



LINCOLN HIGH SCHOOL

COURSE DESCRIPTION

GUIDE

2018-19



TABLE OF CONTENTS

| | |
|---|----|
| Graduation Requirements..... | 3 |
| Grading and Honors Information | 4 |
| Four Year Schedule Planning Guide..... | 5 |
| Agriculture..... | 6 |
| Art..... | 8 |
| Business Education..... | 11 |
| Career and Readiness Development..... | 13 |
| English..... | 14 |
| Family & Consumer Sciences..... | 17 |
| Foreign Language..... | 19 |
| Mathematics..... | 20 |
| Music..... | 22 |
| Physical Education..... | 23 |
| Science..... | 25 |
| Social Studies..... | 28 |
| Student Service..... | 30 |
| Technology Education..... | 31 |
| Virtual Education Classes..... | 35 |
| Technical College Classes..... | 35 |
| University Classes | 36 |
| Advanced Placement Classes..... | 36 |
| Youth Options..... | 36 |
| Non-Discrimination Statement/Complaint Procedure..... | 37 |

Graduation Requirements

English: 4 credits

Social Studies: 3 credits- (World History, American Government and U.S. History II)

Math: 3 credits

Science: 3 credits

Physical Education: 1.5 credits (3 semesters)

Health/First Aid (preferably as a 9th grader): 0.5 credit

Parenting/Careers (preferably as a 10th grader): 0.5 credit

Consumer Credit: 1.0 (Accounting, Personal and Family Finance, Microeconomics, Macroeconomics and Consumer Math)

Electives: 8.5 credits

Total credits required for graduation: 25

**Students planning on attending a four-year college should plan on taking:

- 4 years of English
- 3-4 years of Math (including Geometry)
- 3-4 years of Science
- 3-4 years of Social Studies
- 2 years of Foreign Language

***All four-year schools require Geometry for admission. Most two-year schools also require Geometry.

Grading and Honors Information

In recognition of the fact that post high school institutions of learning consider rank in class and grade point average as part of their admissions criteria, we have designated certain courses basic (no asterisks), advanced (one asterisk), accelerated (two asterisks) and university (three asterisks). The grades for advanced, accelerated and university courses are weighted and then figured into the overall grade point average and class rank.

***** University Courses:** AP Courses, Criminal Justice, English Composition, English 101, English 102, English 250, College Psychology and Sociology Courses and Spanish 5

**** Accelerated Courses:** Advanced Math, Advanced English 11, Advanced English 12, Chemistry, Physics, Anatomy and Physiology, Spanish 3 & 4, Microbiology, Advanced Accounting, Marketing and Medical Terminology

*** Advanced Courses:** Geometry, Algebra II, Psychology, Economics, Spanish 2, French 2, Computer Aided Drafting, Accounting, Sociology, Contemporary Issues, Astronomy & Environmental Science, Weather & Climate and Engineering

Sample Four-Year Course Planning Guide

| <u>Freshman Year-7 credits</u> | <u>Sophomore Year-7 credits</u> |
|--|--|
| English 9- 1 credit | English 10- 1 credit |
| Physical Science/Geology/Biology- 1 credit | Biology/Geology/Chemistry- 1 credit |
| Pre-Algebra/Algebra- 1 credit | Algebra/Geometry/Alg. II- 1 credit |
| World History - 1 credit | American Government- 1 credit |
| PE (semester) with First Aid/Health- 1 credit | Parenting/Careers- 0.5 credit |
| Spanish I or other elective- 1 credit | PE- 0.5 credit |
| Band/Choir/Additional Elective Class- 1 credit | Spanish II or other elective- 1 credit |
| | Additional Elective Class- 1 credit |

| <u>Junior Year- 7 credits</u> | <u>Senior Year- 7 credits</u> |
|--|---|
| English 11/Eng. 11-Adv.-1 credit | English 12/Eng. Comp./College English-1 credit |
| Chem./Physics/Anat.& Phys/Astronomy.- 1 credit | Astronomy/Weather & Clim. or Anat./Phys./Physics/AP Biology -1 Credit |
| Geometry/Alg. II/Adv. Math/Consumer Math- 1 credit | Alg. II/Adv. Math/Cons. Math/AP Calc./College Math -1 credit |
| US History II- 1 credit | Psychology or other Social Studies course -1 credit |
| Class to fulfill Consumer Credit- 1 Credit | Class to fulfill Consumer Credit- 1 Credit |
| PE- 0.5 credit | Additional Elective- Course relevant to post-secondary plans-1 credit |
| Additional Elective- Course relevant to future plans- 1 credit | Additional Elective- Course relevant to post-secondary plans-1 credit |
| Additional Elective- 0.5 credit | |

AGRICULTURE

AGRICULTURE & YOU (Intro. to Ag.)

