

Lincolnwood High School

Registration Bulletin

2024 - 2025



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Introduction

To Students, Parents and Guardians:

As students begin planning for the next school year, it is suggested that students and parents together discuss the high school program - both those subjects required for graduation and electives. The elective courses selected should reflect long-range educational and vocational plans. Students planning to enter occupations that require vocational or trade school training are highly encouraged to register for courses related to their chosen field.

A total of **24** credits are needed for graduation from Lincolnwood High School.

REQUIRED COURSES FOR GRADUATION

Subjects mandated by the State of Illinois and Lincolnwood High School:

Language Arts (4 years, 4 credits)	Resource Management (1 sem., ½ credit)
Mathematics (3 years, 3 credits)	Health (1 sem., ½ credit)
Science (3 years, 3 credits)	Driver's Education (9 weeks, ¼ credit)
Social Studies World History 1 year, 1 credit	Speech (9 weeks, ¼ credit)
U.S. History 1 year, 1 credit	Physical Education (4 years, 2 credits)
Global Studies 1 sem., ½ credit	Required Elective 1 year, 1 credit chosen from:
American Gov't. 1 sem., ½ credit	<ul style="list-style-type: none">• Music;• Art;• Foreign Language;or• Vocational Education

For the class of 2026 and beyond, students will receive one year of instruction in Computer Literacy.

One-half (0.5) credit is granted each semester if a passing grade is earned in a class. Classroom driver education and speech yield one-quarter (0.25) credit upon successful completion. A minimum of twenty-four (24) credits are required for graduation.

To graduate in four (4) years, a student should strive to earn six (6) credits each year.

POLICIES

EARLY GRADUATION

Early Graduation (9-12)

This option applies only to students who wish to graduate before their designated class and who have met all requirements for graduation. Students requesting early graduation must notify the counselor, in writing, their intention to graduate early and begin the application process no later than the beginning of the semester in which they desire to graduate. It is preferred that such requests be made one year in advance of the proposed graduation date.

The student will not have any benefits associated with enrolled students after the graduation date, including but not limited to:

- Extra-curricular activities (i.e., sports, clubs, dances, plays, etc.)
- Bus transportation
- Lunch program
- Special education and related services
- English Language Learner services
- Dual credit or dual enrollment courses.

Early Graduation Procedures:

Students wishing to graduate early must work with the guidance counselor to submit a completed application to the principal. A complete application consists of the following:

1. Early Graduation Request Form with signatures from the parent, counselor, and student.
2. Copy of the student's most recent transcript.
3. Copy of the student's current schedule.
4. One-page, typed letter explaining:
 - a. Why the student wants to graduate early.
 - b. The educational benefit the student will gain through early graduation.
 - c. What the student plans to do after graduation.

The principal will review and sign the application before submitting it to the Superintendent. The Superintendent will either approve and submit the application to the School Board for final approval or deny the application and return it to the student along with a written explanation for denial. If the application is approved by the Superintendent, the student must present his/her early graduation plan to the School Board.

COURSE AVAILABILITY

Courses with low enrollment will be reviewed and examined by the counseling department and administration to determine if the course will be offered and is in the best interest of the District.

The District may add or remove courses as staff, qualifications, and/or requirements change.

DUAL CREDIT

Lincoln Land Community College (LLCC) and Lincolnwood High School have an established relationship that allows students to earn college credit while still in high school. All Lincolnwood policies apply to students enrolled in dual credit courses.

Guidelines:

Students will be subject to all LLCC placement, enrollment, grading, and records policies and procedures. All instructors of dual credit courses must meet Illinois Community College Board and LLCC qualifications. Dual credit courses use LLCC textbooks and outlines (unless otherwise approved by an LLCC Dean).

Dual Credit Requirements:

1. High school students who are qualified to take college-level courses and meet the enrollment criteria are eligible to participate in the Dual Credit Program.
2. Students taking dual credit courses will be subject to all LLCC placement, enrollment, grading, and records policies and procedures. A college transcript will be generated.
 - a. Students must be able to complete college-level coursework.
 - b. Students must be high school juniors or seniors at the time the term begins and be on pace to graduate.
 - c. Students wishing to withdraw from a class must notify LLCC to drop the class on or before the deadline (deadlines available on LLCC's "Important Dates" webpage). A "W" for withdraw will appear on the students' transcript.
3. Students desiring to enroll in any course with established prerequisites in reading, English and/or mathematics shall be assessed in the relevant subject area(s). Appropriate alternative test procedures can be arranged for any student with a documented physical or learning disability. Students are allowed one retake of the placement tests or a portion thereof upon recommendation of an LLCC academic advisor, counselor, regional center executive director, or department dean.

Benefits:

- Students earn college and high school credit.
- Students get a head start on their college education.
- Students who take college-level courses while in high school adapt more easily to the college curriculum.

- Courses offered in-district high schools make college more accessible to area high school students.
- The Dual Credit Program provides an incentive for students to pursue a college degree when financial obstacles might otherwise prevent them from doing so.
- Enrollment in the Dual Credit Program can reduce the students' costs in tuition payment after they complete high school and enroll in a college or university.
- Credit earned is posted as college credit on an official LLCC transcript.

LLCC - College Now Program

The College Now Program is a 2-year model of transfer courses with General Education Core Courses geared towards an Associate Degree. Students with successful completion of courses in this program would earn a total of 24 credits.

- These are dual credit courses and students will earn high school and college credits. Withdraw or failing grades will be placed on the high school AND college transcript.
- Registration and fee payment for the College Now Program will be completed through LLCC. Cost is dependent upon LLCC tuition & fees.
- Classes are typically in-person at LLCC-Litchfield and meet M, T, W, TH from 1:00-2:20pm.

Students must make an appointment with the school counselor and LLCC-Litchfield director to enroll. Administration and parent approval are required. Current grades/attendance/discipline records will be reviewed. Students must be able to supply their own transportation.

CREDIT CHECKS & CLASSIFICATION OF STUDENTS

Juniors will meet with the guidance counselor second semester to do a credit check and tentatively plan classes for the next school year. Seniors will receive a credit check during first semester. Potential credits upon graduation will be calculated.

Based on the number of credits earned in a school year the breakdown of credits required for each class is:

Senior	15 credits earned
Junior	10 credits earned
Sophomore	5 credits earned
Freshman	Less than 5 credits earned

FAILED CLASSES

Students who have failed a required course must retake the course prior to graduation. If the course failed is a sequential course, the failed section must be passed prior to advancing to the next level. For example, if a student fails English I second semester during 9th grade, he/she must retake and pass second semester English I prior to enrolling in English II. This could be accomplished by enrolling in a 60-day online credit recovery course through Educere, attending summer credit recovery at Lincolnwood (if available), or retaking the course the following academic year.

COURSEWORK FOR COLLEGE SUCCESS

The more rigorous the high school curriculum, the more likely students are to find success in college. Students with a rigorous high school curriculum were found more likely to enroll in four-year college institutions and ultimately attain a bachelor's degree. Other studies have pointed towards a rigorous curriculum and intense coursework in high school as the strongest indicator of academic preparation.

General accepted guidelines for admission to most colleges and universities included the following:

English	4 years
Math	4 years
Lab Science	3 years
Social Studies	3 years
Foreign Language	2 years

Four years in every category is excellent for college admission along with a solid SAT score.

GRADING SYSTEM

A five-point (5.0) system is used to compute grade point average (GPA). There are two types of grade point average, unweighted and weighted. The **unweighted** GPA is the average of all class grades based on a 5.0 scale. If the student earned an "A" in an advanced Math class, the unweighted grade would still be a 5.0. Regardless of class level, each class is graded on the same point system.

Grades are assigned the following grade weights:

$$A = 5.0 \quad B = 4.0 \quad C = 3.0 \quad D = 2.0 \quad F = 1.0$$

The **weighted** GPA is a numeric system used to rank the scholastic performance of students based on the level or rigor of class. Lincolnwood High School provides a weighted GPA for college admission and scholarship purposes. The weighted GPA is based on a six-point (6.0) scale.

$$A = 6.0 \quad B = 5.0 \quad C = 4.0 \quad D = 3.0 \quad F = 2.0$$

Most Lincolnwood courses are unweighted. The following courses are designated as weighted: Psychology, Sociology, College Prep/Dual Credit English, Chemistry, Chemistry II, Physics, Biology II, College Prep Algebra II, Trigonometry/College Algebra, Probability/Statistics, Calculus, and Spanish IV. Students and parents should realize that weighted courses represent a greater challenge and demand a great deal of effort. For a more complete explanation of the grading system please refer to the student handbook.

