystems, and energy keep life in motion. Through experimental design, projects, and collaborative challenges, you'll build scientific skills, practice problem-solving, and discover how biology connects to the world around us. Dissection may be part of the lab experience.

Chemistry

Credit: 1.0

Prerequisite: Credit in Algebra I or higher math course, with a strong performance in math course highly recommended.

A scientific or graphing calculator is required for this course.

Grades offered: 10-12

This two-semester laboratory course offers a broad overview of the field of chemistry. Basic principles are stressed along with their everyday applications. Students explore topics such as energy, periodic trends, bonding and intermolecular forces, naming, reactions, stoichiometry, and gas laws. A variety of laboratory and practice problems are included.

Chemistry Honors

Credit: 1.0

Prerequisite: Concurrent enrollment in Geometry Honors or higher math course is highly recommended. Freshmen placement recommendation based on concurrent enrollment in AAT Honors or district designated Pre-ACT score. Students who have completed Biology and meet or exceed standards on PSAT or Pre-ACT math automatically qualify for this course.

A scientific or graphing calculator is required for this course.

Grades offered: 9-12

This two-semester laboratory course offers a deep exploration of the field of chemistry. Students explore such topics as atomic structure, periodic trends, bonding and intermolecular forces, reactions, stoichiometry and energy. A variety of laboratory and practice problems are included. Complex lab experiences are an important aspect of this course. This course is designed to prepare students for AP, dual credit, and/or college-level science courses.

Earth Science**Credit:** 1.0**Prerequisite:** 1 year of Science**Grades offered:** 10-12

This Earth Science course offers a comprehensive exploration of four major disciplines: Astronomy, Geology, Oceanography, and Meteorology. Students will investigate Earth's dynamic systems and their interactions with the universe through a blend of scientific theory and hands-on experiences. Throughout the course, learners will engage in interactive labs, simulations, and models to deepen their understanding of natural phenomena. This course encourages critical thinking, collaboration, and problem-solving skills as students apply earth science concepts to real-world challenges.

Earth Science Dual Credit**Credit:** 1.0

Prerequisite: For Dual Credit eligibility, students must meet any enrollment criteria at CLC. Available to sophomores who successfully completed Chemistry Honors in 9th grade.

Grades offered: 10-12

This course is designed as a capstone, college-level course aligned with ESC 120: Earth Science at the College of Lake County for students interested in earning college science credit, and want to experience an in depth study of the formation processes, physical features, and natural events related to our dynamic Earth and Universe. There are four disciplines that make up the course: geology, oceanography, meteorology and astronomy. Topics covered within these disciplines include: volcanoes, earthquakes, plate tectonics, geologic history, geomorphology, chemical and physical oceanography, changing oceans, the atmosphere and moisture, weather systems, severe storms, modern astronomy, the Moon, the Solar System, and beyond the Solar System. Course materials are organized to enable students to understand how different components of our dynamic earth are related to one another. Most topics are explored with hands-on lab, evidence analysis, or modeling exercises. Eligible students may choose to earn 4 transferable lab science credits through the dual credit option for this course. A dual credit course is a college course taken by a high school student for which the student can be awarded both college and high school credit.

Environmental Science (at Central only)**Credit:** 1.0**Prerequisite:** 1 year of Science**Grades offered:** 10-12

This two-semester laboratory course focuses on environmental issues, their causes and consequences, and the ability to make changes through sustainable stewardship practices. The course places a major emphasis on environmental topics pertaining to global climate change, air quality, water quality, land preservation, populations, nonrenewable and renewable energy and urbanization issues. Course work is a blend of: discussion, group work, laboratory work and independent projects. The course is intended to allow students to develop their own environmental ethic.

Environmental Science Dual Credit (at North only)**Credit:** 1.0

Prerequisite at North: For Dual Credit eligibility, students must meet any enrollment criteria at College of Lake County - enrollment criteria for this course can be [found here](#). Students must meet the following criteria: Basic Algebra Readiness for any ONE of the following categories: GPA of 3.0 or class standing in the top third after at least three semesters, Math score on the ACT of 17 or above, SAT Math Score of 490+, or pass the CLC placement and proficiency test. College Reading and Writing Readiness for any ONE of the following categories: GPA of 3.0 or class standing in the top third after at least three semesters, Reading score on the ACT of 17 or above AND English score of 17 or above, SAT Evidence-Based Reading and Writing score of 470+, or pass the CLC placement and proficiency test.

Grades offered: 10-12

This course is designed as a college-level course aligned with BIO 120: Environmental Biology at CLC for students interested in earning college science credit. This course focuses on the relationships between humans and the environment. Topics include ecology, population biology, modification of our environment, resource use, land use planning, pollution, and energy. Course work is a blend of: discussion, collaborative work, lab work, projects, and active lecture. Eligible students may choose to earn 4 transferable lab science credits through the dual credit option for this course. A dual credit course is a college course taken by a high school student for which the student can be awarded both college and high school credit.

Human Anatomy and Physiology (Earned Honors Available)**Credit:** 1.0

Prerequisite: 2 years in Science, and a strong performance in Biology highly recommended

Grades offered: 11-12

Human Anatomy and Physiology is a lab science course that deals with the daily functional activities of the human as a whole. Included is the study of the structure and function of the human body systems (integumentary, muscular, circulatory, skeletal, nervous, endocrine, immune, respiratory, digestive, excretory, and reproductive). Special emphasis is placed on the recent developments in physiology and the many feedback mechanisms that operate in the body. Dissection is a requirement for this course. Students may earn honors credit through participation in more complex case studies and corresponding tasks that are part of the regular curriculum.

Physical Science**Credit:** 1.0**Prerequisite:** None**Grades offered:** 10-12

This two-semester laboratory-oriented course surveys both physics and chemistry. Topics may include force and motion, work, circuits, and simple machines, properties of matter, elements and the periodic table, compounds and bonding, changes in matter and other concepts in the physical sciences are explored. There is a strong focus on hands-on learning and working with groups. Students previously enrolled in any level of Chemistry or Physics cannot enroll in this course.

Physics

Credit: 1.0

Prerequisite: Concurrent enrollment in Advanced Algebra Trigonometry (AAT) or higher math course. Successful completion of Chemistry highly recommended.

A scientific or graphing calculator is required for this course.

Grades offered: 11-12

This two-semester course provides the student with a broad exposure to many of the fundamental concepts that underlie the physical sciences. In the first semester students will learn about the concepts of motion in the area of classical mechanics; including force and energy. During the second semester students will learn about the topics of electromagnetism and waves; including electricity, sound, and light. Content is explored through classroom lecture, student discussion, interactive demonstrations, and laboratory explorations.

