

LEBANON HIGH SCHOOL
COURSE OFFERINGS AND DESCRIPTION



Lebanon High School

WHERE EXCELLENCE IS AN ATTITUDE

The number of credits needed for graduation by Lebanon High School students is 21. The following courses are required for graduation:

4	years of English	4 credits
2	years of Writing	2 credits (1 from a non-English class)
3	years of Social Science (US I, ½ Civics, 1 ½ elective)	3 credits
2	years of Science	3 credits (starting with Class of 2025)
3	years of Math*	3 credits
½	year of Consumer Education	½ credit
½	year of Health	½ credit
½	year of a Computer course	1 credit (starting with Class of 2026)
½	year of Driver Education	½ credit
4	years of Physical Education**	4 credits

+++Per STATE of ILLINOIS: all seniors must file a FAFSA (senior year starting October 1) and take the State Provided Standardized testing (junior year).

If a scheduling problem or hardship exists (need a specific course due to failure, college requirement, or a health issue; no changes will be made on the basis of matching friends' schedules or for specific lunches), students will be permitted to change their schedule during assigned dates before the beginning of the school year. After that period, the student can still change his/her schedule, but only for hardship reasons with administrator approval.

*Math requirements are Algebra I and Geometry or Algebra A, Algebra B, and Geometry plus one other math. It is strongly recommended by the 2-year and 4-year colleges and universities that students take a math class their senior year. Science should be considered all four years as well.

**Waivers can be obtained for P.E. during freshman through senior levels if the student is enrolled in marching band (summer marching and all marching requirements during the school year).

**Waivers can be obtained for P.E. during junior and senior levels if the student meets the requirements set forth in the Illinois School Code. Waivers can be obtained as follows:

1. Ongoing participation in varsity athletics.

2. Enrollment in academic classes required for admission to institutions of higher learning.
3. Enrollment in academic classes required for graduation-behind in credits for graduation.
4. Physical reasons as determined by a physician – documentation required.
5. Religious objections-proof with a minister's note required.

General College Entrance Requirements

Illinois 4-year colleges require the following courses for admission:

English 4 credits

Math 4 credits (4th is strongly recommended)

Science 3 credits

Social Sciences 3 credits

Foreign Language, Music, Vocational Education or Art 2 credits

(Foreign Language must be 2 credits of the same language and is not required at all four-year institutions. ISU and U of I are two examples that require two years of foreign language.)

Four year colleges require the math level to be Algebra I and above. Algebra A PLUS Algebra B must both be passed to be considered 1 credit of a college preparatory math.

Students should consult college catalogs, via the internet, to determine their requirements. Students who plan to attend college should meet the minimum requirements listed under general college entrance requirements in that particular college's catalog.

Students generally follow one of two basic career patterns: the college preparatory or the technical preparatory programs. Each of the programs meets the state and local requirements for graduation. The differences are primarily in the selection of elective courses. College preparatory students need certain courses required for admission to college and as much background as possible in their particular area of interest. Technical preparatory students are primarily concerned with developing salable skills and meeting the admission requirements of technical and/or two-year colleges. Students in the vocational program will develop skills for work and/or admission to their chosen school. Students in the military or the work force should take as many courses as possible to enhance their educational background.**

**Many technical schools and military branches have requirements that mirror that of the four-year college plan.

Four Year College/ NCAA Preparatory Program

Freshman Year		Sophomore Year	
Subject	Credit	Subject	Credit
English I	1	English II	1
Geometry	1	Algebra II	1
Biology	1	Chemistry 1	1
U.S. History I	1	U.S. History II	1
Foreign Lang.	1	Foreign Lang.	1
P.E.	1	Health/Driver Ed.	1
Electives	1	Computers	1

Junior Year		Senior Year	
Subject	Credit	Subject	Credit
English III	1	C.P. English IV	1 *
Pre-Calculus	1	Calculus	1**
Upper level Science	1	Electives	4
Consumer Education	½	P.E.	1
Trigonometry	½	Science	
Social Science	1		
P.E.	1		
Electives	1		

*Successful completion will earn 6 credits at SLU. **A math class of some type is very strongly recommended by post-secondary institutions. Science is a must for medical and engineering fields. Upper level sciences include; physics, chemistry 2, and human biology with anatomy and physiology.

Technical Preparatory Program

Freshman Year

Subject	Credit
English I	1
Algebra I	1
Computers	1
U.S. History I	1
Biology	1
Electives	2

Sophomore Year

Subject	Credit
English II	1
Geometry	1
Chemistry 1	1
U.S. History II	1
P.E./Driver Education	1
Elective	2

Junior Year

Subject	Credit
English III	1
Algebra II	1
Bio. II	1
Health/Cons.Ed.1	
Social Sci.	1
P.E.	1
Elective	2

Senior Year

Subject	Credit
English IV	1
P.E.	1
Electives	5

(Including science and math)

Electives should be related to the field of study the student will pursue after high school.

Honors Classes

The following classes are designated "Honors" Courses: CP English, Calculus, Physics, Anatomy/Physiology, CP Practical Law, and CP Art.

Class Rank and GPA

Class Rank and GPA are calculated at the end of each semester, they are not figured quarterly. The only class at Lebanon High School that is not currently figured into a student's GPA is the

teacher assistant (T.A.) class. Students who meet the criteria for a T.A. and successfully meet the teacher's requirements will earn credit for the class.