Semester Course

Credit: 0.5

Grades: 9-12

This introductory class will look at the various aspects of agriculture that we are all involved in, and those that you may have interest or exposure to. This is a great step to the rest of the classes in the agricultural education program, and is a pre-requisite for some. Topics will include animal sciences, wildlife, horticulture, forestry, food science, mechanics and more.

ANIMAL SCIENCE

Year-long Course

Credit: 1.0

Grades: 9-12

Animal Science is a year long class where the first semester is spent on the various livestock species, learning about breeds, husbandry (caring for them), and digestive systems. The spring semester is focused on large animals. In the spring you'll learn more about the systems of the large animals, and several field trips will be taken to farms to support learning. You'll also learn how to trim hooves! **This is a transcribed credit class with CVTC. It is your choice if you'd like to register for the transcribed credits, but they are free to you!**

SMALL ANIMALS

Semester Course

Credit 0.5

Grades 9-12

If you have a pet, or want to have one, this is a class for you! You'll get to learn about many small animals from reptiles, birds, fish, and small mammals. The rabbits are a key component to helping students learn about care and handling of small animals, and will be used often daily.

FOOD SCIENCE

Semester Course

Credit: 0.5

Grades: 9-12

You'll learn about the various foods we eat, what is used to make those foods, creating food labels and ingredient lists. Units of breads/grains, beverages, fruits and veggies, meats, and dairy are covered.

ADVANCED FOOD SCIENCE

Semester Course

Credit: 0.5

Grades: 9-12

Advanced Food Science allows you to take a closer look at products on our food shelves, and how they got there. A research project is a large part of the class. The impact and effects of biotechnology will also be explored

SMALL ENGINES (new for 2018-19)

Semester Course

Credit: 0.5

Grades: 9-12

If you plan to mow grass or use a snow blower in your life, this class is for you! You'll learn how small engines work and how to care for them. Time will be focused on taking an engine apart, and putting it back together. That way, when you have your own, you'll be able to care for it, and maybe fix it if need be!

PLANTS & CROPS

Semester Course

Credit: 0.5

Grades: 9-12

Similar to horticulture, this class looks at plant needs, care, diseases and insects. The difference is that more emphasis is placed on outdoor plants and crops, not house plants. Yield, diagnostics, and working with the test plot are key components to the class.

WILDLIFE

Semester Course

Credit: 0.5

Grades: 9-12

If you like the outdoors and/or hunting, Wildlife is for you! You'll learn about bears, whitetails, turkeys, ducks and the wildlife in the school forest from the Snapshot WI trail camera! Scoring antlers, learning about CWD, conservation, and the wildlife in our area are all part of the class.

FRESHWATER AQUATICS

Semester Course (Spring)

Credit: 0.5

Grades: 10-12

Fishing is a great sport, especially when you can practice it in class! Freshwater aquatics goes into the types of fishing, equipment, the fish in our waters, invasive species, habitats of fish, and actually getting you out to fish during the ice fishing season, and in the spring for fly fishing. Plus, you'll get to practice your taxidermy skills on a pan fish!

HORTICULTURE

Semester Course (Spring)

Credit: 0.5

Grades: 9-12

Horticulture teaches about plants, but mostly indoor or house plants. Students will be able to propagate (produce new plants), care for, and raise plants through various methods, and learn about insects and diseases that may affect plants. The tower gardens will be used in class too. This class is also a transcribed credit class with CVTC.

ART

BEGINNING FOUNDATIONS OF 2D & 3D ART

Year-long Course

Credit: 1.0

Grades: 9-12

No Prerequisite-THIS IS A FIRST LEVEL COURSE.

This course is designed to touch on many different **areas of art** including: Drawing, Painting, Printmaking, Sculpture, Ceramics, and Commercial Design. We will discuss and use the “Elements and Principles of Design” in all of our works, as well as view many famous works of art, artists, and artistic trends or styles. Each unit is designed to progressively build the skills of the students and increase their artistic knowledge, vocabulary, and confidence. Tests and critique sheets are used for each unit of study to help assure student understanding of skills, vocabulary, art history, and concepts covered. This course then serves as an excellent way for students to see which **areas of art** they are most interested in, and helps them make decisions as to what art courses they would like to take next.