Advanced Placement Biology

Credit: 1.0

Prerequisite: Credit or concurrent enrollment in Advanced Algebra Trigonometry or higher math course and a strong performance in Biology and Chemistry highly recommended. Successful completion of Chemistry or Chemistry Honors and meeting benchmarks on the math and reading Pre-ACT automatically qualifies a student to take this course. Available to sophomores who successfully completed Chemistry Honors in 9th grade.

A scientific or graphing calculator is required for this course.

Grades offered: 10-12

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes--energy and communication, genetics, information transfer, ecology, and interactions. biochemistry, cell structure and function, cellular energetics, cell communication, heredity, gene expression and regulation, natural selection, and ecology. This course meets for one and a half blocks, typically with one 90-minute block alternating days with one 45-minute half block.

Advanced Placement Chemistry

Credit: 1.0

Prerequisite: Concurrent enrollment in Pre-Calculus or higher math course highly recommended. Successful completion of Chemistry or Chemistry Honors and meeting benchmarks on the math and reading Pre-ACT automatically qualifies a student to take this course. Available to sophomores who successfully completed Chemistry Honors in 9th grade.

A scientific or graphing calculator is required for this course.

Grades offered: 10-12

This two-semester course is a second-year chemistry class designed to be the equivalent of general chemistry courses usually taken during the first year of college. This course includes units on atomic structure, chemical structure, properties of substances, chemical reactions, kinetics, thermochemistry, equilibrium, acids and bases, and electrochemistry. Each unit includes multiple laboratory experiences for application of the learning. There is a strong emphasis on chemical calculations and mathematical formulations of principles throughout the course. This course meets for one and a half blocks, typically with one 90-minute block alternating days with one 45-minute half block

Advanced Placement Environmental Science

Credit: 1.0

Prerequisite: Concurrent enrollment in Advanced Algebra Trigonometry or higher math course, and strong performance in Biology and Chemistry highly recommended. Sophomore placement by recommendation only. Available to sophomores who successfully completed Chemistry Honors in 9th grade.

A scientific or graphing calculator is required for this course.

Grades offered: 10-12

This two-semester course will be the equivalent of one semester introductory college course in environmental science. Students will investigate, explain and describe scientific phenomena regarding the interrelationships of the natural and manmade worlds, analyze environmental problems and examine alternative solutions for resolving/preventing these problems. Students will explore areas of environmental concern as well as the interactions between living and nonliving components in the environment through a combination of field studies and lab activities.

Advanced Placement Physics I

Credit: 1.0

Prerequisite: Credit or concurrent enrollment in Pre-Calculus or higher math course highly recommended. Successful completion of Chemistry or Chemistry Honors and meeting benchmarks on the math and reading Pre-ACT automatically qualifies a student to take this course. Available to sophomores who successfully completed Chemistry Honors in 9th grade.

A scientific or graphing calculator is required for this course.

Grades offered: 10-12

This two-semester, algebra-based, introductory college-level physics course explores foundational principles of Newtonian mechanics (motion including rotational dynamics and angular momentum); work, energy, and power; and fluid mechanics. Students develop scientific reasoning and problem-solving skills through hands-on experiments and data analysis. Emphasis is placed on conceptual understanding, mathematical problem-solving and the ability to apply physics principles to real-world situations:-

Advanced Placement Physics II**Credit:** 1.0**Prerequisite:** Credit in AP Physics I**Grades offered:** 11-12

This two-semester course can be taken as a continuation of AP Physics I. AP Physics II is equivalent to a second-semester college course in algebra-based physics. At the completion of this course students will be eligible to take the AP Physics II exam. The course covers sound resonance; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics.

Advanced Placement Physics C-Level**Credit:** 1.0

Prerequisite: Credit or concurrent enrollment in Calculus; Successful completion of AP Physics I required, and a strong performance in AP Physics I highly recommended.

A scientific or graphing calculator is required for this course.

Grade offered: 12

This is a two-semester, calculus-based course that builds on prior physics understanding, and provides an in-depth study of classical mechanics and electromagnetism. Topics include motion, forces, energy, momentum, rotational dynamics, electric fields, circuits, magnetic fields, and electromagnetic induction. Calculus is used extensively to model and analyze physical systems. The course emphasizes conceptual understanding, analytical problem-solving, and mathematical rigor to prepare students for college-level physics and engineering. The course meets for one and a half blocks, typically with one 90-minute block alternating days with one 45-minute half block.

Social Studies

Required Course	
Elective Course	

Freshman	Sophomore	Junior	Senior
World History	Current Issues	United States History	Government
World History Honors	Geography	American Studies Honors: In Search of America (2 Blocks, w/English)	Government Honors
Big History	Economics	U.S. History Honors	AP Government & Politics
AP World History	Sociology	AP U.S. History	Current Issues
AP Human Geography* (see note at bottom of page)	AP Economics	Current Issues	Geography
	AP European History	Geography	Economics
	AP Human Geography	Economics	Sociology
	AP World History	Sociology	Psychology
		Psychology	Public Service Practicum
		Public Service Practicum	AP Comparative Government
		AP Economics	AP Economics
		AP European History	AP European History
		AP Human Geography	AP Human Geography
		AP World History	AP World History Modern
		AP Psychology	AP Psychology

*Students who take AP Human Geography freshman year must meet the World History requirement by taking AP World History, World History Honors, or AP European History sophomore year

Course Title	Prerequisite	Credit	Grade(s) offered
World History	None	1.0	9-12
World History Honors	Yes	1.0	9-12
Geography	None	0.5	10-12
Advanced Placement Human Geography	Yes	1.0	9-12
Current Issues	None	0.5	10-12
Economics (Blended option)	None	0.5	10-12
Advanced Placement Economics	Yes	1.0	10-12
U.S. History	None	1.0	11-12
U.S. History Dual Credit	Yes	1.0	11-12
Advanced Placement U.S. History	Yes	1.0	11
American Studies	No	1.0	11-12
Advanced Placement European History	Yes	1.0	10-12
Psychology	None	0.5	11-12
Advanced Placement Psychology	Yes	1.0	11-12
Sociology (Blended option at Central)	None	0.5	10-12
Government & Civics	None	0.5	12
Government & Civics Honors	Yes	0.5	12
Advanced Placement U.S. Government and Politics	Yes	0.5	12
Advanced Placement Comparative Government	Yes	0.5	12
Public Service Practicum (Blended option)	None	1.0	11-12
Advanced Placement World History: Modern	Yes	1.0	9-12
See course description for all prerequisites			
<u>Social Studies Graduation Requirements:</u> 1.0 Credit of World History, World History Honors, or AP World History. Students who successfully complete AP Human Geography their freshman year may meet this requirement through successful completion of AP European History their sophomore year. 1.0 Credit of U.S. History, U.S. History Honors, AP U.S. History, or American Studies Honors 0.5 Credit of Government & Civics, Government & Civics Honors, or AP Government and Politics (meets IL Civics and Constitution requirements) <u>0.5 Credit of an additional Social Studies elective</u> 3.0 Credits Total of Social Studies			