A=4 points, B=3 points, C=2 points, D=1 point, F=0 points. Example: 7 classes are taken for a semester, 1 is a study hall (no grade or credit), 2 As, 3 Bs, 1C was earned. That semester GPA is $2 \times 4 (8), 3 \times 3 (9), 1 \times 2 (2) = 19/6 = 3.167$.

Courses Offerings

SLU 1818/DUAL CREDIT COURSES – Seniors only

Seniors wishing to enroll in the SLU 1818 English must have a 3.0 or higher cumulative GPA (overall, not subject matter). Special accommodations can be made for students with a 2.5 or higher GPA. AP Biology Students will be given the opportunity to pay for and complete the AP exam. Colleges will award credit for a 3 or high score on the exam.

CP ENGLISH IV (H)

Dual credit CP English IV/SLU ENGL 1900

Advanced Strategies of Rhetoric and Research and SLU ENGL 2250 Conflict, Social Justice and Literature is offered through St. Louis University during the fall and spring semesters to senior students who qualify by earning a cumulative 3.0 GPA (SLU requirement) and successful completion of English III.

This year, long class is designed to be a university-level course and will provide students with the skills consistent with typical undergraduate English composition and literature courses, as well as a SLU credit hour. Emphasis will be placed on writing skills, research methodology, analytical reading, and critical thinking.

First semester will focus on opportunities to improve speaking, writing, and research skills. Writing assignments will be both formal and informal, for academic, professional, and public audiences.

Second semester will foster the experience of reading, analyzing, and enjoying literary texts. It will introduce methods of analyzing literature and to the basic concepts and terminology of literary criticism. Using the skills cultivated during the first semester, students will write analytical and critical essays, inspired by the works read throughout the course.

Students are required to pay the \$195 tuition cost each semester.

The course I want to propose is "Gender and Identity in Young Adult Literature."

GENDER AND IDENTITY IN LITERATURE

Dual credit English/SLU ENGL 2550

Gender and Identity in Literature, worth 3 credits. The course will focus on themes of identity and gender, focusing on such topics as homosexuality, transgenderism, feminism and intersectionality and how these parts of ourselves may conflict within our larger culture as well as within ourselves. Students will explore these topics within literature written for young adults and discuss how this literature, read at this age, can empower young adults to find commonality with others in their communities. Texts will include, but are not limited to *Simon vs. the*

Homosapien Agenda by Becky Albertalli, *If You Could be Mine* by Sara Farizan, *Stay Gold* by Tobly McSmith, *Displacement* by Kiku Hughes, and *Speak* by Laurie Halse Anderson.

Students are required to pay the \$195 tuition cost each semester.

ENGLISH

Students can make up ½ credit only in English while taking the next English class. Example: If a student fails ½ of English II, that student may take English III and make up the ½ credit of English II. If a student failed an entire year of English, then he/she must retake and pass the entire year before he/she can register for the next English class.

ENGLISH I

1 credit

Prerequisite: None

English I is a freshman course that covers foundation units of study in the five Common Core strands: reading, writing, language, speaking and listening. The course will focus on essential skills such as drawing inferences from literary and informational texts; analyzing theme, character, and structure; assessing main idea and point of view in informational texts; using the writing process to craft literary analysis and research papers; demonstrating command of the conventions of standard English; and participating in a range of collaborative discussions. Course readings include grade-appropriate short stories and novels along *The Odyssey*, *To Kill A Mockingbird*, and *Romeo and Juliet*. This is a writing intensive course.

ENGLISH II

1 credit

Prerequisite: ENGLISH I

English II is a sophomore course that furthers the foundations of study in the five Common Core strands: reading, writing, language, speaking and listening. The course will focus on essential skills such as drawing inferences from literary and informational texts; using the writing process to craft literary and rhetorical analysis as well as argumentative papers; demonstrating command of the conventions of standard English; making use of technology to produce and present information; and participating in a range of collaborative discussions. Course readings include grade-appropriate short stories and novels along with *Oedipus* and *Julius Caesar*. This is a writing intensive course.

ENGLISH III

1 credit

Prerequisite: ENGLISH II

English III explores a variety of genres of American literature, including political tracts, speeches, personal narratives, poetry, short stories, and the novel. Students will become familiar with common themes that pervade American literature and make it distinctive. In addition, they will be able to analyze the purpose and tone of specific writings and will convey information in both written form and oral presentations. Students' abilities to organize and to express their ideas effectively will be enhanced through composition practice and vocabulary study. Additionally, special emphasis will be placed on preparing the students to take state tests.

ENGLISH IV

1 credit

Prerequisite: ENGLISH III

English IV is a senior source that covers units of study in the five Common Core strands: reading, writing, language, speaking, and listening. The course will focus on essential skills such as drawing inferences from literary and informational texts; demonstrating command of the conventions of standard English; conducting research; making use of technology to produce and present information; and participating in a range of collaborative discussions. Course readings include a focus in the different literary movements of British literature in the form of short stories, dramas, novels, and poems with a focus on how these texts affect modern language and contemporary storytelling.

SPEECH (opposite years of Adventures in Literature after SY 2022)

½ credit(W/E)

SPEECH is a course to enable students to develop the principles of public speaking, including planning, preparation and delivery of an effective oral presentation. A major emphasis will be placed on developing self-confidence and skill in communicating to and with groups. Upon completion of the course, students will be able to:

- Select and research topics and set goals for personal public speaking experiences.
- Approach public speaking with self-confidence and conquer stage fright.
- Listen effectively to others and interpret tone of voice, body language, and other forms of non-verbal communication.
- Understand the differences between and appropriately deliver demonstrative, informative, impromptu and persuasive speeches.