FOUNDATIONS 2D ART

Semester Course

Credit: 0.5

Grades: 9-12

Beginning Two-Dimensional Art is designed specifically for those students who desire to improve their drawing skills. Observation skills and creative thinking skills are stressed. Students will learn the elements and principles of art and will complete units in drawing, painting, printmaking, and design. Students will use a variety of media such as pencil, charcoal, pastel, watercolor and acrylic paints. Students are required to have a sketchbook with a minimum of 55 pages.

FOUNDATIONS 3D ART

Semester Course

Credit: 0.5

Grades: 9-12

Three-Dimensional Art is designed for students who enjoy using their hands with various three-dimensional materials and processes in the areas of sculpture, ceramics, fibers and folk art. Projects will use media such as clay, plaster, wire, found objects, fibers and other various sculpting materials.

CREATIVE MEDIA (formerly Independent Art)

Semester Course/Year-long Credit: 0.5/1.0 Grades: 10-12

Teacher's Consent Required

Creative media will allow for the exploration of media while creating both 2D and 3D art. Students will understand the value and significance of the visual arts media and design in relation to art history, culture, citizenship, environment, and social development while creating original works of art. Students will analyze and interpret visual experiences and make connections to: artwork, designed objects, architecture, cinematography, and multimedia images using a range of subject matter, symbols, and ideas.

GRAPHIC DESIGN (new for 2018-19)

Year-long Course Credit: 1.0 Grades 9-12

Students will understand the value and significance of the visual arts media and design in relation to art history, culture, citizenship, environment, and social development while creating original works of art. Students will use their imaginations and creativity as well as problem solving skills to design and produce quality original images that effectively communicate and express ideas using a varied media, techniques, and processes. Students will understand the role of and be able to use computers, video, camera and other technological tools, and equipment. Additionally, students will develop perception, visual discrimination, and media literacy skills.

DIGITAL MEDIA (Photography, Photoshop-new for 2018-19)

Year-long Course Credit: 1.0 Grades: 9-12

Students will understand the value and significance of the visual arts media and design in relation to art history; culture, citizenship, environment, and social development then apply environmental and aesthetic issues to concepts in their photography. Students will design and produce quality original photos to effectively communicate and express ideas using art elements and principles as well as assorted lenses, techniques, and processes. Students will understand and use Adobe Photoshop to edit digital photos. Students will use imaginations and creativity to develop multiple solutions to problems, expand their minds, and create original ideas for advanced designs then place them into electronic portfolios.

DRAWING/ADVANCED DRAWING (new for 2018-19)

Year-long Course Credit: 1.0 Grades: 9-12

Students will understand the value and significance of the visual arts drawing techniques in relation to art history, culture, citizenship, environment, and social development. Students will use this information along with their imaginations, creativity, and problem solving skills to design and produce quality original drawings during beginning and advanced drawing while exploring drawing media, techniques, and processes.

PAINTING/ADVANCED PAINTING (new for 2018-19)

Year-long Course

Credit: 1.0

Grades: 9-12

Students will understand the value and significance of the visual arts painting techniques in relation to art history, culture, citizenship, environment, and social development and use this information to create original works of art. Students will use their imaginations and creativity as well as problem solving skills to design and produce quality original images that effectively communicate and express ideas using varied painting media, techniques, and color theory.

BEGINNING POTTERY/ADVANCED POTTERY (new for 2018-19)

Year-long Course

Credit: 1.0

Grades: 9-12

Students will understand the value and significance of the visual arts painting techniques in relation to art history, culture, citizenship, environment, and social development and use this information to create original works of art. Students will use their imaginations and creativity as well as problem solving skills to design and produce quality original pottery and advanced pottery. They will show ways that form follows function and use varied pottery tools, techniques, and glazes along with color theory to effectively communicate and express ideas.

WEBPAGE DESIGN (new for 2018-19)

Year-long Course

Credit: 1.0

Grades: 9-12

Students will understand the value and significance of the visual arts media and design in relation to art history, culture, citizenship, environment, and social development. They will apply design media concepts with environmental, aesthetic issues, copyright, citation and media literacy, html code and editing techniques when creating quality web designs. Students will be introduced to marketing strategies and Adobe Photoshop skills. Students will use imaginations and creativity to develop multiple solutions to problems, expand their minds, and create original ideas to create a quality web design.