World History**Credit:** 1.0**Prerequisite:** None**Grades offered:** 9-10

This two-semester course includes the study of historical and modern world societies. Particular attention is given to types and roles of governments, major philosophies, major historical developments of people, ethnicities, and religions, the causes and consequences of conflict, and the achievements and challenges faced by societies over time. The use of primary sources, along with secondary readings and class discussion, encourages students to form critical interpretations of world history. Emphasis will also be placed on the development of skills such as reading, writing, document analysis, and problem-solving. This course meets the World History requirement for graduation.

Dual Language World History (at North)-**Credit:** 1.0**Prerequisite:** None**Grades offered:** 9-10

This course will be delivered in both Spanish and English. This two-semester course includes the study of historical and modern world societies. Particular attention is given to types and roles of governments, major philosophies, major historical developments of people, ethnicities, and religions, the causes and consequences of conflict, and the achievements and challenges faced by societies over time. The use of primary sources, along with secondary readings and class discussion, encourages students to form critical interpretations of world history. Emphasis will also be placed on the development of skills such as reading, writing, document analysis, and problem solving. This course meets the World History requirement for graduation.

World History Honors**Credit:** 1.0

Prerequisite: Students who met or exceeded ERW benchmark on the PSAT automatically qualify for this course. Strong performance in previous social studies courses recommended.

Grades offered: 9-10

This two-semester course includes the study of historical and modern world societies. The extensive use of primary sources, along with secondary readings and challenging class discussion, encourages students to form critical interpretations of world history specifically the types and roles of governments, major philosophies, major historical developments of people, ethnicities, and religions, the causes and consequences of conflict, and the achievements and challenges faced by societies over time. Students will be involved in creative historical projects and essay writing based upon their interpretations of primary and secondary sources and class discussions. Students will have the opportunity to engage in meaningful historical research throughout the course. This course meets the World History requirement for graduation.

Geography**Credit:** 0.5**Prerequisite:** None**Grades offered:** 10-12

This one-semester course is intended for students interested in using geographic studies to enhance their critical-thinking and interpretative skills. Students will explore regional, physical, and cultural geography through the five themes of geography. Students will be given the opportunity to travel around the world through their studies, and become familiar with the fascinating environments of the world in which we live.

Advanced Placement Human Geography

Credit: 1.0

Prerequisite: Incoming freshmen must be recommended by the Department Chair to take the course in lieu of World History or World History Honors. **Current students may enroll in this course after successfully completing a World History course (or equivalent).**

Grades offered: 9-12

This two-semester is designed as a college-level survey of Human Geography in which students will analyze patterns and processes that shape human understanding, use and alteration of the surface of the Earth. Students will use maps and spatial data to pose and solve problems, and to examine human social organization and its impact on our environment. Students will use the methods and tools of geographers to study population, cultural patterns, political organizations, rural and urban land use, and industrialization and economic development. Summer work may be assigned in May of the preceding year and students may opt to purchase the standard textbook. **Please note: Freshman enrolling in this class will need to take a World History course (World History, World History Honors, AP World History: Modern or AP European History) their sophomore year in order to meet the World History graduation requirement.**

Current Issues

Credit: 0.5

Prerequisite: None

Grades offered: 10-12

This one-semester course is the study of contemporary world problems. A global approach is used to make students aware that people from all over the earth are responsible for the continued existence and development of the human race. In lieu of a textbook for the course, students will engage in relevant news media platforms that include: student news, documentaries, podcasts, and online news sources. Students will engage in a variety of activities including discussion, debates and other projects to demonstrate depth of understanding of current issues to their lives and the world in which we live.

Dual Language Current Issues (at North)

Credit: 0.5

Prerequisite: None

Grades offered: 10-12

This course will be delivered in both Spanish and English. This one-semester course is the study of contemporary world problems, with special focus on Latin American countries. A global approach is used to make students aware that people from all over the earth are responsible for the continued existence and development of the human race. In lieu of a textbook for the course, students will engage in relevant news media platforms that include: student news, documentaries, podcasts, and online news sources. Students will engage in a variety of activities including discussion, debates and other projects to demonstrate depth of understanding of current issues to their lives and the world in which we live. This course fulfills a Social Studies elective credit.

Economics**Credit:** 0.5

(Blended option at Central)

Economics satisfies the Consumer Education graduation requirement.**Prerequisite:** None**Grades offered:** 10-12

In this one-semester course, students identify and analyze concepts of a market economy, and learn to recognize the principle of scarcity as the driving force behind decisions. Students participate in simulations, projects and class discussions that examine and illustrate real-life concepts such as individual decision making, basics of economic systems, supply and demand, pricing, national economic factors, solving global issues and personal finance.

Advanced Placement Economics**Credit:** 1.0**Advanced Placement Economics satisfies the Consumer Education graduation requirement.****Prerequisite:** None, strong performance in previous social studies classes highly recommended.**Grades offered:** 10-12

In this two-semester course, students will study both micro and macro economics in preparation for the respective Advanced Placement exams. In Microeconomics, students gain a thorough understanding of the role of consumers and producers within a free-enterprise system. In-depth analysis of the various market structures as well as the fundamental concepts which drive the allocation of the world's scarce resources will be the focus. Macroeconomics will include the study of economy-wide concerns. Money and banking, unemployment, gross domestic product, interest rates and international trade are among the topics to be studied during the second half of the year. Crucial concepts of personal finance will also be taught, including checking and savings accounts, budgeting and managing credit. Students should be comfortable utilizing basic math and graphing skills for the course.

U.S. History**Credit:** 1.0**Prerequisite:** None**Grades offered:** 11-12

In this two-semester course, students study American history through multiple and varied units of study that focus on historical events and their connection to present-day issues. The course is structured to include not only a narrative of people, places, and events, but also analytical inquiry into the cultural, political, economic, religious and social aspects of the American experience. Emphasis is placed on the understanding of the causality of events, the multiple perspectives inherent in the study of history, and essential reading, writing, primary source analysis, and research skills. Throughout the course, an attempt is made to show the relationship between the past and the present, and to cultivate understanding of the foreign and domestic issues faced by the United States.