- Integrate visual aids as appropriate in the proper delivery of speeches.
- Perform reader's theater.
- Engage in a properly staged classroom debate

WRITING FUNDAMENTALS

½ credit(W)

Prerequisite: ENGLISH I & II

WRITING FUNDAMENTALS is a basic writing course for juniors and seniors which exposes students to a variety of writing genres, including research, expository, informational, persuasive, and creative writing. The course will encourage students to work with their own writing, that of their peers, and professional examples to help them develop their skills as a writer. An extensive research project at the end of the semester will allow the students the opportunity to explore a topic of interest and practice the investigation and documentation skills necessary to write an effective research paper. At the end of the course, students will be able to effectively use all parts of the writing process, including prewriting, revising, and proofreading; specifically develop ideas to meet the needs of one clear audience; effectively organize ideas to support one clear thesis and to create a solid essay with a clear introduction, body, and conclusion and choose appropriate language forms. This is a writing intensive course.

FILM STUDIES (opposite years of Adventures in Literature)

½ credit(E/W)

In this elective course students will be introduced to methods of analyzing and critically viewing feature-length films from a variety of time periods. This course aims to develop a critical appreciation for the literary, artistic, and technological capabilities of films. Films will be discussed using not only the language of literary analysis/criticism, but also the language specific to the art of filmmaking. The films studied will often be organized around a central theme, genre, country of origin, or director. In this writing intensive course, students will write both analytically and creatively in response to film as literature. (offered again 2017-2018)

GREEK MYTHOLOGY (opposite years of Film Studies)

½ credit (E)

Prerequisite: None

GREEK MYTHOLOGY students will study Greek mythology in order to realize the deep influence these myths have on literature, art, music, and word derivations. Students will become aware that not only is mythology an important link to the past, but also that it is very much present in today's world. Through literature, film, writing, and oral presentation, students will

investigate and understand ancient Greek myths. The course will begin with the origin of the universe and the deity system developed by the ancient Greeks. It will continue by looking at the Olympian gods. Next will be a section on the heroes of the early Bronze Age. This will be followed by the Trojan War and finally by various lesser myths that round out the literature of Greek mythology. If time allows, students will also briefly study the Norse, Celtic and Egyptian mythologies.

MODERN NOVELS

½ credit (W/E)

Prerequisite: ENGLISH I & II

This class offers a global approach to literature based on challenging contemporary issues, themes and artists. It explores 20th and 21st century literature with an emphasis on critical analysis. Reading comprehension, analytical skills and personal response will be emphasized. Students will demonstrate a working knowledge of the conventions of written English as shown in self-editing and proofreading strategies. This is a writing intensive course.

ADVENTURES IN LITERATURE: The Supernatural & Science Fiction (opposite years of Speech after SY2022) ½ credit (W/E)

Prerequisite: None

This course will consist of science fiction, fantasy, and horror literature. Students will examine works that cover such topics as the future, technology, science, other worlds, paranormal occurrences, and utopian societies. This course includes a diverse selection of literature from respected science fiction and fantasy authors. Students will be exposed to major themes and genres during the course as well as longer pieces such as Shakespeare's *Macbeth*. Students will respond to the works with essays, projects, and oral presentations. This course will also familiarize students with some of the basic elements of literature, such as: plot, theme, characterization, symbolism, and conflict.

CREATIVE WRITING

½ credit (W/E)

Prerequisite: None

This course is designed to afford students the opportunity to develop their writing skills across a range of genres. Students will read literary samples that will serve as samples of the kind of writing the students will produce; these include one act plays/screenplays, poetry, short stories, news stories, comic strips, children's books, songs, an autobiography, and personal narratives. Students will share their work regularly with their peers while developing their skills in peer and

self-editing. The class will produce a magazine of Creative Writing with contributions from each student.

Major units of study/major topics

Poetry Collection

Personal Experience grounded in the senses

Alternate POV

Multiple POVs

Poetry Cycle

Show Don't Tell (Characterization)

The Alternate World: Fantasy/Future

Independent Choice

Overarching Understandings

And many more...

Expert writers must first become expert readers. Students in Creative Writing classes must become aware of the basic techniques of literary expression, including narrative strategies, genres, and aesthetics. Creative writers must become more self-aware, craft conscious, and self-critical. The students must learn to revise. As important as learning how to write is the ability to evaluate and rewrite. Students must recognize that creative writing is never simply descriptive or imaginative. Creative writing also involves ideas, themes, questions, and arguments. Writers appreciate and respect another author's craft, subject, and themes without necessarily agreeing with them.

Learner Expectations addressed in this course: Students are effective communicators.

Major Resources-There are no anchor text teacher-generated handouts.

SPANISH

LHS offers 4 years of Spanish. Each level builds upon and expands the skills and knowledge acquired in the previous year, thus it is required that the student successfully complete each semester of each year in order to advance to the next level. It is not necessary for a student to be high achieving in English in order to succeed in the study of a foreign language. In many instances, studies have shown that studying/learning a foreign language has actually improved the student's understanding in English. Please note that many colleges/universities are requiring two or more years of foreign language for admission. Students who enter post secondary education with three or four years of the same foreign language can opt to take a proficiency test to test out of the college requirement of foreign language.