BUSINESS EDUCATION

***ACCOUNTING**

Year-long Course

Credit: 1.0

Grades: 11-12

Did you know that most business majors and minors require an introductory accounting course? Prepare now and get a head start on your post-secondary education. The field of accounting offers challenging tasks, an array of travel opportunities, advancement potential, skill building, and the chance to play a vital role in evaluating business deals, growth, and investment strategies. This course introduces you to one of the most highly paid, in demand professions. Throughout this course you will complete multiple real-world accounting simulations that will address competencies learned. ****Students who earn a passing grade will receive 4 transcribed credits through Chippewa Valley Technical College.***

DIGITAL IMAGING

Semester Course

Credit: 0.5

Grades: 9-12

Digital Imaging is designed to give you an opportunity to explore a variety of software programs, and features available within these programs, as they relate to layout and design principles. You will create professional-looking documents with commonplace office technology. By learning the principles of document design and layout, you will gain experience in creating photo projects, newsletters, advertisements, brochures, business forms, candy bar wrappers, websites, and much more. Digital photography, scanning equipment, the Internet and varied software will be used as resources.

DOLLARS & SENSE

Semester Course

Credit: 0.5

Grades: 9-12

How will you obtain a job, pay for college, start your career, buy a car, rent or own your own home, or prepare for retirement? What does it take to set yourself up toward a secure financial future? From credit cards and other basic spending and saving habits to preparing your taxes and making smart financial decisions, Dollars & Sense is a course that will familiarize you with the responsibilities you will face in the real world.

BUSINESS LAW

Semester Course

Credit: 0.5

Grades: 9-12

This course is designed to acquaint you with basic legal principles and to give you an overview of legal matters that you may deal with in your personal and/or professional life. You will get an opportunity to dissect real-life video cases and even visit the Jackson County Courthouse to observe a jury trial. If you are intrigued by how the law works, then this class is for you!

***MICROSOFT OFFICE SUITE**

Semester Course

Credit: 0.5

Grades: 9-12

The goal of this course is to provide an opportunity for students to use Microsoft Office 2010 as it is utilized in academic and business environments. The Microsoft Office Suite is the most commonly used software in both post-secondary education and industry. Students will become familiar with Office 2010 and use it as they work with Word, Excel, Access, and PowerPoint.

**Students who earn a passing grade will receive 2 transcribed credits through Chippewa Valley Technical College.*

YEARBOOK

Year-long Course

Credit: 1.0

Grades 10-12

Do you want to be a part of Lincoln High School's history by assisting in the creation of the annual Crossroads yearbook? You will be expected to make individual contributions, work cooperatively as a team at each stage of the process, and attend extra-curricular activities when assigned. You should be highly self-motivated, organized, have a positive attitude, and the ability to meet deadlines. The final product of this class is the annual Crossroads yearbook, and you will also assist in the creation of the senior slideshow!

INTRO TO BUSINESS & MARKETING

Semester Course

Credit: 0.5

Grades: 9-12

This introductory course is excellent for those students planning future studies in business or marketing courses or careers in the business world. This course will expose students to important business concepts and business career opportunities and will explore basic economics, the free enterprise system, business organizations, business functions, accounting, marketing, and entrepreneurship. Students will also explore the marketing process and the course will provide instruction in areas such as basic marketing concepts, retailing and wholesaling functions, selling techniques, promotion, and product development.

EMPLOYABILITY SKILLS

Semester Course

Credit: 0.5

Grades: 9-12

Set yourself up for success in the labor market at all employment levels in all sectors by learning the skills employers are looking for. These skills have a number of names - soft skills, workforce readiness skills, career readiness skills - but they all speak to the same set of core skills that employers want. You may be the most qualified person in your field in terms of hard skills, but if you lack soft skills, you may have a challenge finding and retaining employment. Set yourself up for future career success by taking this course! (year-long class, organized in an on-line format)

YOUTH APPRENTICESHIP

Year-long Course

Credit: 1 per class period

Grades: 11-12

Would you like to get paid to receive school credit and on the job experience during the school day? Wisconsin's Youth Apprenticeship program, sponsored by the Department of Workforce Development, integrates school-based and work-based learning to provide students with employability and occupational skills. Qualified teachers teach students and skilled work site mentors to prepare for careers while still in high school, developing the technical and specific job skills required by Wisconsin industries. Programs are available in the following pathways:

Agriculture, Food and Natural Resources

Architecture and Construction

Arts, A/V Technology and Communications

Finance

Health Science

Hospitality, Tourism and Lodging

Information Technology

Manufacturing

Science, Technology, Engineering and Math (STEM)

Transportation, Distribution and Logistics

CAREER AND READINESS DEVELOPMENT

LINCOLN C.A.R.D. SHOP

Year-long course

Credit: 1.0

Grades: 9-12

Students develop, through the making and selling of cards, career skills such as cooperation, responsibility, honesty, workmanship, and positive work attitude. Students in C.A.R.D. Shop stamp cards and other items by following templates and creating original designs. Cards are made to sell in area shops and at local craft fairs. C.A.R.D. Shop also offers opportunities for students who aspire to work with people with disabilities in a teacher assistant role.

ENGLISH

4 Credits required for graduation

ENGLISH 9

Year-long Course

Credit: 1.0

Meets Graduation Requirement

This course is designed for all ninth grade students. Students will improve skills in areas of language, research, speech, and media creation and presentation.

The course of study will integrate the following forms of communication:

1. Language: Grammar, usage, mechanics and vocabulary.
2. Speech: Writing and delivering speeches of persuasion, demonstration, and information.
3. Writing: The writing process of prewriting, drafting, revising, and editing.
4. Research: The MLA format and documentation of a formal research paper.
5. Media: Word-processing, Internet use, various electronic presentation modes.
6. Literature:
 - o Short stories: reading, analyzing, and writing short stories
 - o Novels: Including *The Compound*, by S. A. Bodeen and *To Kill a Mockingbird*, by Harper Lee.
 - o Drama: Shakespeare's *The Tragedy of Romeo and Juliet*.
 - o Poetry: Reading, analyzing, and writing poetry.
 - o Nonfiction: Reading, analyzing, and writing about nonfiction topics.

ENGLISH 10

Year-long Course

Credit: 1.0

Meets Graduation Requirement

This course is designed for all tenth grade students. Students will improve skills in the areas of language, research, writing, reading, speech, and media creation and presentation. Specifically, students will take part in the intensive study of:

1. Language: Grammar, usage, mechanics, and vocabulary
2. Research and Technical Writing: The writing process, MLA format and documentation, formal research paper
3. Speech: Preparing and delivering speeches of persuasion, demonstration, and information
4. Media: Use of word processing, Internet use, and various electronic presentation modes
5. Literature including short stories, poetry, non-fiction selections, Shakespeare's *The Taming of the Shrew*, and novels *Of Mice and Men* and additional novel TBD.

ENGLISH 11

Year-long Course

Credit: 1.0

Meets Grad. Requirement (or Adv. Eng. 11)

Students will improve skills in areas of language, research, speech, and media creation and presentation. The course of study will integrate the following forms of communication:

1. Language: Grammar, usage, mechanics and vocabulary.
2. Speech: Writing and delivering speeches of persuasion, demonstration, and information.
3. Writing: The writing process of prewriting, drafting, revising, and editing.
4. Research: The MLA format and documentation of a formal research paper.
5. Media: Word-processing, Internet use, various electronic presentation modes.
6. Short stories: Reading, analyzing, and writing short stories
7. Novels: Including *Chew on This* and *The Adventures of Huckleberry Finn*.
8. Poetry: Reading, analyzing, and writing poetry.
9. Nonfiction: Reading, analyzing and writing about nonfiction topics.

ADVANCED ENGLISH 11

Year-long Course

Credit: 1.0

Meets Grad. Requirement

Prerequisite: Must have an 87 B- ave. or above in English 9 & 10.

This course is intended for the student who is planning to attend college. Students will improve skills in areas of language, research, speech, and media creation and presentation. The course of study will integrate the following forms of communication:

1. Language: Grammar, usage, mechanics and vocabulary
2. Speech: Writing and delivering speeches of persuasion, demonstration, and info.
3. Writing: The writing process of prewriting, drafting, revising, and editing.
4. Research: The MLA format and documentation of a formal research paper
5. Media: Word processing Internet use, various electronic presentation modes
6. Literature:
 - Short stories: Reading, analyzing American literature that traces significant works from the ~Puritan period to contemporary writings.
 - Novels: Including *Adventures of Huckleberry Finn* and *Alas, Babylon*.
 - Poetry: Reading, analyzing, and writing poetry.
 - Nonfiction: Reading, analyzing and writing about nonfiction topics.