U.S. History Dual Credit

Credit: 1.0

Prerequisite: Successful completion of World History course (or equivalent). Students who meet or exceed ERW benchmark on the PSAT 10 automatically are eligible to take this course.

Dual credit option available through the College of Lake County

Grades offered: 11-12

This two-semester accelerated course is structured to include not only a narrative of people, places, and events, but also analytical inquiry into the cultural, political, economic, and social aspects of the American experience. Emphasis is placed on the understanding of the causality of events, the multiple perspectives inherent in the study of history, and essential reading, writing, and research skills. The focus of this course is not only on a narrative of people, places, and events, but also analytical inquiry into the cultural, political, economic, religious and social aspects of the American experience. Throughout the course, an attempt is made to show the relationship between the past and the present **and** to cultivate understanding of the foreign and domestic issues faced by the United States. A key emphasis of the course is student-driven civic engagement and research into local and regional history. The course features additional opportunities for primary and secondary source analysis, research, and presentations.

Advanced Placement U.S. History

Credit: 1.0

Prerequisite: Successful completion of World History course (or equivalent). Students who meet or exceed ERW benchmark on the PSAT 10 automatically are eligible to take this course. Or by teacher recommendation.

Grade offered: 11

This two-semester course is designed to develop students' analytical skills and provide the factual knowledge necessary to deal critically with the events in U.S. History. The focus of this course is not only on a narrative of people, places, and events, but also analytical inquiry into the cultural, political, economic, religious and social aspects of the American experience. The program prepares students for intermediate and advanced college courses by offering the rigor and intensity of study consistent with such classes. Students learn to assess the relevance, reliability and importance of historical documents and to weigh the evidence and interpretations presented in historical scholarship. **A summer assignment may be required by and will be issued in May of the preceding school year.** It is recommended that students purchase an outside review book if they plan on taking the AP U.S. History Exam.

American Studies Honors (At North)

Credit: 1.0 Social Studies, 1.0 English

Prerequisite: None

Grades offered: 11-12

This two-semester Honors course offers an integrated approach to the study of American history and literature with the development of composition, reading, and research skills. Students are scheduled for consecutive periods of U.S. History and Junior English, allowing separate study of the two disciplines, as well as activities which integrate the study of our nation's history and its literature. A key emphasis of the course is student-driven civic engagement and research into local and regional history. This two-period class fulfills the graduation requirement of one year of U.S. History and one year of English.

Advanced Placement European History

Credit: 1.0

Prerequisite Courses: Successful completion of AP Human Geography or a World History course (or equivalent). Or by teacher recommendation.

Grades offered: 10-12

This course will focus on Europe and the influence that the European experience has had on the rest of the world. The course covers the period from 1450 to the present, starting with the Renaissance and going beyond the dissolution of the Soviet Union and Soviet style communism in Eastern Europe. The political, diplomatic, economic, social, cultural, and intellectual history of Europe is studied by examining primary, secondary, and visual sources. This development of critical historical skills including document analysis and interpretation, thesis driven essay writing, historical causation, change and continuity over time, comparison, and contextualization is a focal point of this course. This course is designed as a college level course and will be both challenging and rewarding for students. This course will meet the World History graduation requirement only for students who take AP Human Geography as a Freshman. Meets World History Graduation Requirement.

Psychology

Credit: 0.5

Prerequisite: None

Grades offered: 11-12

This one-semester course is designed to introduce students to the fundamental concepts of psychology such as brain function, learning, memory, states of consciousness, personality theory, human development, and psychological disorders and treatment. Emphasis is placed on critical thinking and student understanding of how physiological phenomena impact human relationships. Students enrolled in this course will be provided with the opportunity to actively engage in small and large-group discussions as they examine and apply psychological concepts and theories to their own lives.

Advanced Placement Psychology

Credit: 1.0

Prerequisite: None: Strong performance in previous social studies classes highly recommended.

Grades offered: 11-12

This two-semester course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of humans and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will have the opportunity to learn about the ethics and methods psychologists use in their science and practice, as well as critically examine and discuss an array of topics including history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders, and social psychology. This course will be similar to an introductory college-level psychology course, and will include discussions, lectures, demonstrations, cooperative learning, interactive web activities, essays, projects, and research-based assignments. Critical thinking and discussion are regular components of the course.

Sociology**Credit:** 0.5

(Blended option at Central)

Prerequisite: None**Grades offered:** 10-12

This one semester course touches on the essential concepts of sociology. The main topics of study are sociological perspectives, culture, socialization, gender studies, racial and ethnic inequality, socioeconomic stratification, family dynamics, and crime and deviance. The course requires students to perform scholarly research, prepare and perform numerous presentations, engage in class dialogues and process information through various writing exercises. The sociology classroom demands academic determination and a desire to engage in class discussion.

Government & Civics**Credit:** 0.5**Prerequisite:** None**Grade offered:** 12

This one-semester non-partisan course introduces the fundamental concepts and structure of federal, state, and local government; methods of selecting candidates for office; methods by which individuals and groups may influence government officials; and the mechanics of voting. Emphasis is placed on individual rights and the development of skills needed to become a well-informed and active citizen including media literacy, respectful civil discourse, and how to get engaged with the political process. The Federal and Illinois Constitution tests required for graduation by the State of Illinois are taken during this course. Successful completion of this course is required for graduation. This course also meets the Illinois civic education requirement.

Government & Civics Honors**Credit:** 0.5**Prerequisite:** Successful completion of US History course (or equivalent). Students who meet or exceed ERW benchmark on the PSAT 11 automatically are eligible to take this course.**Grade offered:** 12

This accelerated one-semester non-partisan course introduces the fundamental concepts and structure of federal, state, and local government; methods of selecting candidates for office; methods by which individuals and groups may influence government officials; and the mechanics of voting. Emphasis is placed on individual rights and the development of skills needed to become a well-informed and active citizen including media literacy, respectful civil discourse, analysis of primary sources and how to get engaged with the political process. The Federal and Illinois Constitution tests required for graduation by the State of Illinois are taken during this course. Successful completion of this course is required for graduation. This course also meets the Illinois civic education requirement.

Advanced Placement U.S. Government and Politics**Credit:** 0.5**Prerequisite:** Successful completion of US History course (or equivalent). Students who meet or exceed ERW benchmark on the PSAT 11 automatically are eligible to take this course.**Grade offered:** 12

AP U.S. Government and Politics is a one-semester course that provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. The Federal and Illinois Constitution tests required for graduation by the State of Illinois are taken during this course. Completion of this course will fulfill the government graduation requirement. This course also meets the Illinois civic education requirement.