SPANISH I

1 credit

SPANISH I is an introduction to the sound, structure, vocabulary and culture of Spanish speakers. Emphasis is on engaging students to actively participate in acquiring and using learned skills in all aspects of communication: listening, speaking, reading, writing, and interacting in Spanish. Coursework is designed to appeal to the variety of learning styles and integrates art, music, film, geography, technology, foods, celebrations, social customs, and history.

SPANISH II

1 credit

Prerequisite: Successful completion of Spanish I

SPANISH II builds upon and expands skills and knowledge acquired in Spanish I. Students will acquire confidence to present information, opinions, and ideas in oral and written format. The classroom environment encourages students to be creative, very “hands-on” and participatory in learning processes, utilizing ‘real world’ skills that will enable them to successfully communicate in their second language. This course deepens understanding of the Spanish language and culture by the use of multimedia. At the end of this course the students will have attained the ability and confidence to travel and interact in the Spanish speaking world with a permanent knowledge and understanding of the Spanish language.

SPANISH III

1 credit

Prerequisite: Successful completion of Spanish II

SPANISH III completes the acquisition of Spanish grammar, continues to build vocabulary and emphasizes reading, writing, translating, speaking and interacting in Spanish. In Spanish III, students are exposed to a global view: of music, literature (fiction and non-fiction—including reading and analyzing a short novel in Spanish), current events, journalism, art, and popular culture. During this year of Spanish, students utilize SPANISH III CONTINUED - their acquired skills to express themselves in Spanish: in groups, one-to-one and one to group. Emphasis is on comprehending spoken and written Spanish. By the end of the third year in Spanish students should be able to comfortably read, speak and compose in Spanish.

SPANISH IV

1 credit(W)

Prerequisite: Successful completion of Spanish III

SPANISH IV is the “polishing” year of Spanish, designed to be the course that pulls together the other three years of study, to integrate and perfect the skills and knowledge acquired. This class is usually conducted in an informal “seminar/college style” fashion with emphasis on group co-operation and individual growth. The goals include daily and increased use of Spanish as the language of communication, fluid use of spoken Spanish, ease with writing in Spanish, continued building of vocabulary, increased ability to read, and speak in Spanish, and to analyze and discuss works of fiction and non-fiction. There is a continuing multi-media emphasis on historic, cultural and current events relative to the Spanish speaking world. During this course, students will read, discuss and analyze at least one major novel in Spanish. By the end of this course each student should have acquired the necessary skills needed to enable them to survive and thrive in a Spanish speaking environment.

SCIENCE

BIOLOGY

1 credit

The primary emphasis of the course is on developing an understanding of several scientific concepts including: the scientific method and the nature of science, ecology and biogeochemical cycles, chemistry of life, structure and function of cells, human body systems, study of genetics and biotechnology, earth’s history, evolution, and the classification of living things. Students are expected to participate in the dissections.

CHEMISTRY

1 credit

Prerequisite successful completion of Biology I and Algebra I with a B or better

CHEMISTRY stresses both theory and practical applications. Laboratory work is an essential part of the course work. The content consists of atomic structure, periodic law, chemical bonding, chemical energy, stoichiometry, and the nuclear nature of chemistry. Math is essential in this course because of the problem-solving nature of science and the laboratory activities.

PHYSICS (H)

1 credit

Prerequisite successful completion of Chemistry I with a B average or better, Geometry, Algebra II and Trigonometry

PHYSICS is the study of space, time, matter, motion, radiation, and energy. The course begins with the laws of motion and classical physics, and then continues through modern physics. The

course is recommended for students with a strong interest in math or one of the sciences. Math is essential in this course because of the problem solving nature of science. Laboratory work is an integral part of coursework. The presentation is primarily theoretical rather than an application of theory. Coursework will be presented in an inquiry manner.

HUMAN BIOLOGY WITH ANATOMY AND PHYSIOLOGY (H) 1 credit

Prerequisite successfully completed Biology I/Chemistry I

HUMAN BIOLOGY WITH ANATOMY AND PHYSIOLOGY IS EXPANDING ON THE CONCEPTS LEARNED in biology. It furthers the study into the growth and development of the human organism, while bridging the gaps between major biological concepts, and focuses on how they relate to the human body. Additionally, an extensive study of the anatomy of the human body and its physiological principles will be covered. Students will also be required to participate in the dissection of a variety of organisms for the purpose of comparative anatomy.

FORENSIC SCIENCE 1 credit

Prerequisite successful completion of Biology I and be a junior or senior

FORENSIC SCIENCE will give the students a behind the scenes look at the science behind the forensic science television shows. Students will explore what is entailed in crime solving with special emphasis on the chemistry of DNA analysis and other forensic techniques. Analytical problem solving and math skills will be required. Students will analyze fingerprints and participate in trace analysis and other forensic labs. Students will analyze real crimes and labs will be an integral component of this course.

ADVANCED PLACEMENT CHEMISTRY (H) 1 credit

Prerequisite: Successful completion of Chemistry 1 with a B average or better.

Students who complete this course will have the opportunity to receive up to 8 college credits based upon their score on the standardized AP Chemistry exam. This is a rigorous, in depth look at chemistry which delves deeper into chemistry concepts learned in Chemistry 1. Students will be expected to analyze data, solve conceptual, application, and mathematical

problems and apply these skills in various situations. Laboratory is a required portion of this course.