Class Rank will be based on Weighted GPA.

The student with the highest weighted GPA at the end of the 8th semester shall be ranked number 1, the second-highest weighted GPA will be ranked number 2, and so forth until all members of the class have been assigned a ranking.

SCHEDULES AND SCHEDULE CHANGES

Each student must take at least six courses plus physical education each semester, except for seniors who will be allowed to enroll in only five courses **and** physical education.

Requests for schedule changes should be made the first **3 days** of the semester.

Students need to follow these procedures when requesting a change in their schedule:

1. Fill out a schedule change request form provided by the guidance counselor.
2. Have a parent sign the request form.
3. Turn in request form with a parent signature to the guidance counselor or high school office.
4. The Guidance Counselor will contact you if discussion is needed regarding the request.
5. Follow current schedule until you receive a revised schedule or copy of your request.

A student must have approval from a parent and course instructor before enrolling in a 7th academic class.

PHYSICAL EDUCATION EXEMPTION

It shall be the policy of the Panhandle School District that students in grades **K** through **12** may request exemption from physical education for the following reason:

A condition exists that requires the student to be excused from participation in physical activity. This condition must be properly documented by a person licensed under the Medical Practice Act and must be provided to the building administrator prior to an exemption being granted.

It shall be the policy of the Panhandle School District that students in grades **11** and **12** may request exemption from physical education for the following reasons:

1. Students may be excused from physical education through ongoing participation in an interscholastic athletic program. Students will be excused to study hall for the length of

their season (from the day of the first practice to the last contest). Students exempt from physical education for their participation in an ongoing interscholastic athletic program will earn physical education credit on a pass/fail basis. Cheerleading will be considered an interscholastic athletic program for purposes of this exemption. Students who participate in three sports per year may choose to take an academic class, a study hall, or work study.

2. Junior or senior students may be excused from physical education through enrollment in an academic class, which is weighted, required for graduation, or is beneficial to their field of continuing education.
3. Students may be excused from physical education through enrollment in academic courses that are required for graduation from high school, provided that failure to take such classes will result in the pupil being unable to graduate from high school.

A student will be exempted from P.E. in the three situations mentioned above provided the student will not exceed one study hall in their regular course schedule. Students should obtain an exemption request form in the guidance office during pre-registration scheduling. Each request for exemption from physical education is to be verified by the school counselor and eligibility determined on a case-by-case basis and requires approval of the building principal.

NON-TRADITIONAL COURSES

Online courses are available on a limited basis. Due to the nature of online course work, students must be self-motivated to be successful. Students are responsible for the payment of all tuition and fees associated with these courses.

Off campus vocational courses are available at other high schools and Capital Area Career Center. Course offerings are listed in the “Career & Technical Ed” section of this catalog. Students are required to adhere to Lincolnwood’s handbook as well as the off-campus schools’ handbook. Students are responsible for transportation. With approval, off-campus vocational classes may qualify for mileage reimbursement.

Requests for online and off-campus coursework should be made in the guidance counselor’s office.

Course Descriptions And Pre-Registration Worksheets

The following pages give a brief description of the courses offered at Lincolnwood High School. Course listings are given under the following titles:

Agriculture

Music

Art

Physical Education

Business/Technology

Drivers Education

Family & Consumer Sciences

Health

Language Arts

Science

Math

Social Studies

Career & Technical Ed

CEO

LLCC

Dual Credit

The following pages include pre-registration worksheets for each grade level in high school. These worksheets list the available yearly coursework. Students are given a list of the required subjects and the number of electives they may choose for the school year. Students must provide two alternate electives in case of a scheduling conflict. Students are encouraged to discuss their academic track with their parent's/guardian's prior to registration.

AGRICULTURE

Subject: Introduction to the Agriculture
Year Offered: 9, 10, 11, and 12
Prerequisite: None
Length: One Year
Credit: 1 credit
Lab Fee: \$10.00
Description: Introduction to Agriculture consists of a history of the agriculture industry, a history of the national and Illinois FFA, public speaking, parliamentary procedure, record keeping, safety and operation of tools in the Ag shop, carpentry projects, livestock identification, livestock selection, livestock care and management, and computers projects. Students are also given the opportunity to take part in various contests and seminars. All students are required to study the FFA portion of this course regardless of whether or not they join the FFA organization.

Subject: Agricultural Mechanics (offered in odd school years)
Year Offered: 9, 10, 11, and 12
Prerequisite: None
Length: One Year
Credit: 1 credit
Lab Fee: \$10.00
Description: This introductory course is designed to develop the student's knowledge and skills in the area of mechanical technologies. Theory and hands-on experiences are developed to provide opportunities for students to develop basic knowledge and skills in the agricultural mechanics field.

Subject: Agriculture Science
Year Offered: 9, 10, 11, and 12
Length: One year
Credit: 1 credit
Lab Fee: \$10.00
Description: Agriculture Science consists of an in-depth look at soils, surveying, crops, agronomy, basic welding, welding projects, and environmental issues. Second year FFA members in this class will be given the opportunity to participate in the soils and crops contest as well as livestock and several others.

Subject: Agriculture Construction and Technology (offered in even school years)
Year Offered: 10, 11, and 12
Length: One year
Credit: 1 credit
Lab Fee: TBD
Description: This course will concentrate on expanding student's knowledge and experiences with agricultural mechanic technologies utilized in the agricultural industry. Units of instruction include: design, construction, fabrication, maintenance welding, electricity/electronics, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction, engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector and other occupations will be explored. Safety in the work place will be emphasized. Participation in FFA activities and the SAE are integral components of this course.

Subject: Biological Science Applications in Agriculture - Animals
Year Offered: 11, 12
Prerequisite: Successfully completed 2 years of Ag courses. Priority will be given to FFA members keeping a record book. Additional roster spots will be determined by instructor based on post-secondary plans and need.
Length: One year
Credit: 1 credit
Lab Fee: TBD
Description: This course is designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. Topics of study are in the areas of growth and development of animals - cell structure and function, genetics, taxonomy, embryology, ethology, nutrition, immunity systems, and processing animal products - preservation, fermentation, and pasteurization. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific

process. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

ART

Subject: Art I
Year Offered: 9, 10, 11, and 12
Prerequisite: Interest in Art
Length: One Year
Credit: 1 credit
Fee: TBD
Description: This course approaches the elements and principals of art during the first semester. The second semester will involve various kinds of art media. Each student will enhance his/her knowledge of art history throughout the year.

Subject: Art II
Year Offered: 10, 11, and 12
Prerequisite: Art I
Length: One Year
Credit: 1 credit
Fee: TBD
Description: This course involves lessons straight from the masters. Each student will try to achieve the style and technique of famous artists. The students will use a wide variety of media ranging from painting to clay.

Subject: Art III
Year Offered: 11, 12
Prerequisite: Art II
Length: One Year
Credit: 1 credit
Fee: TBD
Description: This course involves lessons straight from the masters. Each student will try to achieve the style and technique of famous artists. The students will use a wide variety of media ranging from painting to clay. This course builds upon skills and knowledge acquired in Art I and Art II. Some independent study will be required.

Subject: Art IV
Year Offered: 12
Prerequisite: Art III
Length: One Year
Credit: 1 credit
Fee: TBD
Description: This course involves lessons straight from the masters. Each student will try to achieve the style and technique of famous artists. The students will use a wide variety of media ranging from painting to clay. This course builds upon skills and knowledge acquired in Art I, II, and III. Some independent study will be required.

FAMILY & CONSUMER SCIENCES

Subject: Orientation to Family and Consumer Services
Year Offered: 9, 10, 11, and 12
Prerequisite: None
Length: One year
Credit: 1 credit
Description: Educational learning experiences are designed to assist students in understanding themselves, the role of men and women in today's society, the purpose and potential of home economics education, and the careers of homemaking and related employment in all these areas of home economics.

Subject: Foods and Nutrition (offered every three years)
Year Offered: 10, 11, and 12
Prerequisite: None
Length: 1 Semester
Credit: .5 credits
Description: This course includes the basic classroom and laboratory experiences needed to develop a knowledge and understanding of basic food principles and nutrition for people of all ages. Course content centers around: food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health and safety needs in planning, preparing and serving food; maximizing resources when planning/preparing/serving food; analyzing individual and family nutritional needs in relation to change.