Advanced Placement Comparative Government and Politics**Credit:** 0.5**Prerequisite:** Successful completion of US History course (or equivalent). Students who meet or exceed ERW benchmark on the PSAT 11 automatically are eligible to take this course. Or by teacher recommendation.**Grade offered:** 12

AP Comparative Government and Politics is a one-semester course that introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students compare the effectiveness of approaches to many global issues by examining how different governments solve similar problems. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. AP Comparative Government and Politics is equivalent to a one-semester introductory college course in comparative government and politics.

Public Service Practicum**Credit:** 1.0

(Blended at Central and North)

Dual credit available through the College of Lake County

Prerequisite: none**Grades offered:** 11-12

This blended two-semester course integrates the curriculum with service learning and gives students an opportunity to transfer classroom learning into real life experiences. PSP consists of two components: classroom instruction and service-learning projects. Students gain a greater awareness of their community and the needs that exist, engage in experiential learning, solve real world problems, and learn what it means to live in a democratic society by actively participating in the government and community. This will be done by studying social issues that impact the community, learning about the public service agencies that address these issues, and developing and implementing community service projects to solve these problems in the Grayslake community. PSP class is a project management class where students learn leadership and management skills through the planning and implementation of service projects.

Advanced Placement World History: Modern**Credit:** 1.0**Prerequisite:** Students who meet or exceed ERW benchmark on the PSAT in the preceding year automatically are eligible to take this course. Or by recommendation.**Grades offered:** 9-12

AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in several historical periods from approximately 1200 C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

Meets World History Graduation requirements.

Special Education

Grayslake Community High School provides all students with disabilities a free and appropriate public education. Students' parents/guardians serve as team members with the public school in determining eligibility for all provisions of special education services. Once a student has been found eligible for special education and/or related services, an individualized education program is developed to determine the extent of services appropriate for that student. It is the responsibility of this multi-disciplinary team to determine the most appropriate educational placement in the least restrictive environment.

Educational Itinerant Services

The itinerant service program is a minimal service delivery program designed to meet the needs of individual students. These students need little academic assistance, can self-advocate and can independently seek academic assistance on a majority of coursework. The itinerant may meet with students, individually or in small groups, for up to three periods per week. Students who receive itinerant services are fully mainstreamed in Grayslake courses and electives. These students usually require little or no related services to benefit from their education.

Resource Services

The resource program is designed to meet the needs of students with mild disabilities who may need tutorial and organizational assistance, as well as case management daily. This program may include social work, speech/language, and/or other related services for qualifying students. The students in this program are primarily mainstreamed in Grayslake courses and electives.

Co-Teaching Model

The co-teaching model is designed to meet the needs of students with disabilities within the regular education environment. Classes are taught by two teachers, one special educator, and one content area specialist. Classes are designed to allow students the opportunity to access instruction in a lower student-to-teacher ratio and meet the needs of students with disabilities in the regular education setting.

Aide Classroom Support

Similar to the original co-teaching model, we may offer Aide Sections of some courses taught by a content area specialist and supported by a classroom paraprofessional. In such Aide Sections, the paraprofessional provides executive functioning and other non-curricular support for the student.

Instructional Services

The instructional program is designed to meet the needs of students with moderate to severe disabilities who may need extensive assistance and/or instructional courses. Instructional classes provide more individual attention than mainstream classes are able to provide. Their class sizes typically do not exceed 15 students and are usually smaller. These classes offer differentiated instruction, and the content delivery is multi-modal in nature. This program includes a solid transitional component and social work, speech/language, and/or other related services for qualifying students. These students have access to all Grayslake courses and electives in the mainstream, as appropriate.

Strategic Study Skills - Instructional**Credit:** 0.5**Prerequisite:** None**Grades offered:** 9-12

This two-semester course specifically emphasizes important academic skills, vocabulary, content, and strategies associated with taking the College Board/SAT. Practice tests and sample questions will be given to the students to prepare them for taking the tests. Students will also receive general academic and organizational assistance to support their success within the general curriculum.

This two-semester course specifically emphasizes important academic skills as well as executive functioning support. Students may receive additional reading, writing, and/or math intervention as needed while also focusing on skills such as organization, time management, self-advocacy and post-secondary planning.

Life Skills/Life Beyond the Classroom (LBC)**Credit:** 0.5 per semester**Prerequisite:** by placement**Grades offered:** 9-12

The Life Skills or LBC Program allows students to develop the practical academic and social skills necessary to maximize their independence following high school. Through a four-year course of study, students work on various skills such as goal setting, time management, personal finance, daily living skills, pre-employment skills, and strategies for maintaining social and emotional health. In addition to learning essential life skills, students develop an understanding of their individual strengths and weaknesses as well as their personal interests and career goals.

Choices Program/Skills for Life**Credit:** 0.5 per semester**Prerequisite:** by placement**Grades offered:** 9-12

The Choices program provides a positive learning environment for students needing additional services and guidance during their academic careers. Students within the program will pursue personal and career goals, develop effective communication and self-advocacy skills, and engage with individuals and organizations within their community. The Choices program provides opportunities for personal growth, as well as character development, ensuring the student's personal and academic success and positively contributing to their community. The Skills for Life curriculum develops the functional, social, and emotional skills necessary for students to be successful following high school. Outcomes include goal-setting, time management, financial planning, work and daily living skills, and strategies for maintaining social and emotional health. In addition to learning essential life skills, students will develop an understanding of their strengths, weaknesses, personal interests, and goals.

TASCS Program/Skills for Life

Credit: 0.5 per semester

Prerequisite: by placement

Grades offered: 9-12

The TASCS (Teaching Appropriate Social/Communication Skills) program creates a positive learning environment for Grayslake North students needing additional services and guidance to support their communication and social skills throughout their academic careers. The students in the TASCS program will develop effective communication and social skills, self-advocacy skills, and organizational skills, as well as engage with individuals and organizations within their community. The TASCS program is designed to provide opportunities for personal growth, effective problem-solving skills, and the assurance of the students' personal and academic success.

Reading Study Skills

Credit: 0.5 per semester

Prerequisite: by placement

Grades offered: 9-12

The Reading Study Skills Program is a class that prioritizes small-group instruction and intensive intervention. The goal is to help students improve their reading and writing skills as outlined in their IEP. Instruction is individualized, and reading is performed at each student's instructional level.

Comprehension is emphasized in both reading and writing, and a strong connection between the two is fostered. Reading assessments are performed regularly to monitor student progress, support their needs, and make necessary adjustments.