ENVIRONMENTAL SCIENCE

1 credit

Prerequisite: Successful completion of Chemistry 1.

Environmental science explores the interrelationships between the living and nonliving parts of their environment and the role that humans play in the environment. Students will explore concepts ranging from geochemical cycles, to fossil fuels to ecological footprints and many others. Lab is an integral part of the course. Students will be expected to analyze text and data, problem solve, and discuss challenging environmental topics.

MATH

ALGEBRA A

1 credit

ALGEBRA B

1 credit

ALGEBRA A & B will cover the same principles as Algebra I but is designed to help those students who struggle with the concepts presented. Students will cover all Algebra I concepts in a two hour period of time instead of two years. This will allow the student to move on to Geometry with a better understanding of the Algebraic world. Algebra A & B helps the student understand the real number system and recognize the techniques of algebra. There is opportunity to acquire deductive reasoning and to appreciate the need for precise language requirements. These two courses together will count as two credits toward the 21 credits needed for graduation but will only count as one math credit total for the math credits needed for graduation. Students taking Algebra A & B must take Geometry plus another math to meet graduation requirements.

ALGEBRA I

1 credit

ALGEBRA I helps the student understand the real number system and recognize the techniques of algebra. There is opportunity to acquire deductive reasoning, and to appreciate the need for precise language.

ALGEBRA II

1 credit

Prerequisite Algebra I (Geometry recommended)

ALGEBRA II begins with a short review of Algebra I. Relations and functions, linear and quadratic equations are studied. Radicals and solving equations with radicals are covered. There is an intensive study of solving higher level polynomials. Complex numbers, logarithms, and arithmetic and geometric sequences are covered.

GEOMETRY

1 credit

Prerequisite Algebra I

GEOMETRY is a study of the formal structure of geometry, integrating the topic with algebra, and numerical trigonometry. Considerable attention is given to the use of rigorous and precise language in the statements of definitions, postulates, and theorems. There are applications of geometric and algebraic symbolism, algebraic equations and coordinate ability to encourage students to think both creatively and critically in non-mathematical, as well as in mathematical, situations.

TRIGONOMETRY

$\frac{1}{2}$ credit

Prerequisite Algebra I, Geometry, and Algebra II

TRIGONOMETRY is a study of the triangle. The definitions of the functions, their properties, identity proofs, and polar coordinates are topics considered. Laws of Sine and Cosine to solve triangles as well as finding the area of any triangle will be studied. There is an intensive study of graphing of the six trigonometric functions.

PRE-CALCULUS (COLLEGE ALGEBRA)

1 credit

Prerequisite Algebra I, Geometry, and Algebra II

PRE-CALCULUS begins with a review of linear relations and functions, systems of linear equations and inequalities. The course then covers graphs of higher order equations, conic sections, exponential and logarithmic functions, sequences and series, probability and statistics. The course finishes with an introduction to Trigonometry. The course is comparable to a college level algebra semester long course.

CALCULUS (H)

1 credit

Prerequisite Algebra I, Geometry, Algebra II, Pre-Calculus, and Trigonometry

CALCULUS is taught from a college textbook. Outside preparation is consistently required. After a brief review of algebraic concepts, limits continuity, the derivative, and the definite integral is studied. Applications of these techniques to many functions will be considered. The course covers material up to Taylor's Formula. Since college math departments usually do not count any courses before calculus toward a math major or minor, a student with this course should be able to enter college and immediately begin taking creditable classes. Needless to say, the subject is difficult and should only be attempted by serious students.

TRANSITIONAL MATH

1 credit

Grades- 12 Prerequisites- Algebra II

Mathematics Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations. Also known as "Senior Math," this course is for seniors who wish to improve their math skills, and with the goal of preparing them for a first college-level course. It is intended for seniors who have successfully completed Algebra I, Geometry, and Algebra II as an alternative to the Precalculus-Calculus sequence. Placement in this class is based on teacher referral. The students who take this course are those who pass Algebra II with a grade of C or D.

SOCIAL SCIENCES

UNITED STATES HISTORY

1 credit

Required for graduation; Offered Every Year

U.S. HISTORY (Revolution to World War II) – is the chronological study of our nation from the Post-Revolution Era to the Conclusion of World War II. Concentration includes the Early issues facing the new nation, political and cultural aspects of the U.S. during the Early Republic, Divisions of the Civil War, and growth as a World Power. Throughout the year the course is supplemented with films pertaining to the historical eras presented. The major goal from the study of this course is the realization that both our progress and our problems have, in general, their origins in the past.

CONTEMPORARY UNITED STATES HISTORY I and II (Formerly U.S. History III) 1 credit

Prerequisite: junior or senior and successful completion of U.S. History; Offered Every Year.

CONTEMPORARY HISTORY will discuss major events and figures in United States' history beginning with the conclusion of World War II. Major events and controversial topics will be discussed in-depth due to the short time period of materials to cover. Goals are to give students a better understanding of key people, events, and issues that have had an impact on the modern world.