Subject: Adult Living (offered every three years)
Year Offered: 10, 11, and 12
Prerequisite: None
Length: 1 semester
Credit: .5 credits
Description: This course is designed to assist individuals and families in achieving life satisfaction through responsible participation as adults in the home, community, and workplace. Emphasis is placed on the development of prevention strategies that will assist individuals in responding to situations in terms of their identified values and goals. The course content includes: developing short and long-range plans, demonstrating goal-setting and decision-making skills; evaluating and adapting basic needs to assume roles and responsibilities; recognizing and following health practices that assist in coping, selecting and using relationships to promote communication with others; and evaluating family and career changes.

Subject: Clothing and Textiles (offered every three years)
Year Offered: 10, 11, and 12
Prerequisite: None
Length: 1 Semester
Credit: .5 credits
Description: This course provides knowledge and understanding textiles, fashions, and fabric (fashion) product needs of individuals, families and the general public. The course content centers around developing competencies in the following duty areas: selecting clothing and textile products using goal-making skills; meeting social, physical, psychological and economic needs in evaluating, selecting and caring for clothing and textiles; appraising clothing/textile products contributing to health, safety and comfort and maximizing resources in selecting, constructing, altering, repairing and remodeling clothing/textile products. Information and experiences provide an understanding of the psychological aspects of fabric products as related to the needs of people, and the jobs and careers using competencies related to textiles, fabric and fashion are included throughout the course.

Subject: Child Development (offered every three years)
Year Offered: 10, 11, and 12
Prerequisite: None
Length: 1 semester
Credit: 5 credits
Description: This course emphasizes knowledge and understanding of the intellectual, physical, social and emotional development of children from conception through adolescence. The content centers around the following duty areas: promoting child development by applying physical, social, intellectual and emotional principles; practicing health and safety standards for children; providing experiences encouraging children to maximize resources;

encouraging human relations skills in children; and evaluating family career changes in relation to impact on children.

Subject: Living Environment (offered every three years)
Year Offered: 10, 11, 12
Prerequisite: None
Length: 1 semester
Credit: .5 credit
Description: This course provides students with information and training needed to select, acquire, maintain and manage living environments that meet the needs of the family unit. The selection and care of the house and furnishings as related to social-economic conditions, individual tastes, psychological effects, aesthetic values, safety, and sanitation and energy conservation are all addressed. Additionally the course includes units stressing the locating and managing of housing using goal-setting and decision-making skills, evaluating living space to meet basic needs; creating and maintaining living environments; ensuring health and safety; determining the impact of the individual/group on living environments; and applying housing and home management choices relating changing family/individual and career patterns.

Subject: Parenting (offered every three years)
Year Offered: 10, 11, 12
Prerequisite: None
Length: 1 semester
Credit: .5 credit
Description: This course helps students to understand the responsibilities, satisfactions, and stresses of parenthood. Many types of parenting situations are examined. Community agencies that help parents deal with various types of situations are identified. Content of study: practicing health and safety standards; applying decision-making and goal-setting skills; basic principles of parenting; and the readiness for parenthood.

Subject: Resource Management
Year Offered: 11, 12
Prerequisite: None
Length: 1 Semester
Credit: .5 credits
Fee: \$25.00
Description: Resource Management is a required course in which students study the areas of installment purchasing, budgeting, price comparison, money management, insurance, consumer credit, investments and the role of the consumer in our economic system. Banking, use of checking and savings accounts, and other credit instruments will be covered at the various levels of government. Labor unions, their inception and purpose and part in our economic system will be studied as well as the role of the individual in our society. Resource Management is designed to help the student become more knowledgeable of the rights and responsibilities of the consumer and enable them to become better consumers. When available, speakers from the area will be utilized for their expertise in certain fields. Required workbook is a consumable and will be collected at the end of the semester.

LANGUAGE ARTS

Subject: English I
Year Offered: 9
Prerequisite: None
Length: One year
Credit: 1 credit
Fee: \$10.00
Description: This required course is devoted to the study of the basics of English: Vocabulary, grammar, composition, reading, writing and literature. The library and its use are also an important area of study. Basic grammar and usage are covered in drill and composition. Reading skills, habits, and attitudes are stressed with the teaching of literature and through the accelerated reading program and/or other individual reading requirements. Research papers are required in this course. Some computer skills and utilization of word processing will be developed in conjunction with the development of writing skills.

Subject: English II
Year Offered: 10
Prerequisite: English I
Length: One year
Credit: 1 credit
Fee: \$10.00
Description: This is a required course and continues the study of skills in vocabulary, writing, usage, and grammar begun in English I. In addition, the course includes readings in short stories, drama, novels, poetry, and non-fiction. As a designated intensive writing course mandated by the State of Illinois, this class requires various written themes as well as research papers. This class meets state mandated requirements for “writing intensive” curriculum.

Subject: English III
Year Offered: 11
Prerequisite: English II
Length: One year
Credit: 1 credit
Fee: \$10.00
Description: This required course gives the student the opportunity to improve writing through a thorough review of basic grammar and usage rules. Vocabulary study and reading comprehension skills are also promoted. As a Designated Intensive writing course mandated by the State of Illinois, this class develops various written themes and a research paper. Utilization of the computer and word processing will be stressed for various written assignments. Study of literary style will be continued with a survey of our American literary heritage. This class meets state mandated requirements for “writing intensive” curriculum.

Subject: College Prep English
Year Offered: 12
Prerequisite: English III, Senior standing
Length: One year
Credit: 1 credit
Comment: Weighted course
Fee: \$10.00
Description: This elective course is designed to prepare students with the English skills needed to succeed at the college level. It includes a rigorous curriculum and writing work load leading toward the development of skills in writing effective sentences, paragraphs and essays. It will also include the building of writing skills through the study of rhetorical forms and devices while emphasizing the ability to read with understanding and critical awareness. Other areas of study will be early to modern British literature including novels, short stories and poetry. Numerous writing projects including a research paper will be required throughout the year. Use of the computer and word processing as a useful tool is stressed. On-line work and an extensive Senior Communications Portfolio will be included with this 4th year English class credit courses.

Subject: Senior English
Year Offered: 12
Prerequisite: English III, Senior standing
Length: One year

Credit: 1 credit
Fee: \$10.00
Description: This elective senior English course is designed to prepare students to attend and succeed at the college level. It includes the development of skills in writing effective sentences, paragraphs and essays. It will also include the building of writing skills through the study of rhetorical forms and devices while emphasizing the ability to read with understanding and critical awareness. Additional areas of study will be early to modern British literature including novels, short stories and poetry. Essay writing, a research paper and on-line writing assignments will be emphasized in the class.

Subject: Speech (Required)
Year Offered: 9
Prerequisite: None
Length: 9 Weeks
Credit: .25 credits
Fee: TBD
Description: This is a required course designed to build fundamental speaking skills. At least one speech will be given each week, four chapters in the text will be covered, and proper outlines will be required.

FOREIGN LANGUAGE

Subject: Spanish I
Year Offered: 9, 10, 11, and 12
Prerequisite: C average in English
Length: One year
Credit: 1 credit
Description: Students will develop their speaking, listening, reading, and writing skills in Spanish. The textbook *Realidades* is used to guide instruction and learning. The overall goal is to learn vocabulary and then how to use that knowledge in context. Students will engage in a variety of learning activities including small group and individual cultural projects, paired activities, leveled speaking and writing exercises, and online educational game platforms such as Kahoot and Blooket.

Subject: Spanish II
Year Offered: 10, 11, and 12
Prerequisite: Spanish I
Length: One year
Credit: 1 credit
Description: Students will continue with and expand on what they learned in Spanish I.

Subject: Spanish III
Year Offered: 11, 12
Prerequisite: Spanish I and II
Length: One year
Credit: 1 credit
Description: Spanish III will stress the continued development of speaking, listening, reading, and writing skills. Most conversation in this class is in Spanish. Students are required to speak in Spanish as much as possible.

Subject: Spanish IV
Year Offered: 12
Prerequisite: Spanish I, II, III
Length: One year
Credit: 1 credit
Comment: Weighted course
Description: Advanced study of speaking and listening skills is stressed and all conversation in this class is in Spanish. Students are given the opportunity to take the AAPPL Test which measures biliteracy skills. A score of Intermediate to Advanced can earn students the State Seal of Biliteracy, a special recognition by the state of Illinois.