Support Services

Course Title	Prerequisite	Credit	Grade Offered
Academic Literacy Tutors (SWAT)	Yes	.25	10-12
Academic Literacy Tutors Honors (SWAT) - North	Yes	.25	11-12
AIM	Yes	0	9-12
See course descriptions for all prerequisites			

Academic Literacy Tutors (SWAT)

Credit: .25 general elective

Prerequisite: at least sophomore standing, placement by recommendation

Grades offered: 10-12

In this unique course, known by the acronym S.W.A.T. (Students Who Achieve Together), students enroll as both students and tutors for a meaningful service-learning experience. As students, they will study psychology, education, interpersonal communication, and leadership. As tutors, they will provide one-on-one or small-group tutoring and mentoring for students in need. This course is ideal for high-achieving students with leadership potential, especially those who are interested in education as a future career. Class sessions occur during the students' lunch period. Tutoring sessions can occur during their SWAT period or lunch period. The tutoring schedules and availability of each student tutor are chosen by the student tutors themselves to help them balance their responsibilities and maximize their opportunity to both learn and make a positive impact in their school.

Academic Literacy Tutors Honors (SWAT) - North only

Credit: .25 general elective

Prerequisite: at least junior standing; completed at least one year of SWAT

Grades offered: 11-12

Students will have the option to enroll as mentor tutors after their first year to receive Honors credit. Students enrolling for honors credits will serve as teacher liaisons for future tutors and will have the option to serve as a teaching assistant in classrooms. Students enrolled for honors credit will complete a capstone project.

AIM

Credit: 0 per semester

Prerequisite: Placement by recommendation, test scores and/or approval from the Academic Intervention Coordinator

Grades offered: 9-12

This course provides a supportive learning environment led by a team of certified and support staff members. The goal of the AIM Study program is to create effective and efficient student learners who are more successful in school. Time is allotted for students to receive small group assistance with executive functioning skills, goal setting, the completion of course assignments and preparation for tests. During AIM Study, students may also meet with Literacy and/or Numeracy Interventionists in one-on-one or small group settings in order to progress in their academic skills.

World Languages

Course Title	Prerequisite	Credit	Grades offered
French 1	None	1.0	9-12
French 2	Yes	1.0	9-12
French 2 Honors	Yes	1.0	9-12
French 3	Yes	1.0	10-12
French 3 Honors	Yes	1.0	10-12
French 4	Yes	1.0	11-12
French 4 Honors	Yes	1.0	11-12
Advanced Placement French Language and Culture	Yes	1.0	11-12
Spanish 1	None	1.0	9-12
Spanish 2	Yes	1.0	9-12
Spanish 2 Honors	Yes	1.0	9-12
Spanish 3	Yes	1.0	9-12
Spanish 3 Honors	Yes	1.0	9-12
Spanish 4	Yes	1.0	10-12
Spanish 4 Honors	Yes	1.0	10-12
Advanced Placement Spanish Language and Culture	Yes	1.0	11-12
Spanish Culture and Communication Honors	Yes	1.0	9-12
AP Spanish Literature	Yes	1.0	10-12
See course description for all prerequisites			

**Follow this link to see the French and Spanish Course
Sequence Options:**

[World Languages Course Sequences](#)

French 1**Credit:** 1.0**Prerequisite:** None**Grades offered:** 9-12

In this two-semester course, students will use French to communicate within and beyond the classroom setting. Emphasis is placed on acquiring language skills in listening, speaking, reading and writing. Students will use the language they acquire in daily interactions with their teacher and peers. Learning is enhanced through the use of authentic sources such as films, literature and the study of French speaking cultures throughout the world. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

French 2**Credit:** 1.0**Prerequisite:** Proven proficiency in French 1, teacher recommendation or placement exam.**Grades offered:** 9-12

This two-semester course is designed to further students' language development. Students engage in increasingly challenging tasks, incorporating all four of the language skills; listening, speaking, reading and writing. Students further their study of French-speaking cultures and continue to compare and contrast these cultures with their own. Students will use the language they acquire in daily interactions with the teacher and their peers and they will use their personal strengths to work towards fluency within and beyond the classroom setting. Learning is enhanced through the use of authentic sources such as films, literature and the study of French-speaking cultures. The use of the language lab will provide students with authentic learning opportunities to enhance language learning. Students will also experience the language through reading novels designed for level two students

French 2 Honors**Credit:** 1.0**Prerequisite:** Proven proficiency in French 1, teacher recommendations or placement exam.**Grades offered:** 9-12

This two-semester course begins the honors level sequence and is designed to further students' language development at an accelerated and in depth pace. Students engage in increasingly challenging tasks, incorporating all four of the language skills; listening, speaking, reading and writing. Students further their study of French-speaking cultures and continue to compare and contrast these cultures with their own. Students will use the language they acquire in daily interactions with the teacher and their peers and they will use their personal strengths to work towards fluency within and beyond the classroom setting. Learning is enhanced through the use of authentic sources such as films, literature and the study of French-speaking cultures. The use of the language lab will provide students with authentic learning opportunities to enhance language learning. Students will also experience the language through reading novels designed for level two students

French 3

Credit: 1.0

Prerequisite: Proven proficiency in French 2, teacher recommendation or placement exam.

Grades offered: 10-12

This two-semester course is designed to further students' language development. Students engage in increasingly challenging tasks, incorporating all four language skills; speaking, reading, writing and listening. Communication is expanded by their ability to understand, speak, write, and read using several tenses in French. Powerful connections are made to the French-speaking world through the study of French-speaking cultures. Authentic audio, video and print resources are incorporated in this level to further enhance students' language acquisition and understanding of French customs and people. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

French 3 Honors

Credit: 1.0

Prerequisite: Proven proficiency in French 2, teacher recommendation or placement exam.

Grades offered: 10-12

This two-semester course continues the honors level sequence and is designed to further students' language development at an accelerated and in depth pace to prepare for AP French. Students engage in increasingly challenging tasks, incorporating all four language skills; speaking, reading, writing and listening. Writing and reading tasks are more complex with the goal to further enhance student understanding of French customs, people and how the language is composed. Communication is expanded by their ability to speak, write, and read using several tenses in French. Authentic audio, video and print resources are incorporated in this level to further enhance students' language acquisition and understanding of French customs and people. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

French 4

Credit: 1.0

Prerequisite: Proven proficiency in French 3, teacher recommendation or placement exam.

Grades offered: 11-12

This two-semester course is designed for students to continue the study of French with an emphasis on developing speaking and writing abilities through a variety of challenging tasks. Students explore the 22 countries of Francophone Africa; they compare and contrast the cultures of French-speaking Africa to their own. Students will read French newspapers and magazines, watch and discuss French films, read and analyze literature, and listen to native speakers. The use of the language lab will provide students with authentic learning opportunities to enhance language learning. Students will also experience the language through reading novels designed for level four students.