CONSUMER EDUCATION

½ credit

Prerequisite: sophomore or above, required for graduation; Offered Every Semester

CONSUMER EDUCATION focuses on the understanding and skills needed to make decisions about the use of resources which contribute to an improved quality of life. The course content includes the following duty areas: utilizing money and personal skills as information for the application of consumer decision making; the evaluation and use of resources to meet social, physical and psychological needs; applying consumer rights, laws, and responsibilities in the marketplace; resource/consumer management skills necessary for present and future decisions. The course meets the requirement for consumer education instruction as required by the School Code of Illinois; it is not a social science credit.

PSYCHOLOGY

½ credit

Prerequisite: junior or senior year; Offered Every Spring

PSYCHOLOGY will be a discussion on major concepts, theories, terminology, key figures in the development of the field of psychology. Goals are to give students a better understanding of the world around them.

CIVICS

½ credit

Required for Graduation (Class of 2020 and after); Sophomore and above; Offered Every Fall

AMERICA ELECTIONS is designed to enhance student awareness of the History and Current state of the American Elections Process. As a part of the course students will be studying the electoral college, propaganda, the political party system, and the criticisms/shortfalls or our

current system. The course will consist of discussions, mock campaigns and elections, and evaluation of primary source material. A willingness to participate and a genuine interest in the subject matter are essential.

WORLD HISTORY

½ credit

Prerequisite: junior or senior year; Offered Every Fall.

WORLD HISTORY (ANCIENT AND CLASSICAL CIVILIZATIONS) is a traditional, chronological survey of the world's history. The textbook traces the cultural development of the world's major civilizations up to about 1500. Classroom activities are built around reading analysis, class discussion and lectures. Frequent use will also be made of supplementary reading material. Good reading skills and a genuine interest in history are needed.

WORLD HISTORY IN FILM

½ credit (W/H)

Prerequisite: Junior/Senior Year (Preferred); Must have passed Research in History course (Class of 2022 or later); Permission from the Instructor; Offered Every Fall

HISTORY IN FILM will examine a series of films dealing with World History which are set in or focus on specific times or events in history. The goal of this course is to not only enhance written and discussion skills but to encourage students to become active, rather than passive viewers of films. Students should be ready to research the time period of each film on the internet, discuss the film's content, write a 2-3 page review/evaluation of the film and take a brief exam on each film. The student should have some familiarity with using the internet, enjoy discussing movies, and enjoy thinking about and writing about film. Research, Writing, and Discussion will be emphasized...(This is not a class about just watching movies)

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½ credit (W/H)

Prerequisite: Junior/Senior Year (Preferred); Must have passed Research in History course (Class of 2022 or later); Permission from the Instructor; Offered Every Spring

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and enjoy thinking about and writing about film. Research, Writing, and Discussion will be emphasized...(This is not a class about just watching movies)

WORLD CULTURES/GEOGRAPHY (21-22)

1/2 credit

Prerequisite; Completion of U.S. History or Junior/Senior.

WORLD CULTURES/GEOGRAPHY is a study of physical geography and the development of the world's major cultural regions. Included in the course is a development of basic geographical skills as well as an emphasis on current political and economic developments in the regions studied. Additionally, materials will cover the unique human geography that makes each of these regions studied distinct. Regions covered will vary depending on the semester taught.

BUSINESS EDUCATION

KEYBOARDING I

½ credit

12005A001 KEYBOARDING is designed to develop the abilities to key by touch, proofread, correct errors, and format documents. Production of business documents that meet today's business standards is stressed. Speed and accuracy skills are developed and measured. This course would benefit any student wanting to develop keyboarding skills to keep up with today's technology.

ACCOUNTING I

1 credit

Prerequisite: junior or senior status

12104A001 ACCOUNTING is a skill level course that is of value to all students pursuing a strong background in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computerizing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instructions include information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision making. Accounting computer applications will be integrated throughout the course where applicable. Mathematic Illinois Learning Standards will be integrated throughout the course.

ADVANCED ACCOUNTING

1 credit

Prerequisite: Accounting I junior or senior status

12104A002 ADVANCED ACCOUNTING is a skill-level course that builds upon the foundation established in Accounting 1. This course is planned to help students develop a deeper knowledge of the principles of accounting with more emphasis being placed on "financial statements." It is a study of previously learned principles as they apply to the more complicated types of business organizations, partnerships, corporations, branches, etc. The students will become familiar with such specialized fields of accounting as cost accounting, tax accounting, payroll accounting, and others. Computer programs will be utilized throughout the course where applicable. *Managerial accounting to include the preparation and analysis of financial statement. Mathematic Illinois Learning Standards will be integrated throughout the course.

INFORMATION PROCESSING I and II

1 credit

Prerequisite: None

10005A001 COMPUTER INFORMATION PROCESSING I is a skill-level course that includes the fundamental concepts and terminology related to people, equipment, careers, and procedures of information processing as well as skill development in the use of information processing equipment. Emphasis is placed on the use of software for word processing, spreadsheet, database, and presentation applications. Instruction may include inputting and storing documents and files; retrieving documents and files; editing and correcting documents, records, and files; printing documents and files; and other related information processing, functions including electronic communications.

10005A002 COMPUTER INFORMATION PROCESSING II is a skill-level course for students who have completed Computer Information Processing I and wish advanced study and skill development in the use of information processing software, equipment and procedures. Extensive work with integrated software applications is included. The principle objective in this course is to further develop computer information processing skills for initial employment and career development.