MATHEMATICS

Subject: Algebra I (Required)
Year Offered: 8, 9
Length: One year
Credit: 1 credit
Description: The purpose of this course is to extend the mathematics students learned in junior high school. The critical areas are linear and exponential relationships by contrast with each other and the use of quadratic functions. Students will experience this course as coherent, useful, and logical subject that will make sense of problem situations.

Subject: Geometry (Required)
Year Offered: 9, 10
Prerequisite: Algebra I
Length: One year
Credit: 1 credit
Description: This is the regular second year course in the mathematics curriculum. Students planning to do further work in math or science or students planning to attend college should elect to take this course. The course will emphasize the formal proofs of Geometry and as such will utilize the following as subject material; set Algebra, angles, lines, planes, polygons, circles, basic constructions, and related topics. The course will also be concerned with three-space figures as well as plane figures.

Subject: College Prep Algebra II (Required - choose between College Prep Algebra II or Algebra II)
Year Offered: 11, 12
Prerequisite: Geometry and Algebra I (Geometry and Algebra II can be taken concurrently with instructor approval)
Length: One Year
Credit: 1 credit
Comment: Weighted course
Description: This course is designed to prepare students with the Math skills needed to succeed at the college level. It includes a rigorous curriculum. Some major topics covered include: systems of linear equations, polynomials, factoring, rational and irrational numbers, quadratic equations, quadratic formula and exponential functions.

Subject: Algebra II (Required - choose between College Prep Algebra II or Algebra II)
Year Offered: 11, 12
Prerequisite: Geometry and Algebra I (Geometry and Algebra II can be taken concurrently with instructor approval)
Length: One Year
Credit: 1 credit
Description: Some major topics covered include: systems of linear equations, polynomials, factoring, rational and irrational numbers, quadratic equations, quadratic formula and exponential functions.

Subject: Trigonometry/College Algebra
Year Offered: 11, 12
Prerequisite: Completion of Algebra II with a grade of "C" or better
Length: One year
Credit: 1 credit
Comments: Weighted course
Description: For trigonometry, the study of trig functions of right angles, graphs of the functions, trig equations, conic sections, and polar coordinates. For College Algebra, an extension of Algebra II concepts with functions, sequences, and series.

Subject: Probability & Statistics
Year Offered: 11, 12
Prerequisite: Completion of Trigonometry/College Algebra or simultaneous; recommendation of the instructor
Length: One year
Credit: 1 credit
Comment: Weighted course
Description: This course includes the topics of random samples, measures of central tendency, measures of variation, probability, normal distributions and hypothesis testing.

Subject: Calculus (Offered every other year)
Year Offered: 11, 12
Prerequisite: Recommendation of faculty
Length: One year
Credit: 1 credit
Comment: Weighted course. (Availability is dependent on enrollment numbers)
Description: This course offers the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

MUSIC

Subject: Band
Year Offered: 9, 10, 11, and 12
Prerequisite: Previous instruction on a band instrument or recommendation of instructor.
Length: One year
Credit: 1 credit
Description: Students should have a basic knowledge of music fundamentals and technique of chosen instruments. The student must have a desire to perform all styles of music and should be prepared to attend all regular rehearsals and any extras designated by the instructor. This includes summer band rehearsals, summer band performances, and outside of class performances; these are mandatory and all are taken into consideration for grades. Activities of the organization include: concerts, parades, marching and concert competitions, concert tours, pep-band, jazz band, small ensembles, musicals, variety shows, and general music information and application provided by the instructor.

Subject: Chorus
Year Offered: 9, 10, 11, and 12
Prerequisite: None
Length: One year
Credit: 1 credit
Description: Students will learn concepts in music theory and sight singing during the course of the year. Chorus members will also gain knowledge in proper vocal technique and musicianship through many performances, such as contest and choral festivals. All performances and rehearsals are mandatory and used for grading purposes.

PHYSICAL EDUCATION/HEALTH/DRIVER EDUCATION

Subject: Physical Education (Required)
Year Offered: 9, 10, 11, and 12
Prerequisite: None
Length: One year
Credit: .25 credits
Description: Physical Education consists of exercising and strengthening the body through physical activity. Each student will develop life skills in recreational and competitive activities. Tests in skills and knowledge of the various activities are also a part of the program. Students must take 4 years of Physical Education unless exempted from class by the administration for medical reasons or academic conflict. Uniforms are required for this class and they can be purchased from the PE department for \$16.

Subject: Health (Required)
Year Offered: 9, 10, 11, and 12
Prerequisite: None
Length: 1 semester
Credit: .5 credits
Description: This course is designed to introduce basic health concepts and principles. The primary goal is to develop an appreciation of the importance of good mental, physical, and social health. The student will acquire the knowledge needed to maintain a state of well being. Main areas studied include mental and emotional health, personal health care, all drug and substance use and abuse, first aid and safety, diseases, the human life cycle, and public health.

Subject: Driver Education (Required)
Year Offered: 9, 10, 11, 12 (Class will have a limited enrollment per semester.)
Prerequisite: must have passed 8 classes the previous 2 semesters
Length: 9 Weeks
Credit: .25 credits
Fee: \$150.00 for school; \$20.00 for State permit (Subject to change)
Description: This course is designed to instruct the student in the Illinois State rules and regulations concerning driver licensing and motor vehicle operation, and also to develop responsible driver attitudes and a sound understanding and application of basic driving skills. The minimum time requirement is 30 hours in the classroom. In order to complete this requirement, a maximum of 3 absences (excused or unexcused) are allowed. Once the 3 absences are reached the student will be removed from the course. Behind-the-wheel instruction is 6 hours. Priority will be given to the older students.

*For the Class of 2027
9 weeks, ¼ credit*

SCIENCE

Subject: Introductory Physical Science (Required)
Year Offered: 9
Prerequisite: None
Length: One year
Credit: 1 credit
Lab Fee: \$15.00
Description: Physical Science is an exploration of the fundamentals of Physics and Chemistry with heavy emphasis on laboratory experiments. It is designed to prepare students for further study of all sciences as well as be a meaningful experience for those who choose to make it a terminal course. This course is lab oriented.

Subject: Biology I (Required)
Year Offered: 10
Prerequisite: None
Length: One year
Credit: 1 credit
Lab Fee: \$15.00
Description: Biology includes the study of living things, the principles governing life, and the interrelationships of the living and nonliving world.

Subject: Earth Science
Year Offered: 11, 12
Prerequisite: None
Length: One year
Credit: 1 credit
Lab Fee: \$15.00
Descriptions: Earth Science is the study of the processes that shape the Earth and explain the universe. This course will explore the four main branches of Earth Science, which includes the following: geology, oceanography, meteorology, and astronomy. In this physical science course, students will learn in detail about the Earth's interior and the theory of plate tectonics. Students will learn about Earth's systems and their interactions. Students will also explore the current theories that describe the formation of Earth, our Solar System, and the universe. Students will learn about the relationship between Earth Science and technology.

Subject: Biology II
Year Offered: 11, 12
Prerequisite: Biology I, with at least a "C+" average, or recommendation of instructor and Algebra I. Note: It is advised that Chemistry be taken concurrently.
Length: One year
Credit: 1 credit
Lab Fee: \$15.00
Comment: Weighted course. (Availability is dependent on enrollment numbers)
Description: A course involving a more detailed study of comparative anatomy, physiology in kingdom Animalia which includes human anatomy and physiology. There is emphasis on laboratory work and scientific thinking. Biology II may be useful to students interested in pre-med., dentistry, nursing, and related fields.

Subject: Chemistry
Year Offered: 10, 11, 12
Prerequisite: Geometry
Length: One year
Credit: 1 credit
Lab Fee: \$15.00
Comment: Weighted course. (Availability is dependent on enrollment numbers)
Description: This course is based on the fundamentals of chemistry with emphasis on the nature of chemical change in relation to the structure of atoms. Students will be introduced to laboratory experiences involving instrumentation.

Subject: Chemistry II
Year Offered: 11, 12
Prerequisite: Geometry & Chemistry
Length: One year
Credit: 1 credit
Lab Fee: \$15.00
Comment: Weighted course. (Availability is dependent on enrollment numbers)
Description: This course consists of advanced chemistry topics include organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry.