ENGLISH 12

Year-long Course

Credit: 1.0

Meets Grad. Requirement (or Adv. Eng. 12)

Students will improve skills in the areas of language, research, speech, and media creation and presentation. These skills are general skills that will apply to students heading into a variety of careers. Specifically, students will take part in the intensive study of:

1. Language: Grammar, usage, mechanics, and vocabulary
2. Research: The writing process, MLA formatting and documentation, formal research paper
3. Speech: Preparing and delivering speeches of persuasion, demonstration, and information
4. Media: Use of word processing, Internet use, and various electronic presentation modes
5. Literature: Multicultural Short Stories and Poetry, Shakespeare's *Macbeth*, and *Tuesdays with Morrie*

ADVANCED ENGLISH 12

Semester Course

Credit: 0.5

Meets Grad. Requirement (or English 12)

Advanced English 12 is a college preparatory literature class for seniors who have earned an 87 B- or above average in Advanced English 11 and/or a 20 or better on the ACT English portion. Students who have earned a 94 A- or above in English 11 and/or a 20 or better on the ACT English portion may also take this class. The class will involve British and European literature from *Beowulf* to present, including Shakespeare's *Macbeth* and *The Zookeeper's Wife*. The class will also include vocabulary study and writing compositions that analyze literature.

ENGLISH COMPOSITION 12

Semester Course

Credit: 0.5

Grades 12 (11 with instructor approval)

This class is a transcribed class offered for college credit through Chippewa Valley Technical College. Students who have earned an 87 B- or above average in Advanced English 11 and/or a 20 or better on the ACT English portion may take this class. Students who have earned a 94 A- or above in English 11 and/or a 20 or better on the ACT English portion may also take this class. Students will officially be CVTC students and will have a college transcript at CVTC or credits that can be transferred anywhere CVTC credits are accepted. Students must earn an 82C or above in the class to earn the CVTC college credit. This class will focus solely on writing: a narrative essay, a comparison-contrast essay, an argumentative essay, a research project, and an analysis essay using logos, pathos, and ethos. The class will also involve shorter writing assignments, reading and analyzing essays by other writers, language study, and vocabulary.

FAMILY & CONSUMER SCIENCES

ADULTING 101 (new in 2018-19)

Semester Course

Credit: 0.5

Grades: 10-12

Has your schedule been too full to take the FCS courses that would help prepare you for "life"? Wish you knew how to sew on a button or hem those pants? Would you like to be able to cook a simple meal for that someone special? Has mom told you that you need to do your own laundry in college? Just want to know how to rent an apartment? Balance the checkbook? We will run through some of the basics of living on your own.

FOODS AND YOU

Semester Course

Credit: 0.5

Grades: 9-12

Students will explore the effect of food choices on self, family and society. Nutritional concepts are studied and students are challenged to consider whether or not they have an obligation to take control of their health by improving their eating habits. Time will be spent exploring various health related trends: researching these trends to see if we really should be applying them to our everyday life.

BASIC FOODS

Semester Course

Credit: 0.5

Grades: 9-12

General food preparation concepts are studied and applied in lab situations. Students not only learn kitchen/food safety techniques and how to prepare basic foods by following a recipe; but also learn the science behind the recipe. What does this ingredient do in the recipe? What happens when I substitute another ingredient? How can I rewrite the recipe to make it meet family needs? Family economic concerns are also addressed as we consider the costs of ready-made foods versus home preparation techniques.

ADVANCED FOODS

Semester Course

Credit: 0.5

Grades 10-12

Prerequisite: Basic Foods

Did you enjoy Basic Foods? Refine your cooking skills as you continue the food preparation challenge. Make substitutions to improve/adapt recipes, create your own recipe based on food science principles, study and prepare regional and/or heritage foods, specialty breads and pastries.

PARENTING /CAREERS

Semester Course Credit: 0.5 Grades: 10-12-**Graduation Requirement**

Parenting requires thought, hard work and careful preparation. This course will introduce you to a few of the basics necessary to work with young children. Part two of this course is Career Exploration. Continue your ACP exploration. Time will be spent researching careers; 2-year and 4-year school options as well as completing a job shadow and a career portfolio.