French 4 Honors

Credit: 1.0

Prerequisite: Proven proficiency in French 3, teacher recommendation or placement exam.

Grades offered: 11-12

This two-semester course continues the honors level sequence. French 4 Honors covers the curriculum at an accelerated pace, allowing for more in depth integration of the four basic skills: listening, writing, speaking and reading. Students explore the 22 countries of Francophone Africa; they compare and contrast the cultures of French-speaking Africa to their own. Students will read French newspapers and magazines, watch and discuss French films, read and analyze literature, and listen to native speakers. The use of the language lab will provide students with authentic learning opportunities to enhance language learning. Students will also experience the language through reading novels designed for level four students.

Advanced Placement French

Credit: 1.0

Prerequisite: Proven proficiency in French 3 Honors, 4 Honors, teacher recommendation, or placement exam.

Grades: 11-12

This two-semester course prepares students for the AP test in May. It is organized around the AP themes: Global Challenges, Personal and Public Identities, Science and Technology, Contemporary Life, Beauty and Aesthetics, and Families and Communities. Actual components of the national exam are practiced through films, literature and cultural readings from various French-speaking cultures. Students will connect previously learned material and successfully apply it with newly learned material in different situations. Students will have a deeper awareness and understanding of the cultural diversity of the French-speaking world and draw comparisons to their own. Students pursue their individual passions to make meaningful connections to the French-speaking world while reinforcing their ability to integrate and synthesize the four language skills: reading, listening, writing and speaking. The language lab will be used extensively to practice and develop AP required skills.

Spanish 1

Credit: 1.0

Prerequisite: None

Grades offered: 9-12

In this two-semester course, students will use Spanish to communicate within and beyond the classroom setting. Emphasis is placed on acquiring language skills in listening, speaking, reading and writing. Students will use the language they acquire in daily interactions with their teacher and peers. Learning is enhanced through the use of authentic sources such as films, literature and the study of Spanish speaking cultures. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

Spanish 2

Credit: 1.0

Prerequisite: Proven proficiency in Spanish 1, teacher recommendation or placement exam.

Grades offered : 9-12

This two-semester course is designed to further students' language development. Students engage in increasingly challenging tasks, incorporating all four of the language skills; listening, speaking, reading and writing. Students further their study of Spanish-speaking cultures and continue to compare and contrast these cultures with their own. Students will use the language they acquire in daily interactions with the teacher and their peers, and they will use their personal strengths to work towards fluency within and beyond the classroom setting. Learning is enhanced through the use of authentic sources such as films, literature and the study of Spanish speaking cultures. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

Spanish 2 Honors

Credit: 1.0

Prerequisite: Proven proficiency in Spanish 1, teacher recommendation or placement exam.

Grades offered: 9-12

This two-semester course begins the honors level sequence and is designed to further students' language development at an accelerated and in depth pace. Students engage in increasingly challenging tasks, incorporating all four of the language skills; listening, speaking, reading and writing. Students further their study of Spanish-speaking cultures and continue to compare and contrast these cultures with their own. Students will use the language they acquire in daily interactions with the teacher and their peers and they will use their personal strengths to work toward fluency within and beyond the classroom setting. Learning is enhanced through the use of authentic sources such as films, literature and the study of Spanish speaking cultures. The use of the language lab will provide students with authentic learning opportunities to enhance language learning. Students will also experience the language through reading novels designed for level two students.

Spanish 3

Credit: 1.0

Prerequisite: Proven proficiency in Spanish 2, teacher recommendation or placement exam.

Grades offered: 9-12

This two-semester course is designed to further students' language development. Students engage in increasingly challenging tasks, incorporating all four language skills; speaking, reading, writing and listening. Communication is expanded by their ability to understand, speak, write, and read using several tenses in Spanish. Powerful connections are made to the Spanish speaking world through the study of Spanish speaking cultures. Authentic audio, video and print resources are incorporated in this level to further enhance students' language acquisition and understanding of Spanish customs and people. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

Spanish 3 Honors**Credit:** 1.0**Prerequisite:** Proven proficiency in Spanish 2, teacher recommendation or placement exam.**Grades offered:** 9-12

This two-semester course continues the honors level sequence and is designed to further students' language development at an accelerated and in depth pace. Students engage in increasingly challenging tasks, incorporating all four language skills; speaking, reading, writing and listening. Writing and reading tasks are more complex with the goal to further enhance student understanding of Spanish customs, people and how the language is composed. Communication is expanded by their ability to speak, write and read using several tenses in Spanish. Powerful connections are made to the Spanish-speaking world through the study of Spanish-speaking cultures. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

Spanish 4**Credit:** 1.0**Prerequisite:** Proven proficiency in Spanish 3, teacher recommendation or placement exam.**Grades offered:** 9-12

This two-semester course is designed for students to continue the study of Spanish with an emphasis on developing speaking and writing abilities through a variety of challenging tasks. Connections are made to the Spanish speaking world by reading short legends and stories which relate to history, geography, and cultural customs of Spanish speaking countries. Students will use the language they acquire in daily interactions with the teacher and their peers. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

Spanish 4 Honors**Credit:** 1.0**Prerequisite:** Proven proficiency in Spanish 3, teacher recommendation or placement exam.**Grades offered:** 10-12

This two-semester course continues the honors level sequence in preparation for the AP course. The course is taught at an accelerated pace, allowing for more in depth integration of the four basic skills: listening, writing, speaking and reading. Students will read authentic print resources in Spanish, watch and discuss films in Spanish, read and analyze literature, and listen to native speakers. Students will use the language they acquire in daily interactions with the teacher and their peers. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

Advanced Placement Spanish Language and Culture

Credit: 1.0

Prerequisite: Proven proficiency in Spanish 3 Honors, 4 Honors, Culture and Communication, teacher recommendation, or placement exam.

Grades offered: 11-12

This two-semester course prepares students for the AP test in May. It is organized around the AP themes: Global Challenges, Personal and Public Identities, Science and Technology, Contemporary Life, Beauty and Aesthetics, and Families and Communities. Actual components of the national exam are practiced through films, literature and cultural readings from various Spanish speaking cultures. Students will connect previously learned material and successfully apply it with newly learned material in different situations. Students will have a deeper awareness and understanding of the cultural diversity of the Spanish speaking world and draw comparisons to their own. Students pursue their individual passions to make meaningful connections to the Spanish speaking world while reinforcing their ability to integrate and synthesize the four language skills: reading, listening, writing and speaking. The language lab will be used extensively to practice and develop AP required skills.