Subject: Physics
Year Offered: 11, 12
Prerequisite: Algebra II
Length: One year
Credit: 1 credit
Lab Fee: \$15.00
Comment: Weighted course. (Availability is dependent on enrollment numbers)
Description: This course deals with the fundamental concepts of mechanics, matter and energy, waves, sound & light, electricity, and magnetism. Emphasis is upon problem solving, discussion of the physical laws of the universe, and laboratory work. Students are introduced to laboratory experiences involving instrumentation.

SOCIAL STUDIES

Subject: World History (Required)
Year Offered: 10
Prerequisite: None
Length: One year
Credit: 1 credit
Description: This course examines world history using a chronological and topical approach emphasizing historic trends. World religions, political development, economic theory and practice, geography, and conflict cause and effect will be studied. Creating awareness of the achievements of Eastern and Western civilizations is a main goal of the class.

Subject: United States History (Required)
Year Offered: 11
Prerequisite: None
Length: One year
Credit: 1 credit
Description: United States History will study the development of our nation from the Reconstruction Era to present day challenges. Emphasis will be placed on the territorial, political, economic and social changes this country has experienced. Relating cause & effect and conflict resolution will be major themes consistently applied in this course.

Subject: American Government (Required)
Year Offered: 12
Prerequisite: None
Length: One Semester
Credit: .5 credits
Description: Students will study citizen participation in government, the Presidential Congressional and Judicial roles in national government, Illinois State government, and local government. Students must pass a test required by the State of Illinois high school graduation on the following: The U. S. Flag, The Declaration of Independence, The Constitution of the United States, the Constitution of Illinois.

Subject: Global Issues (Required)
Year Offered: 12
Prerequisite: None
Length: One year
Credit: .5 credits
Description: Global Issues is a study of the major areas of today's world, including the politics, economics and cultures of these areas. Emphasis will be placed on the global interdependence of our world today. Current problems of these areas will be studied through the use of newspapers, news magazines, and television. Areas studied include: world religions, genocide, Korean War, Vietnam War, the Cold War, and the Civil Rights Movement.

Subject: Psychology (offered in even school years)
Year Offered: 11, 12
Prerequisite: None
Length: One year
Credit: 1 credit
Comment: Weighted course
Description: Psychology is a year long course exploring individual human behavior. Major areas studied are: the history of psychology, testing methods, creativity, stress and ways to manage it, and other topics relating to an individual's behavior.

Subject: Sociology (offered in odd school years)
Year Offered: 11, 12
Prerequisite: None
Length: One year
Credit: 1 credit
Comment: Weighted course

Description: The major areas studies in this introductory course are: the values and laws of society, the nature of culture and how it is transmitted to others, the formation of roles in relationships, the process of socialization, marriage and parenthood, and problems created by today's social mobility and changing world.

Subject: World Geography

Year Offered: 10, 11, and 12

Prerequisite: None

Length: One year

Credit: One credit

Description: This course is designed to create student understanding of the five basic themes of geography. Much emphasis will be placed on gaining insights into the vast diversity in people and landforms that make up our earth. Relationships between groups of people and their interaction with the environment will also be stressed.

Creating Entrepreneurial Opportunities (CEO)

Subject:	CEO Program
Year offered:	12
Prerequisite:	Application process
Credit:	2 credits
Fees:	None
Description:	CEO is a year-long course designed to utilize partnerships that provide an overview of business development and processes. Our local business community partners with area schools to create project-based experiences for students by providing funding, expertise, meeting space, business tours and one-on-one mentoring. Students visit area businesses, learn from guest speakers, participate in a class business, write business plans, and start and operate their own businesses. Business concepts learned through the experiential CEO class are critical; the 21st skills of problem-solving, teamwork, self-motivation, responsibility, higher-order thinking, communication and inquiry are at the heart of a student's development throughout the course.

CAREER AND TECHNICAL EDUCATION

Subject: Health Occupations
Location: Lincolnwood High School
Year Offered: 10, 11, 12
Length: One year
Credit: 1 credit
Description: This course exposes students to the variety of opportunities available within the health care industry (e.g., nursing, therapy, dental care, administrative services, and lab technology). This course provides experiences in several of these occupational clusters, and helps refine student's health care-related knowledge and competencies/skills. Competencies taught include (but are not limited to) medical terminology; health care industry and culture; health care delivery practices; health care industry ethics; health professions licensure; emergency response; health care confidentiality; health care personnel and roles; health care sanitation; and health care rules and regulations as defined in the Illinois Recommended Technical and Essential Employability Competencies for College and Career Pathway Endorsements.

Subject: Work Study
Year Offered: 11, 12
Prerequisite: Excellent prior school attendance and ability to schedule 1 or 2 period block of time into your senior schedule.
Length: Semester
Credit: .5 credits
Comment: Students will need to sign up early due to limited enrollment.
Description: Work at an area business or on campus to provide career exploration for help in selecting a college major or technical school or in choosing post high school employment, work experiences away from the family business or farm, and time management and communication skills. Each student will have his or her own individualized training plan. The work-study coordinator must place student in job situation or approve the work-study job. The student's grade will reflect on the job performance as well as attendance (tardiness) time management, communication skills, and cooperation.

Subject: Advisory
Year offered: 9, 10, 11 and 12
Prerequisite: None
Length: One Year
Credit: Zero
Fee: None
Description: This course ensures that all students receive the support needed to succeed throughout their high school years and beyond. The Advisory program allows Advisors to work with students to monitor their progress and offer support, interventions and strategies for success. Students will also have the opportunity during this course to confer with their Advisor and Counselor on post-graduation plans.

CAREER AND TECHNICAL EDUCATION **(OFF CAMPUS)**

Subject: Basic Nurse Assistant Program
Location: Litchfield/Hillsboro High School; LLCC-Litchfield/Hillsboro Area Hospital
Year Offered: 11, 12
Prerequisite: Lincoln Land Community College reading comprehension exam
Length: One year
Credit: 2 credits for high school; Students will earn 6.5 LLCC credits upon course completion
Description: This C.N.A. program is provided by Litchfield and Hillsboro High Schools in affiliation with Lincoln Land Community College and approved by the Department of Public Health. This course is specifically designed to train students to be Certified Nurse Assistants. Upon completion of the course, the student receives a certificate making him/her eligible to be employed in home health care agencies, nursing homes, and hospitals. In order to complete the program, students must pass a competency exam required by state and federal guidelines. This is a prerequisite course for LLCC LPN and RN programs.

Subject: Child Care / Teaching Internship
Location: Hillsboro High School
Year Offered: 11, 12
Prerequisite: Child Development class highly recommended. Application &/or interview required for enrollment.
Length: One year
Credit: 2 credits
Description: This course is provided by Hillsboro High School. This course is specifically designed to provide experience for students that are interested in teacher education or a career in child care or daycare operations. Students will learn through hands-on experience either in a school based setting or at a local child care facility.

Subject: Automotive Technology
Location: South Central Illinois Regional Training & Innovation Center
Year offered: 11, 12
Credit: LLCC - 18.5 credits over 2 years; LHS - 2 credits/year
Fees: TBD
Description: Automotive is a 2 year program. This course is designed to cover the basic layout and operations of automotive service industry and related fields. Automotive facilities, basic tools and shop equipment are covered. Basic vehicle maintenance and inspection is also covered. During the first year, students will be enrolled in Fundamentals of Automotive Technologies (AUT 101), Auto Business Management (AUT 109), and Suspension and Tires (AUT 112). The second year will cover Brake Systems (AUT 106), Basic Automotive Electronics (AUT 220), and Steering and Alignment (AUT 107)

Subject: Building Trades
Location: Hillsboro High School/OKAW or Litchfield High School
Year offered: 11, 12
Credit: LLCC - 10 credits; LHS - 2 credits/year
Fees: \$25.50
Description: Building Trades is a 2 year program covering basic and some advanced building construction. There is classroom instruction and lab instruction. Upon completion of the course, the student should be proficient in many of the building construction trades and qualified for an entry level job in the trades. All students are required to wear safety glasses, boots and proper clothing. Instructor will provide instructions on other needed material (tools, hats, gloves, etc.) LLCC classes are Introduction to Construction Occupation (BDM-102), Basic Carpentry I (BDM-106), and Construction Blueprint Reading (BDM 112). Hillsboro classes will be offered in the morning and Litchfield will be offered in the afternoon.