WEB PAGE AND INTERACTIVE MEDIA DEVELOPMENT I

½ credit

Prerequisite: junior or senior

10203A001 WEB PAGE DESIGN, is a skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of webpage design using HTML, HTML editors, and graphic editors. Students will learn to create pages, add hyperlinks, use tables to align images with text, create frames, create forms, integrate images, and set styles. Students will work in a project-based environment to create a

working website. According to the Illinois Learning Standards, communication and workplace skills will be incorporated.

WEB PAGE AND INTERACTIVE MEDIA DEVELOPMENT II

½ credit

Prerequisite junior or senior

10201A002 This course will emphasize features in desktop publishing and multimedia presentations using current software programs. Desktop Publishing skills will be developed to design and produce camera-ready copies for simple publications. Desktop Publishing features will be used to produce newsletters, brochures, pamphlets, program flyers, business cards, and other documents. Multimedia skills will be DESKTOP/MULTIMEDIA CONTINUED - developed to design and present professional presentations using an electronic presentation program. Students will receive one credit if both semesters are taken.

BUSINESS MATH – 2 semesters course

1 credit

This course is designed to provide comprehensive coverage of personal and business-related mathematics to prepare students for the real world. In addition to reviewing the basic operations of arithmetic, students are prepared to understand and manage their personal finances, as well as grasp the fundamentals of business finances. Business Math prepares students to be smart shoppers, informed taxpayers, and valued employees. Basic math skills are covered in a step-by-step manner, building confidence in users before they try it alone. Students learn how to apply basic math concepts to the tasks they will use in the real world, including earning a paycheck, managing a bank account, using credit cards, and creating a budget. Other practical topics are presented to help students become financially capable and responsible.

BUSINESS LAW – 1 semester course

½ credit

12054A001 This course introduces law and the origins and necessity of the legal system; provides insight into the evolution and development of laws that govern business in our society; develops an understanding of how organization and operation of the legal system impact business; develops an understanding of rights and duties within the business environment; and includes contractual responsibility, protection of individual rights in legal relationships relative to warranties, product liability, secured and unsecured debts, negotiable instruments, agencies, employer-employee relations, property ownership and transfer, landlord and tenant, wills and estates, community property, social security, and taxation.

INTRO TO BUSINESS – 2 semester course

1 credit

12001A001 This orientation-level course will provide an overview of all aspects of business marketing and management, including the concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership, including entrepreneurship, as well as the basic functional areas of business (finance, management, marketing, administration and production). Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management.

Emphasis will be placed on using the computer while studying application in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course. This course is not intended to meet the consumer education requirement, but rather to provide preparation for the skill level courses that make up the Business, Marketing and Management occupations programs.

AGRICULTURE

A200 INTRODUCTION TO THE AGRICULTURE INDUSTRY

1 credit elective/science

This is a freshman/sophomore level course

(ISBE ID:18001A.001): This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. 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.

A001 BASIC HORTICULTURE SCIENCE 1/2 credit semester course elective/science credit

This is a freshman/sophomore level course

(ISBE ID: 18052A001): This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design.

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.

A400 LANDSCAPING AND TURF MANAGEMENT

1/2 credit semester course

elective/science credit

Prerequisite: Intro to Ag. and sophomore or above

(ISBE ID:18054A001): Units of student instruction include: identifying landscape plants, designing landscape plans, hardscape construction techniques, and installing landscape plants. Also included are nursery production, turfgrass production, small engine repair, and maintenance of existing landscapes. Agribusiness units will cover calculating prices for work, managing a horticulture business, advertising, and sales. 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.

A001 VETERINARY SCIENCE

1 credit elective/science credit

Prerequisite: Intro to Ag. and sophomore or above

(ISBE ID:18105A001): This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, meat science, small companion animals, Veterinary practices, and veterinary medicine. 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.

A001 AGRICULTURAL MECHANICS

Grade Level: Intro to Ag. and sophomore or above

1 credit

(ISBE ID:18401A001): In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, plumbing, agriculture structures, agriculture technology,

carpentry and operating agricultural equipment safely. Improving workplace and computer 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.

A002 BASIC AGRICULTURE BUSINESS

1/2 credit

Grade Level: This is a freshman/sophomore level course

(ISBE ID:18201A002): This course on topics and concepts related to the field of agricultural business. The course introduces business concepts such as record keeping, banking and finance, the role of government/ the USDA in agricultural business, consumerism trends, basics of credit, investment, and management. They usually provide a brief overview of the American Agricultural economic system, cooperatives and corporate organizations. This course may also expose students to a wide variety of agricultural business fields such as sales, marketing, accounting, loan officer and other related careers. 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.

A001 AGRICULTURE CONSTRUCTION

Prerequisite: Ag. Mechanics and Sophomore or above

½ credit

(ISBE ID:18403A001): This advanced course focuses on the knowledge, hands-on skills, and workplace skills applicable to construction in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blueprint reading, surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer 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.

2023-2024 School Year rotation with Basic Ag. Business & Ag. Construction

A002 AGRICULTURE COMMUNICATIONS

½ credit

Prerequisite: Basic Ag. Business and Sophomore or above

(ISBE ID:18203A002): Students will analyze current agricultural issues, determine how they affect people on all sides of the issue and enhance their written and oral communication skills by

presenting their views and opinions to the class through debates, speeches, and interviews in order to be effective leaders in today's society. Students will gain the knowledge and leadership experiences to help them to become successful in life and in the workplace; thus, enhancing their potential for leadership development, personal growth, and career success. 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.