Spanish Culture and Communication Honors

Credit: 1.0

Prerequisite: Proven proficiency in Spanish 3, Spanish 4, or through a placement exam.

Grades offered: 10-12

This two-semester course embodies a wide range of media, literature, and cultural issues geared toward student interests while further developing their language skills. Students will be encouraged to make connections and pursue passions related to the Spanish speaking world. The class will focus on communication while emphasizing the integration of the 4 key skills; listening, reading, writing and speaking. The use of the language lab will provide students with authentic learning opportunities to enhance language learning.

AP Spanish Literature

Credit: 1.0

Prerequisite: Proven proficiency in Spanish 3 Honors, 4 Honors, Culture and Communication, teacher recommendation, or placement exam.

Grades offered: 11-12

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretative), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism).



Lake County High Schools' Technology Campus

The Tech Campus is an extension of Grayslake District 127 schools, where students attend classes in a specific career pathway training program. The Tech Campus experience provides an educational environment that supports and encourages individual learning styles, develops occupational skills and professionalism, promotes academic growth, and assists students in discovering their potential. In addition to high school credit, the Tech Campus partnered with the College of Lake County, allowing students the opportunity to earn [early college credit](#) at no cost. Classes have suggested pre or co-requisites to provide foundational skills for these capstone opportunities.

Our district offers classes during the 1st session of Tech Campus (Blocks 1/5 & 2/6), five days a week, to sophomores through seniors. Several capstone programs are offered at the Technology Campus, each for a two-hour period daily, and are an integral part of the student's school day. Each Tech Campus program allows students to learn independently through a hands-on, experiential-based philosophy while earning high school credit. Through their respective programs, students use program-specific mathematics, science reasoning, language arts, and technology in real-world applications. Transportation is provided by the district both to and from their location (on the same campus as the College of Lake County). Driving to Tech Campus on your own is not allowed by Tech Campus. Descriptive brochures on each program are available in the Counseling Office at Grayslake Central and Grayslake North High Schools. Students are encouraged to see their counselors, CTE Department Chair, or Tech Campus Liaisons with questions about the program. For more information, visit the Lake County Technology Campus website at www.techcampus.org.

Questions on the application process, registration, and classes should be directed to your school liaisons for the Tech Campus:

Grayslake Central Liaison	Grayslake North Liaison
Meghan Lynn mlynn@d127.org	Jill Tomasello jtomasello@d127.org

CTE Department Chair: Greg Geiger ggeiger@d127.org
Administrator of Community Partnerships D127: Gina Schuyler gschuyler@d127.org

The following page lists courses that D127 partners with the Technology Campus for. Enrollment may determine which classes are offered, and all courses are a year-long commitment with prerequisites. To request enrollment in any of the courses listed below, please [complete the application](#) on the Tech Campus website. Once this has been completed, your counselor and liaison will review your application and update you on the status of your requested elective.

2026–2027 Tech Campus Course Offerings & Requirements

Career Pathway	Course Title	Grade Levels			D127 Prerequisite or Co-requisite	Dual Credit (CLC)	Internship
Education & Training	Early Education & Teaching I	10–12			Child Development	3 credits (Year 1)	—
	Early Education & Teaching II	11–12			Child Development	3 credits (Year 2)	✓ Embedded
Health Sciences	Biomedical Sciences	10–12			Anatomy & Physiology, Sports Med, or PLTW Intro to Engineering	6 credits (Missouri S&T)	—
	Medical Assisting	11–12			Anatomy & Physiology or Sports Med	11 credits	—
	Certified Nursing Assistant (CNA)	11–12			Co-req: Anatomy & Physiology or Sports Med	7 credits	✓ Embedded
	Emergency Medical Services (EMT)	11–12			Co-req: Anatomy & Physiology	7 credits	✓ 40-Hour Ride-Along
Hospitality & Culinary	Culinary Arts I	11–12			Culinary I & II	4 credits (Year 1)	—
	Culinary Arts II	12			Culinary I & II	3 credits (Year 2)	✓ Embedded

Human & Public Service	Fire Fighting	11–12			None listed	3 credits	—
	Intro to Criminal Justice & Policing	11–12			Government or Business & Personal Law	6 credits	—
	Criminal Justice & Forensic Investigation	11–12			Government or Business & Personal Law	6 credits	—
Information Technology	Game Programming & Virtualization	11–12			Computer Programming	3 credits	—
	Cybersecurity	11–12			Computer Programming	6 credits	—
	Multimedia Design I	11-12			3D Modeling, Digital Art, Photography, Web Dev, or Social Media	3 credits	—
Manufacturing, Trades, Engineering	Automotive Services I	11-12			Small Engines or Metalworking	—	—
	Automotive Services II	12			Small Engines or Metalworking	—	✓ Embedded
	Auto Collision Repair I	11-12			Small Engines or Metalworking	—	—
	Auto Collision Repair II	12			Small Engines or Metalworking	—	✓ Embedded
	Welding & Fabrication I	11-12			Metalworking I	6 credits	—
	Welding & Fabrication II	12			Metalworking I	6 credits	✓ Embedded
	Construction Skills I	11-12			Woodworking or Geometry in Construction	3 credits	—

	Construction Skills & Mgmt II	12			Woodworking or Geometry in Construction	3 credits	✓ Embedded
	Industrial Technology I	10–12			Metalworking, Woodworking, Exploring Tech, or Small Engines	8 credits (Year 1)	—
	Industrial Technology II	11–12			See above	6 credits (Year 2)	✓ Embedded

Notes:

- All courses provide 1.5 high school credits per semester.
- All courses are a year-long commitment.
- Embedded internships include job shadowing or off-site experiences—transportation may be required.
- Most [dual credit](#) is through the College of Lake County (CLC); Biomedical is through Missouri S&T.
- D127's Counseling Department places students.
- Some Programs have fees associated with them, which can be found in the [Tech Campus Student Handbook](#).
- Learn more at www.techcampus.org.



Registration Worksheet

Complete the form below with your desired classes.

Bring the completed form to your course selection meeting with the school counselor.

Student name: _____ **ID#:** _____

(Please print)

Grade: _____ **Birth date:** _____

◆ Print your planned course selections below.

◆ For full year courses write the course title across the entire line.

◆ For one semester courses write the course title under the appropriate semester heading.

Semester 1 Course Name	Semester 2 Course Name

Comments: _____

Student signature/Date

Parent/Guardian signature/Date

4-Year Plan Worksheet for High School

Student Name: _____

Counselor: _____ Year of Graduation: _____

Summer School	

Freshman Year	

Summer School	

Junior Year	

Summer School	

Sophomore Year	

Summer School	

Senior Year	