Subject: Construction Craft Preparation Program
Location: South Central Illinois Regional Training & Innovation Center - Litchfield, IL
Year Offered: 11
Credit: LHS - 2 credits/year
Fees: TBD
Description: The Construction Craft Preparation Program will provide educational activities both within the classroom and within a supervised work setting, allowing the students to become more knowledgeable and competent in the skills of a Construction Craft Laborer. Planned learning experiences will allow the students to gain knowledge of the basic fundamental principles of a Construction Craft Laborer and allow them to develop basic technical skills in many different areas. High school students enter the program at the beginning of their junior year with completion at the end of their senior year. Classes are held at the SCI Training and Innovation Center in Litchfield, IL. Each student is responsible for their own transportation to and from the facility. Students are eligible to become a Union Laborers' Apprentice upon completion of High School and are eligible for up to 30 hours of community college credit

Subject: Emergency Medical Technician (EMT)
Location: Litchfield High School - Litchfield Firehouse
Year offered: 12
Length: One year
Credit: LHS - 2 credits
Fees: Textbook & Workbook (\$235); Cost to sit for National Registry EMT (NREMT) Exam (\$70)
Description: This course is designed to prepare students for the Emergency Medical Training certification. Students can sit for the EMT exam after their 18th birthday.

Subject: Agriculture Metal Fabrication (Welding)
Location: South Central Illinois Regional Training & Innovation Center - Litchfield, IL
Year offered: 11, 12
Length: One year
Credit: LLCC - 10 credits; LHS - 2 credits
Description: This course is designed to provide students with an understanding of arc welding fundamentals, welding safety, arc welding machines, electrode classifications and electrode selection. Students learn skills that are necessary to make high quality shielded metal arc welds in the flat and horizontal positions utilizing single and multiple-pass fillet and groove welds. Students are also introduced to oxyacetylene cutting. LLCC WEL 101 (Fall), WEL 103 (Spring), & WEL 102 (Year).

Subject: Advanced Culinary Arts
Location: Nokomis High School
Year offered: 12
Credit: LLCC - 3 credits; LHS - 2 credits
Fees: TBD
Description: This advanced dual credit course aligns with LLCC Course CLA 141: Introduction to Bakeshop. This course introduces students to the equipment, techniques, formula conversions and ingredients of a professional bakeshop. Much emphasis is placed on measurements, scaling and following recipes. Students make cookies, pies, quick breads, yeasts breads, cakes and other bakery items. The course will include lecture and laboratory hours. Guest speakers from the culinary field will supplement the coursework.

Subjects: Ag & Industrial Mechanics, Automotive Tech & Servicing, Cisco, Collision Repair Technology, Cosmetology, Culinary Arts, Digital Media Design, Digital Radio/Television Production, Early Childhood Education, Graphic Arts, Law Enforcement, Photography, and Welding.
Location: Capitol Area Career Center - Springfield, IL
Year Offered: 11, 12
Prerequisite: Excellent prior school attendance and ability to schedule 3 periods of time into class schedule.
Length: One year
Credit: 3 credits
Comment: Juniors and seniors will need to sign up early due to limited enrollment.
Description: Students have the opportunity to pursue career options. They will be able to enhance employability through technical and workplace skill development. Prepare for life-long learning and to be able to transition into employment or post-secondary. Students are responsible for transportation to CACC campus.

Dual Credit at Lincoln Land Community College

Subject: College Now Program
Year Offered: 11, 12
Prerequisite: Excellent prior school attendance and ability to schedule 3 periods of time into class schedule.
Length: Fall/Spring Semester
Credit: Dual enrollment for LLCC (1.5 credits - subject to change) and LHS (.5 credit per subject)
Fee: Tuition: \$137.00 per credit hour. Cost for textbooks each semester.
Description: We are currently waiting on course offerings for 2024-2025. However, students will enroll in two 8-week classes during the Fall and two 8-week classes in the Spring. Classes will take place in the afternoon at LLCC-Litchfield campus. All College Now courses are transferrable to any public university in Illinois. Please see the guidance office for the list of private institutions that will accept College Now courses.

Subject: First Semester - Plan to succeed
Year Offered: 12 (with permission from administration) - Only for Seniors who will graduate early.
Prerequisite: Recommended an SAT score of 520 or higher in Evidence-Based Reading and Writing
Length: Spring Semester
Credit: Dual enrollment for LLCC (12-14 credits - subject to change) and LHS (.5 credit per subject)
Fee: Cost for this program is approximately \$1,700 for tuition/fees and \$450.00 for books
Description: This is the tentative schedule and subject to change based on LLCC's schedule. This program consists of the following classes: Art Appreciation, Public Speaking, College Success Skills, US History after 1877 and Introduction to Psychology. Classes are offered Monday through Friday from 9am - Noon. Students are responsible for transportation to classes. Students attend LLCC from 9am - noon; however, they are still a LHS student with the ability to participate in extracurricular activities.

Dual Credit at Lincolnwood

Subject: Public Speaking Fundamentals (CMN-101)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Description: This is a basic course in public speaking. Students learn effective ways to plan, organize, research, practice and deliver speeches (both informative and persuasive) before a live audience. The importance of listening skills and audience analysis in human communication is also stressed.

Subject: Art Appreciation (ART-101)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Description: Art Appreciation is an introduction to the appreciation of the visual arts. This course examines important examples of visual art drawn from a wide variety of media and cultures. The focus is on helping students understand and appreciate how visual art works are made and how they function and communicate within their societal contexts.

Subject: Contemporary Chemistry (CHE-100)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 4 credits; LHS - .5 credit
Fees: Textbooks
Description: This is a one-semester general survey covering basic chemical concepts and the influence of chemistry on society and the environment. This course is recommended for those without previous formal coursework in high school and who desire to prepare themselves in the basic concepts of chemistry. This course fills the inorganic, organic and biochemistry requirements of the ADN program. IAI: P1 902L

Subject: Human Biology (BIO-107)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 4 credits; LHS - .5 credit
Fees: Textbooks
Description: This is an introductory course in which the primary organism of study is the human. Concepts include biochemistry, cell organization, genetics, heredity, the basic structure and function of the human body and the relationship between humans and their environment. A variety of contextual social and personal issues are explored.

Subject: Introduction to Statistics (MAT-141)
Location: Lincolnwood High School
Year offered: 11, 12
Prerequisite: Must meet one of the following to register: 1. MAT 096 with a minimum grade of 'C' 2. MAT 097 with a minimum grade of 'C' 3. High school GPA minimum of 3.00 4. High school GPA minimum of 2.30 and high school algebra II with a minimum grade of 'C' 5. ACT Math minimum score of 21 6. SAT Math minimum score of 520 7. Appropriate placement score 1. MAT 096 or MAT 097 with a minimum grade of 'C' 3. High school GPA minimum of 3.00 4. High school GPA minimum of 2.30 and high school algebra II with a minimum grade of 'C' 5. ACT Math minimum score of 21 6. SAT Math minimum score of 520 7. Appropriate placement score 8. Enroll in MAT-041 concurrently - Must be completed prior to taking this course.

Credit: LLCC - 4 credits; LHS - .5 credit
Fees: Textbooks
Description: This introductory course in statistics focuses on statistical reasoning and its use in solving real-world problems and in interpreting results reported in journals and through popular media. The content includes the following: basic descriptive statistics; basic probability theory; random variables and probability distributions; sampling distributions for statistics; statistical inferences involving confidence interval estimation and hypotheses testing for means, standard deviations and proportions; correlation and regression; and ANOVA.

Subject: College Algebra (MAT-113)
Location: Distance Learning through Mt. Olive High School
Year offered: 11, 12
Prerequisite: Must meet one of the following to register: 1. MAT 096 with a minimum grade of 'C' 2. High school GPA minimum 3.200 3. High school GPA of 2.900-3.199 and high school pre-calculus with a grade of 'C' 4. ACT Math minimum score of 22 5. SAT Math minimum score of 530 6. Appropriate placement score 7. Take MAT 098 concurrently - Must be taken either prior to or at the same time as this course.
Credit: LLCC - 4 credits; LHS - .5 credit
Fees: Textbooks
Description: This course centers on the exploration of various algebraic functions, including polynomial, rational, exponential and logarithmic functions. The properties, graphs and inequalities of these functions are analyzed and applications of their use are studied. Other topics include systems of equations, matrices, conic sections, sequences and series.