4A001 AGRICULTURE WELDING

Prerequisite: Basic Ag. Business and Sophomore or above ½ credit

(ISBE ID:18404A001):This course will emphasize the development of basic welding and metalworking skills necessary to succeed in agricultural careers in the agricultural metal fabrication industry. Topics of instruction include: welding safety, metal identification and properties, joint design and terminology, metal preparation, use of oxy-acetylene torch, Stick Metal Arc Welding focusing on the Flat and Horizontal position, Gas metal arc welding (GMAW), and project design and construction. Suggested Electrode for this course is E6013 and E6011. Improving workplace and computer 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

ART I 1 credit

ART I is an entry-level course designed to introduce students to the visual arts. The course will cover mostly 2D, but also some 3D concepts in art production. The emphasis will be on creating a wide variety of artwork using a variety of different materials. This course will cover techniques such as drawing, shading techniques, painting, color theory, digital photography, pottery, sculpture, calligraphy and perspective. Students will learn about art history and the necessary art foundation for further art courses.

ART II 1 credit

Prerequisite: Art I

ART II will expand the introductory foundation of Art I and is available for second year art students. Students will use previously learned skills and techniques to enhance their 2D and 3D art foundation. The necessary skills needed for strong artistic development will be address in Art II as drawing, painting, sculpture, calligraphy and digital photography will be covered. Artistic

attitudes, creativity and personal expression is expected. This course will cover materials such as acrylic, watercolor, prismacolor pencils, charcoal, clay, and plaster.

ART III

1 credit

Prerequisite: Art II

This course is meant for advanced art students who have completed Art I and II. Skills learned in previous courses will be incorporated, continuing student knowledge of shading in graphite and prismacolor pencil, acrylic, watercolors, digital photography, sculpture and charcoal. Students must show initiative and good work habits in addition to being interested in art.

CP ART (H)

½ credit

Prerequisite: Art I, Art II, and Art III

CP ART is an independent study available for seniors who have completed all available art courses. Students will engage in supervised, in-depth research of a medium of their choice.

ART HISTORY

½ credit(W)

ART HISTORY is a study of art history. It will be a writing intensive class and can be used to meet the writing requirements for graduation. This class will provide students with an understanding and appreciation of the visual arts through not only art based papers, but relevant lessons that focus on creative expression. Students do not need to have artistic skill to succeed in this class.

MUSIC

BAND

1 credit

Prerequisite: teacher's approval

BAND will help students continue their general musicianship skills through group rehearsals and performances. Students are expected to provide their own instrument and accessories. Grades are based on preparation, playing performance, and attendance at performances. Participation in Saturday and evening performances is required.

CEDARIAN (YEARBOOK)

CEDARIAN

1 credit

Prerequisite: teacher's approval grades 10-12

Cedarian will provide students the opportunity to learn techniques related to the production of the school yearbook including planning and development, sales, design, computer page layouts, writing copy, and photography. Teacher's recommendation will be required.

PHYSICAL EDUCATION/HEALTH/DRIVER EDUCATION

DRIVER EDUCATION

½ credit

Prerequisite: Must pass eight (8) classes from the previous two semesters. Age cut-off dates determine when you take Driver Education. (Must be 15 before or during the classroom portion)

DRIVER EDUCATION is to provide educational experiences, which will give students the skills, the knowledge, and above all, the proper attitudes necessary for the two phases of the course; classroom and behind-the-wheel (BTW). The classroom phase is the phase consisting of learning experiences centered in the classroom. The BTW phase provided learning experiences for the student as a practice driver behind the wheel of a dual control automobile. This phase is taught on the public roads in and around town. Each

student receives a minimum of six hours behind the wheel and six hours of observation time. There is a fee for the course. Students will report to physical education class after the classroom portion of driver education is complete. This will provide students with a driver education credit and the physical education credit for the semester.

PHYSICAL EDUCATION

1 credit (required for graduation)

PHYSICAL EDUCATION is intended for the purpose of the development of the total student, with the necessary background in both major and minor (individual) sport activities. Special emphasis is placed on the introduction of as many activities as possible with a balance of physical skills, mental attitudes, and social behavior. Driver's Education and Health can be substituted for one year of Physical Education.

HEALTH

½ credit

Required for graduation

HEALTH will focus on the positive aspect of good health. It will help the student understand the body and present healthy habits to maintain good physical condition. During health students will be waived from physical education.

CONDITIONING/TRAINING

1 credit

Prerequisite: Sophomore, Junior, or Senior with teacher approval only.

This course is designed to meet the needs of serious athletes or those who desire to work hard to become physically fit. The course covers units in weights, calisthenics, endurance training, and more. The students will work with partners or individually depending on the unit. Students will have a better understanding of proper techniques, safety, body limitations, and healthy regiments.

TEACHING ASSISTANT

TEACHING ASSISTANT

1 credit (not in GPA)

Prerequisite: must have a "B"(3.0 GPA), junior or senior

TEACHING ASSISTANTS are assigned by a teacher or supervisor. Duties may extend beyond normal school activities and involve community projects at counselor, principal, and teacher discretion and in accord with the willingness of the student. The duty must involve a teaching or educational project. A student can be a TA for one period only, and it must replace a study hall.

*****A (W) means that the course will count as a ½ or 1 credit of writing.**

+++A (W/E) means the course can be used for English AND writing.

A (W/H) means the course can be used for history AND writing.