

LEBANON HIGH SCHOOL 2025-2026

COURSE OFFERINGS AND DESCRIPTION

“WHERE EXCELLENCE IS AN ATTITUDE”



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Graduation Requirements

The number of credits needed for graduation by Lebanon High School students is **22**.

- 4 Units English
- 3 Units Math
 - Must include: Algebra and Geometry
- 2 Units Social Science
 - Must include: US History and Civics
- 1 Unit Computer Literacy
- 0.5 Unit Drivers Education
- 0.5 Unit Health
- 0.5 Unit Consumer Education

- ❖ Physical Education- students must be enrolled in physical education unless enrolled in Drivers Education or Health
- ❖ One elective credit chosen from one of the following areas: art, foreign language, music or vocational education.
- ❖ For Drivers Ed enrollment, freshman must be:
 - age 15 by 10th day of semester
 - pass 8 classes the previous 2 semesters

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

Schedule Changes: 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 based on preference of class hour or to drop a required course), 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.

General College/Technical School Entrance Requirements

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

- English- 4 credits
- Math- 4 credits (4th is strongly recommended)
 - Algebra I and above
- 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.)

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.

NCAA Requirements

Division I Academic Standards

To be eligible to practice, compete and receive an athletics scholarship in your first year of [full-time enrollment](#), you must meet the following requirements:

- Earn 16 NCAA-approved core-course credits in the following areas:
 - Four years of English.
 - Three years of math (Algebra 1 or higher).
 - Two years of science (including one year of lab, if offered).
 - One extra year of English, math or science.
 - Two years of social science.
 - Four additional years of English, math, science, social science, world language, comparative religion or philosophy.
- Complete your 16 NCAA-approved core-course credits in eight semesters from your initial start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
- Meet the [10/7 requirement](#) by completing 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. **Note:** Students with solely [international academic](#) credentials (including Canada) are not required to meet the 10/7 requirement.
- Earn a minimum 2.3 [core-course GPA](#).
- Ask your high school counselor to upload your [final official transcript](#) with [proof of graduation](#) to your Eligibility Center account.
- Receive academic and amateurism certifications from the Eligibility Center.
 - For questions about name, image and likeness, [click here](#).
 - [Learn more about amateurism](#).

Division II Academic Standards

To be eligible to practice, compete and receive an athletics scholarship in your first year of [full-time enrollment](#), you must meet the following requirements:

- Earn 16 NCAA-approved core-course credits in the following areas:
 - Three years of English.
 - Two years of math (Algebra 1 or higher).
 - Two years of science (including one year of lab, if offered).
 - Three extra years of English, math or science.
 - Two years of social science.
 - Four additional years of English, math, science, social science, world language, comparative religion or philosophy.
- Earn a minimum 2.2 [core-course GPA](#).
- Ask your high school counselor to upload your [final official transcript](#) with [proof of graduation](#) to your Eligibility Center account.
- Receive academic and amateurism certifications from the Eligibility Center.
 - For questions about name, image and likeness, [click here](#).
 - [Learn more about amateurism](#).

Link to NCAA Eligibility Center: <https://web3.ncaa.org/ecwr3/>

General Information

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 $2 \times 4 (8)$, $3 \times 3 (9)$, $1 \times 2 (2) = 19/6 = 3.167$.

Grading Scale

GRADE	PERCENTAGE
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

Bell Schedule

- 1st Hour: 7:45-8:33
- 2nd Hour: 8:36-9:24
- 3rd Hour: 9:27-10:15
- 4th Hour: 10:18-11:06
- 5th Hour: 11:07-12:05
- 6th Hour: 12:08-12:56
- 7th Hour: 12:59-1:47
- 8th Hour: 1:50-2:38

4 Year Plan

4 Year Plan

9th Grade

- 1- English
- 1- Math
- 1- Science
- 1- Social Science
- 1- Elective
- 1- Elective
- PE/Health

10th Grade

- 1- English
- 1- Math
- 1- Science
- Civics/Consumers Ed
- 1- Elective
- 1- Elective
- PE:

11th Grade

- 1- English
- 1- Math
- 1- Science
(recommended)
- 1- US History
- 1- Elective
- 1- Elective
- PE:

12th Grade

- 1- English
- 1- Math
(recommended)
- 1- Elective
- 1- Elective
- 1- Elective
- 1- Elective
- PE:

College and Career Opportunities

Dual Credit Courses (SWIC)

- Open to 10th, 11th, and 12th grade students
- No GPA requirement
- Current Courses offered:
 - Keyboarding
 - Information Processing I/II
 - English 101/102
 - Ag Business
 - Horticulture
 - Animal Science

Running Start (SWIC)

<https://www.swic.edu/students/high-school-students/running-start/>

- Acquire a LHS Diploma and SWIC Associates of Arts/Science
- Student attends the SWIC-Belleville campus

Program Requirements:

Traditional Running Start Program:

- Be currently enrolled as a high school sophomore, preparing to enter junior year
- Possess and maintain a minimum 3.2/4.00 GPA
- Be in good standing with and referred by their high school institution
- Be on track to graduate on time
- Have completed one year of high school algebra and geometry
- Take the SWIC placement assessment and test into college-level English and College Algebra

Running Start 1.0

- Be currently enrolled as a high school junior, preparing to enter senior year
 - Every other requirement mirrors the “Traditional Running Start Program”

Collinsville Area Vocational Center (CAVC)

https://cavc.kahoks.org/12201_1

- 2 year public vocational center for Juniors and Seniors
- 2.5 hour long classes
- Students must complete graduation requirements in order to have room in their schedules to attend CAVC

- Most classes do not have prerequisites, but a few may require the Accuplacer test to qualify
- Enrollment takes place at LHS
- Students may receive hands on technical training in:
 - Auto Body Repair
 - Automotive Repair
 - Building Trades
 - Clinical Health Occupations
 - Cosmetology
 - Criminal Justice
 - Cyber Security
 - Dental Assisting
 - Early Childhood Education
 - Electronics
 - Food Service
 - Precision Machining
 - Welding
 - Urban Agriculture and Landscape Management
- Skills can be used to:
 - Enter the work force directly after high school
 - Continue on to a junior college or trade school
 - Prepare students for the military or trade unions
 - Provide a foundation for continuation at a four-year college

Courses Offerings

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.

01001A000 ENGLISH I 1 credit

Prerequisite: None

Required for graduation

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 *To Kill A Mockingbird*, *The Five People You Meet in Heaven*, *Romeo and Juliet*, *Of Mice and Men*, and *The Joy Luck Club*. This is a writing intensive course.

01002A000 ENGLISH II 1 credit

Prerequisite: ENGLISH I

Required for graduation

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 *The Kite Runner*, *Animal Farm*, *Catcher in the Rye*, and *Born A Crime*. This is a writing intensive course.

01003A000 ENGLISH III 1 credit

Prerequisite: ENGLISH II

Required for graduation

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, such as fear and manipulation, as well as the American Dream. 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, with special emphasis placed on preparing for the SAT. Readings include *The Crucible* by Arthur Miller; short stories by Edgar Allan Poe, Washington Irving and H.P. Lovecraft; *Fahrenheit 451* by Ray Bradbury; *The Awakening* by Kate Chopin; *The Great Gatsby* by F. Scott Fitzgerald; *A Raisin in the Sun* by Lorraine Hansberry; and *Into the Wild* by John Krakauer.

01004A000 ENGLISH IV (English 101/102) 1 credit (Dual Credit)

Prerequisite: ENGLISH III

English 101 and 102 is offered through SWIC during the fall and spring semesters to senior students who qualify by earning a cumulative 3.0 GPA 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.. 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.

If students wish to register for the dual credit option, the cost is \$225 per semester. Both

semesters would earn students 6 credits from Saint Louis University, which often transfer to other colleges. Scholarships are available and students may take the course without earning college credit.

01065A000 LITERATURE THEMES ½ credit

Prerequisite: English I

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.