Subject: Intro to Literature: Novel (EGL-111)
Location: Distance Learning through Mt. Olive High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Notes: Seats are limited.
Description: This course is an introduction to the critical study of the novel as a literary genre. It introduces students to the scholarly study of the novel, with a focus on multiple periods and genres. Theme, structure and style are emphasized. IAI: H3 901

Subject: Intro to Film as Literature (EGL-114)
Location: Distance Learning through Mt. Olive High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Notes: Seats are limited
Description: This course is an introduction to the critical study of films and literary texts in which students learn to 'read,' discuss, interpret and write about films and literature with greater awareness, clarity, and skill. Students will study the formal, thematic, and/or historical relationships between literary and cinematic forms, including examination of adaptations and influences that demonstrate the complex interplay between each artistic medium. A variety of genres (drama, poetry, novel, short story, graphic novel) is analyzed in relationship to their film adaptations. Additional films that are not adapted from literature will also be studied in terms of their literary elements and devices. Other cinematic elements may be discussed as they contribute to the study of film as literature. IAI: HF 908

Subject: Composition I (EGL-101)
Location: Distance Learning through Mt. Olive High School
Year offered: 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Notes: Seats are limited
Description: The first course in a two-semester sequence of English composition, this course introduces students to academic writing as a process of developing and supporting a thesis in an organized essay. Course topics include methods of invention, development, and organization; the elements of style, including the conventions of standard written English; and an introduction to research and documentation. Students write expository and argumentative essays based on analytical reading and critical thinking. IAI: C1 900

Subject: Composition II (EGL-102)
Location: Distance Learning through Mt. Olive High School
Year offered: 12
Prerequisite: EGL 101 with a minimum grade of 'C' - Must be completed prior to taking this course.
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Notes: Seats are limited

Description: This course is designed to enhance and deepen the critical skills of argumentation and academic writing introduced in EGL 101. Students continue to write essays that demonstrate their ability to analyze and evaluate the ideas of others and integrate them into their own writing. The course reinforces student experience with the conventions of standard written English and the conventions of documentation while developing student ability to conduct research and present research within academic discourse communities. Students learn to join one of the many conversations that exists within that specific community in an ethical, accurate and critical manner. IAI: C1 901R

Teacher Education Program

Subject: Intro to Teacher Education (EDU-201)
Location: Nokomis High School - Online with 2 in-person meetings
Year Offered: 11, 12
Credit: LLCC- 4 credits; LHS - .5 credit
Fees: Textbooks
Description: This course provides prospective teachers with a historical and philosophical overview of American public education. Topics included are organization and administration, financing, legal aspects, curriculum, school personnel, student diversity and current trends and issues. The course includes 30 hours of field experience. Must enroll by April 15, 2023.

Subject: Instructional Technology (EDU-210)
Location: Nokomis High School - Online with two Saturday in-person meetings
Year Offered: 11, 12
Credit: LLCC - 3 credits/class; LHS - .5 credit/class
Fees: Textbooks
Description: This course is designed to introduce current and future educators and trainers to the use of instructional technologies. Students are exposed to a wide variety of teaching tools and techniques that can be incorporated into the classroom. Emphasis is given to provide students with actual experiences in the use of these tools and techniques. Must enroll by April 15, 2023.

Subject: Students with Disabilities (EDU-215)
Location: Nokomis High School - Online with two Saturday in-person meetings
Year Offered: 12
Credit: LLCC - 3 credits/class; LHS - .5 credit/class
Fees: Textbooks
Description: This is a survey course that presents the historical, philosophical and legal foundations of special education. An overview of the characteristics of individuals with disabilities, the programs that serve them under the Individuals with Disabilities Education Act and the diversity of the populations of individuals with disabilities is also given. Note: This course includes the components of the basic training course required by Illinois Department of Children and Families in providing care for children with disabilities. Must enroll by April 15, 2023.

Subject: Diversity of Schools and Society (EDU-220)
Location: Nokomis High School - Online with two Saturday in-person meetings
Year Offered: 12
Credit: LLCC - 4 credits/class; LHS - .5 credit/class
Fees: Textbooks
Description: This course addresses the social context in which education occurs, from multi-cultural and global contexts. Issues related to race, ethnicity, class, gender, sexual orientation, religion, culture and other core concepts are examined through empirical and normative approaches to explore how schooling might be structured in ways that build equity and justice. The politics, policies, practices and impact of education on students of diverse backgrounds are examined, with particular focus on multi-cultural understandings and strategies for improving the effectiveness of educational practices. Must enroll by April 15, 2023.

Information Technology (IT) Pathway

Subject: Understanding Technology Today (CSC-100)

Location: Online - LLCC
Year Offered: 11, 12
Credit: LLCC - 3 credits/class; LHS - .5 credit/class
Fees: Textbooks; Tuition cost will be dependent on enrollment numbers (see Guidance office for more information)
Description: This subject covers technology concepts and trends underlying current and future developments in information technology, and fundamental principles for the effective use of computer-based information systems. This course explores the variation and future development of application, system software, hardware, network and security. Special emphasis is placed on social and ethical issues pertaining to the web, e-commerce and distributed computing. Students study system analysis, programming and database creation using simple hands on exercises along with learning about career opportunities in the fast growing field of technology.

Subject: IT Essentials (CSC-130)
Location: Online - LLCC
Year Offered: 11, 12
Credit: LLCC - 3 credits/class; LHS - .5 credit/class
Fees: Textbooks; Tuition cost will be dependent on enrollment numbers (see Guidance office for more information)
Description: This course is the first in a series for students wanting to pursue a career in information technology as a PC Technician or a Network Administrator. It begins with the basics of technology and progresses through the assembly of a computer system. Features and functions of computer components are introduced. The process of preparing and installing the components is detailed in a step-by-step manner. This course also covers hardware fundamentals for servers, fundamentals of a network and the physical components of a network.

Subject: Help Desk User Support (CSC-133)
Location: Online - LLCC
Year Offered: 11, 12
Credit: LLCC - 3 credits/class; LHS - .5 credit/class
Fees: Textbooks; Tuition cost will be dependent on enrollment numbers (see Guidance office for more information)
Description: This course focuses on the vital information and skills required for a user support professional including troubleshooting and problem solving; successful communication with users; determining a client's specific needs; and training end users. For those considering entering the field, alternate career paths for user-support workers are covered. With balanced coverage of both people skills and technical skills, this course is an excellent resource for those in or preparing for the technical-support field.

Subject: Operating Systems for Help Desk User Support (CSC-132)
Location: Online - LLCC
Year Offered: 11, 12
Credit: LLCC - 3 credits/class; LHS - .5 credit/class
Fees: Textbooks; Tuition cost will be dependent on enrollment numbers (see Guidance office for more information)
Description: This course prepares students to support users and their use of networks, desktops, laptops, mobile devices, virtual machines and the cloud. It reinforces concepts and uses hands-on, real-world experiences to address issues for software, networks, and virtual computing infrastructures. It also prepares students for the most current CompTIA A+ Core 2 Certification exam. Topics include Windows 10 (and older versions), macOS, Linux for desktops, Android, iOS, Windows Mobile, Chrome OS for mobile, change management, scripting, Secure Shell (SSH) network protocol, and Windows Server Active Directory.

Subject: Introduction to Ethics and IT Security (CSC-140)
Location: Online - LLCC
Year Offered: 11, 12
Credit: LLCC - 3 credits/class; LHS - .5 credit/class
Fees: Textbooks; Tuition cost will be dependent on enrollment numbers (see Guidance office for more information)
Description: This course provides foundational knowledge of professional ethics and security. Topics include information privacy, security policy, network security, cyber stalking, malware, and other security issues. An introduction to modern security tools and their ethical applications are explored.

Ag Academy (Dual Credit at Lincolnwood)

High School students will learn about new, innovative agricultural research and career opportunities in the field of agriculture through Lincolnwood's Ag Academy. Students who enroll in these courses will be able to advance to Lincoln Land Community College to finish their Associate's degree, enroll in a four-year degree Ag program with transferrable college credits, or enter the workforce with employable skills.