11101A000 JOURNALISM 1 credit

Prerequisite: English I

This class can best be called a "learn as you work" class. Basically, the class involves the productions of the school newspaper with emphasis on improving writing skills. This class also covers news broadcasting and is in charge of the Greyhound Gab. Learning activities include conducting student surveys, doing group projects, writing several types of stories, and conducting interviews. The class teaches students to use print and non-print technology for creative communication. Anyone desiring individual help with writing skills would benefit from the course.

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.

24052A000 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.

24053A000 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.

24054A000 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.

24055A000 SPANISH IV 1 credit

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

03153A000 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. Laboratory work is an essential part of the course work. Students are expected to participate in the dissections.

03159A000 PHYSICAL SCIENCE I & II ½ credit

Physical Science I: This course will cover basic chemistry concepts such as: states of matter, the composition of matter, the periodic table, types of elements, chemical bonding, chemical reactions, acids and bases, nuclear reactions, and solutions. This class will consist of both classroom work and laboratory work.

Physical Science II: This course will cover basic physics concepts such as: motion, forces, Newton's laws, work, energy, electricity, magnetism, wave properties, sound, light, mirrors, lenses, and electromagnetism. This class will consist of both classroom work and laboratory work.

03101A000 CHEMISTRY 1 credit

Prerequisite: successful completion of 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.

03153A000 STEM CLASS 1 credit

Prerequisite: junior or senior year

Students will integrate science, technology, engineering, and math as they follow the engineering process used by scientists to solve problems in our natural world. The course will include projects, problem solving, research, and formal assessments.

03053A000 ANATOMY AND PHYSIOLOGY/BIOLOGY II (H) 1 credit

Prerequisite: successfully completed Biology I/Chemistry I

ANATOMY AND PHYSIOLOGY WITH BIOLOGY II is expanding on the concepts learned in biology. An extensive anatomical study of the anatomy of the human body and its physiological principles will be covered. It furthers the study into the growth and development of the human organism, while bridging the gaps between major biological concepts and how they relate to the human body. Students will participate in experimental investigations, practical applications in health related careers, and dissections for the purpose of comparative anatomy.

MATH

02052A000 ALGEBRA I 1 credit

Required for graduation

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.

025056A000 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.

02072A000 GEOMETRY 1 credit

Prerequisite: Algebra I

Required for graduation

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.

02110A000 PRE-CALCULUS 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 includes an introduction to Trigonometry.

02121A000 CALCULUS (H) 1 credit

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

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. 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.

02055A001 TRANSITIONAL MATH QUANTITATIVE LITERACY AND STATISTICS 1 credit

Prerequisite Algebra II with a grade of C or lower, senior level course only

The Postsecondary and Workforce Readiness Act (PWR Act) includes transitional math, which is built around stand-alone or embedded courses that increase college readiness for high school seniors. The math course framework is designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, and functions and modeling. Upon completion students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and use functions and modeling processes. Course to be delivered through authentic application, problem based instruction designed to build mathematical conceptual understanding and critical thinking skills.

SOCIAL SCIENCES

04005A000 WORLD CULTURES/GEOGRAPHY 1 credit

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.

04201A000 CONSUMER EDUCATION ½ credit

Prerequisite: sophomore or above

Required for graduation

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.

04161A000 CIVICS ½ credit

Prerequisite: Sophomore and above; Offered Every Fall

Required for graduation

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 of 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.

04101A000 US History 1 credit

Prerequisite: junior or senior year

Required for graduation

US 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.

04254A000 PSYCHOLOGY ½ credit

Prerequisite: junior or senior year

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.

04065A000 WORLD HISTORY ½ credit

Prerequisite: junior or senior year

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.

04109A000 WORLD HISTORY IN FILM ½ credit

Prerequisite: Junior/Senior Year (Preferred)

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)

04065A000 UNITED STATES HISTORY IN FILM $\frac{1}{2}$ credit

Prerequisite: Junior/Senior Year (Preferred)

HISTORY IN FILM will examine a series of films dealing with America, 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)

BUSINESS EDUCATION

12005A000 KEYBOARDING I ½ credit (Dual Credit)

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.