Advanced agriculture opportunities include:

- Agricultural Science Research Projects
- Agriculture Computer applications
- AAS Ag transfer programs
- AAS Ag Business
- AAS Precision Ag
- Drones in Agriculture
- Agriculture Certificate of Completion
- Fertilizers
- Integrated Pest Management
- Application Equipment

Odd-year Courses (e.g., 2024-2025):

Subject: Intro to Agricultural Economics (AGR-101)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Description: This course provides an introduction to the principles of economics including production principles, production costs, supply and revenue, profit maximization, consumption and demand, price elasticity, market price determination and competitive versus non-competitive market models. These principles are applied to agriculture and the role of agriculture in the United States and world economies. Other topics may include a survey of the world food situation, natural human and capital resources, commodity product marketing and agriculture problems and policies. IAI:AG 901

Subject: Crop Production (ABM-105)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 4 credits; LHS - .5 credit
Fees: Textbooks
Description: This course is the study of production of agronomic crops raised in the Midwest. Attention is given to tillage, seed selection, fertility, growth stages, harvesting methods and pest control methods. Costs of production for profitable corn, soybeans, small grains and forage production are also emphasized.

Subject: Agri Business Sales & Mgt (ABM-202)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Description: This course covers basic knowledge and skills necessary in agriculture sales. Included is a discussion of buying patterns, marketing and advertising. Communication and interaction with customers is discussed and practiced.

Even-year Courses (e.g., 2025-2026):

Subject: Intro to Ag Mechanics (AGR-208)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Description: This course is an introduction to agricultural mechanization with emphasis on technical terminology, skill development and mathematical applications. The primary topic areas are farm power and machinery, electrification, structures and surveying. Students utilize current technology in agricultural mechanics. IAI: AG 906

Subject: Crop Science (AGR-105)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 4 credits; LHS - .5 credit
Fees: Textbooks
Description: The course focuses on the study of crop production. Topics include water use, weed control, nutrition, growth and reproduction. Environmental factors such as climate, pests and soil conditions are examined. Current production practices for major central Illinois crops are discussed. 11 (3 lecture hours and 2 laboratory hours) IAI: AG 903

Subject: Farm Management (ABM-106)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Description: This course provides a study of the economic organization and operation of farms including planning and budgeting, labor capital, machinery, crops and livestock systems. Students evaluate actual farm situations and develop a business plan for their intended operation. Students also learn basic concepts of farm management as it relates to marketing crops, decision making, measuring performance, managing risks, transferring assets and estate planning. R, 12 (3 lecture hours). Note: In addition to tuition, this course requires an additional variable tuition rate.

Subject: Farm Animal Productions (ABM-125)
Location: Lincolnwood High School
Year offered: 11, 12
Credit: LLCC - 3 credits; LHS - .5 credit
Fees: Textbooks
Description: The skills and practices of modern animal production are discussed in regard to swine, beef, sheep and goat production. Areas of discussion include selection, nutrition, reproduction, care and management of growing and finishing animals and herd health. Additional emphasis on pricing and marketing livestock. 12 (2 lecture hours and 2 laboratory hours) Note: In addition to tuition, this course requires an additional variable tuition rate.

Lincolnwood High School - Freshmen Course Curriculum

Name _____

Language Arts:

- English I

Spanish:

- Spanish I

Agriculture:

- Intro to Ag
- Ag Science

Science:

- Physical Science

Art:

- Art I

Family & Consumer Sciences:

- Family Consumer Science

Math:

- Algebra I
- Geometry (only if Algebra I was completed in 8th grade)

Physical Education

Advisory

Music:

- Band
- Chorus

Driver Education (9 week class)

Speech (9 week class)

Fall Semester

Spring Semester

English _____

English _____

Algebra/Geometry _____

Algebra/Geometry _____

Physical Science _____

Physical Science _____

Physical Education _____

Physical Education _____ +

Drivers Education/ Speech _____

Health _____

Elective _____

Elective _____

Elective _____

Elective _____

Advisory _____

Advisory _____

Select two alternate courses:

Alternate _____

Alternate _____

Parent Signature _____

Lincolnwood High School – Sophomore Course Curriculum

Name _____

Language Arts:

- English I
- English II

Science:

- Physical Science
- Biology

Math:

- Algebra I
- Geometry
- CP Algebra II

Social Studies:

- World History
- Geography

Spanish:

- Spanish I
- Spanish II

Art:

- Art I
- Art II

Vocational:

- Health Occupations

Physical Education

Agriculture:

- Ag Mechanics
- Ag Science
- Intro to Ag

Family & Consumer Sciences:

- Adult Living (1st sem)/
Clothing & Textiles (2nd sem)
- Family Consumer Science

Music:

- Band
- Chorus

Fall Semester

English _____

Geometry _____

Physical Education _____

Biology/Applied Biology _____

World History _____

Elective _____

Elective _____

Advisory _____

You must select two alternate courses:

Alternate _____

Alternate _____

Parent Signature _____

Spring Semester

English _____

Geometry _____

Physical Education _____

Biology/Applied Biology _____

World History _____

Elective _____

Elective _____

Advisory _____

Lincolnwood High School – Junior Course Curriculum

NAME: _____

Language Arts:

- English III
- EGL 111 & EGL 114*
- Public Speaking*

Science:

- Biology II/BIO-107*
- Chemistry
- Chemistry II/CHE 100*
- Earth Science

Math:

- Algebra II or CP Alg II
- Trig/College Algebra
- Prob & Stats
- Intro to Statistics*
- College Algebra*

Spanish:

- Spanish I
- Spanish II
- Spanish III

Agriculture:

- Ag Construction
- Ag Science
- Intro to Ag
- Ag Biology
- Ag Academy*:
 - AGR 101/ABM 202
 - ABM 105

Family & Consumer Sciences:

- Adult Living (1st Sem)/Clothing & Textiles (2nd Sem)
- Family Consumer Science

Music:

- Band
- Chorus

Social Studies:

- U.S. History
- Psychology
- Geography

Art:

- Art I, II, III
- ART 101*

Vocational:

- Health Occupations
- Capitol Area Career Center
- Child Care / Teacher Internship (HHS)
- CNA (HHS)
- Automotive Program (LHS)
- Culinary Arts (NHS)
- Building Trades (LHS/HHS)
- Welding (SCI)
- Construction Craft Program (SCI)

Off-campus/Online Dual Credit:

- Teacher Education Program
- LLCC - IT Pathway
- LLCC - College Now

*Lincolnwood Dual Credit

Fall Semester

English/EGL 111 _____

Physical Education _____

US History _____

Math Elective _____

Science Elective _____

Elective _____

Elective _____

Advisory _____

You must select two alternate courses:

Alternate _____

Spring Semester

English/EGL 114 _____

Physical Education _____

US History _____

Math Elective _____

Science Elective _____

Elective _____

Elective _____

Advisory _____

Parent Signature _____

Lincolnwood High School – Senior Course Curriculum

Name _____

Language Arts:

- CP/Senior English IV
- EGL 101 & 102*
- EGL 111 & 114*
- Public Speaking*

Science:

- Biology II/BIO 107*
- Chemistry
- Chemistry II/CHE 100*
- Physics
- Earth Science

Music:

- Band
- Chorus

Spanish:

- Spanish I, II, III, or IV

Art:

- Art I
- ART 101*

Agriculture:

- Ag Construction
- Ag Science
- Intro to Ag
- Ag Biology
- Ag Academy*:
 - AGR 101/ABM 202
 - ABM 105

Family & Consumer Sciences:

- Adult Living (1st Sem)/
Clothing & Textiles (2nd Sem)
- Family Consumer Science

Math:

- Algebra II or CP Algebra II
- Trig/College Algebra
- Prob & Stats
- Calculus
- Intro to Statistics*
- College Algebra*

Social Studies:

- Global / Government
- Psychology
- Geography

Vocational:

- Health Occupations
- Capitol Area Career Center
- Child Care / Teacher Internship (HHS)
- CNA (HHS)
- Automotive Program (LHS)
- Culinary Arts (NHS)
- Building Trades (LHS/HHS)
- Welding (SCI)
- EMT (LHS)

Off-campus/Online Dual Credit:

- Teacher Education Program
- LLCC - IT Pathway
- LLCC - College Now

*Lincolnwood Dual Credit

Fall Semester

Spring Semester

Government/Global _____

Government/Global _____

Physical Education _____

Physical Education _____

English (Senior/College Prep/EGL 101) _____

English (Senior/College Prep/EGL 102) _____

Resource Management _____

Elective _____

Elective _____

Elective _____

Elective _____

Elective _____

Elective _____

Elective _____

Advisory _____

Advisory _____

You must select two alternate courses:

Alternate _____

Alternate _____

Parent Signature _____