10010A000 COMPUTER CONCEPTS ½ credit

Computer Concepts is a course designed to develop awareness and understanding of application software and equipment used by individuals to perform tasks in business, marketing, and management. Students will apply problem-solving skills to hands-on real-life situations using a variety of software applications in Google Apps. Business ethics and workplace skills will be included throughout the course. According to the Illinois Skill Standards, students will apply proper grammar, punctuation, spelling, and proofreading applications. (This course is for students not wishing for Dual Credit.)

19258A000 CAREER EXPLORATIONS 1 credit

This course prepares students to forge their own path towards career success by introducing them to key concepts in employ-ability skills, education and training, the job application process, and more. Students will explore a range of career options in each of the 16 Career Clusters and develop an understanding of their own interests and abilities on their way to pursuing a career suited to their unique passions.

10005A001 INFORMATION PROCESSING I and II 1 credit (Dual Credit)

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.

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.

12051A001 INTRO TO BUSINESS – 1 credit

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

18001A001/18003A001 INTRODUCTION TO THE AGRICULTURE INDUSTRY/BASIC AG. SCIENCE 1 credit

*** This course is composed of 2 semester courses combined to make a 1 year long course. Students are required to take both semesters of this course.

***prerequisite for all other agriculture courses besides mechanics

*** can count as an elective OR a science credit.

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.

18401A001 BASIC AGRICULTURAL MECHANICS 1 credit

Prerequisite: Intro to Ag. (preferred but not required) and sophomore or above

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 fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, cold metal work, 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.

18052A001 BASIC HORTICULTURE SCIENCE 1 credit (Dual Credit)

Prerequisite: Intro to Ag. and sophomore or above 2 semester course 1 credit

This course can count as an elective OR a science credit.

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.

18101A002 ANIMAL SCIENCE (VET SCIENCE) 1 credit (Dual Credit)

Prerequisite: Intro to Ag. and sophomore or above

***This course can count as an elective OR a science credit

(ISBE ID:18101A002): 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, and meat science. 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.

18201A001 AG. BUSINESS MANAGEMENT 1 credit (Dual Credit)

Prerequisite: Intro to Ag. and sophomore or above

This course will develop students' understanding of the agricultural industry relating to the United States and World marketplace. Instructional units include: business ownership types, planning and organizing the agribusiness, financing the agribusiness, keeping and using records in an

agribusiness, operating the agribusiness, agricultural law, taxes, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. 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.

18403A001 AGRICULTURE CONSTRUCTION $\frac{1}{2}$ credit

Prerequisite: Ag. Mechanics and Sophomore or above

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.

ART

05154A000 ART I (Beginning Graphic Communication) 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.

05156A000 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 addressed 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, prisma color pencils, charcoal, clay, and plaster.

05155A000 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 prisma color pencil, acrylic, watercolors, digital photography, sculpture and charcoal. Students must show initiative and good work habits in addition to being interested in art.

05170A000 CP ART (H) 1 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.

11154A001 GRAPHIC DESIGN AND ENTREPRENEURSHIP 1 credit

Prerequisite: Sophomore and above

This course is designed to introduce students to different levels of design and business management. The course focuses on the operation of a small business; requiring students to learn and apply the skills necessary to its successful operation. Students will learn concepts and skills related to Graphic Design, Marketing, Management, Business Communication, Accounting, and Economics. Students learn and apply fundamentals of various software applications, image editing, drawing and graphic advertising and marketing projects to coordinate technical skills with organization, management, communication, ethics and hardwork. Greyhound Garments will be the name of the small business run by the Graphic Design and Entrepreneurship class specializing in screen printing and embroidery. The primary objective will be to meet the printing needs of the various clubs and organizations within the Lebanon School District as well as other outside organizations, as manageable.

MUSIC

05102A000 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)

11155A001 CEDARIAN (Commercial and Advertising Art 1) 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

08152A000 DRIVER EDUCATION ½ credit

Prerequisite: Must pass eight (8) classes from the previous two semesters. Must be 15 before or during the classroom portion ends. There is a \$130.00 fee for this class, this must be paid before the student can get their permit.

Required for graduation

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.

08001A000 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.

08051A000 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.

0805A000 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

22051A000 TEACHING ASSISTANT 1 credit

Prerequisite: must have at least a 3.0 GPA, junior or senior

***not factored into GPA

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.