HOUSING & DESIGN (offered every other year-will be offered 2018-19)

Semester Course Credit: 0.5 Grades: 9-12

Housing and Design will address topics such as selecting and planning living environments to meet the needs and wants of individuals and families throughout the family life cycle. Topics may include: evaluation of housing styles and layouts, contemporary housing issues, elements and principles of design, blueprinting and floor planning skills; and exploration of housing-related careers.

LEADERSHIP (FAMILY & CONSUMER)

Semester Course Credit: 0.5 Grades: 11-12

This course provides opportunities to study, practice and develop group and individual leadership and organizational skills. This course will provide the foundation for a state certificate in leadership, an impressive credential as you fill out those college or job applications.

***ASSISTANT CHILD-CARE TEACHER**

Semester Course Credit: 0.5 Grades: 11-12

Prerequisite: Parenting/Careers or approval from instructor

This is the DPI course that will certify students to work in a licensed day care facility as an Assistant Teacher, (upon meeting state requirements) and is strongly recommended for students thinking about careers working with children. Topics studied will include childcare industry requirements, research-based childcare curriculum, health and safety concerns and licensing requirements. Students will also be trained in Sudden Infant Death Syndrome, Shaken Baby Syndrome, and Mandatory Reporting as required by state of Wisconsin to work in the childcare industry. *Successful completion of ACCT State Certificate also provides 3 elective credits at WI Technical Colleges.

****PERSONAL/FAMILY FINANCE**

Year- Long Course

Credit: 1.0

Grades: 10-12

****Meets 1.0 Consumer credit graduation requirement**

Should you get a credit card? Why do I have to pay taxes? Looking for an apartment? What does the lease mean? Everyday spending, where does my money go? Balance the checkbook. What types insurance do you really need? Find answers to these questions, and more as you prepare to take charge of your financial destiny.

FABRICS & DESIGN I

Semester Course

Credit: 0.5

Grades: 9-12

Students will learn to identify and use a variety of sewing tools and terms as well as explore various textiles and their best-suited purposes. Class members will work individually or cooperatively to produce projects for home and personal use. Use of commercial patterns, as well as personal creative design will be explored. Students will need to provide fabric and notions as required for their specific projects.

FABRICS & DESIGN II

Semester course

Credit: 0.5

Grades: 10-12

Prerequisite: Fabrics & Design I

Students will continue where Fabrics & Design I left off. Continue building your sewing skills and stretching your creativity on projects that you will choose, but that also meet sewing technique requirements. Students will need to provide fabric and notions/supplies as required for their specific projects. More “independent study” project based course.

FOREIGN LANGUAGE

SPANISH 1

Year-long course

Credit: 1.0

Grades: 9-12

Prerequisites are: 85 or higher average (C+) in English or teacher recommendation

Students will acquire the Spanish language through personalized stories. Everyday, students will be immersed in a Spanish only environment filled with music and engaging reading and storytelling. We will study the traditions and customs in the Spanish-speaking world, focusing culturally on Spain and Costa Rica.

SPANISH 2

Year-long course

Credit: 1.0

Grades: 9-12

Prerequisite: 85 or higher average (C+) in Spanish 1.

This course is strongly recommended for students who have a growing interest in the culture and language and/or are seeking to fulfill a language prerequisite for some colleges. Upon successful completion of this course, students will be eligible to go on a trip to a Spanish-speaking country through the school. This course is conducted totally in Spanish. Students will continue to acquire the Spanish language through personalized stories, using more complex structures. Everyday, students will be immersed in a Spanish only environment filled with music and engaging reading and storytelling. Students will create engaging video projects that demonstrate their abilities. Students will start to read independently. We will study the traditions and customs in the Spanish-speaking world, focusing culturally on Spain and Mexico.

SPANISH 3/4

Year-long course

Credit: 1.0

Grades: 10-12

Prerequisite: 85 or higher average (C+) in Spanish 2/3

This course is strongly recommended for students who see the long-term benefits of learning a language and culture, and/or are seeking potential college credit. Students will continue to acquire the Spanish language through personalized stories, using more complex structures. Everyday, students will be immersed in a Spanish only environment filled with music and engaging reading and storytelling. Students will create engaging video projects that demonstrate their abilities. In addition we will incorporate intensive independent reading of very engaging novels! We will study the traditions and customs in the Spanish-speaking world, focusing culturally on Spain, Mexico, and other parts of Latin America.

MATHEMATICS

3 credits required for Graduation

PRE-ALGEBRA

Year-long course

Credit: 1.0

Grades: 9-12

Open to freshmen and sophomores who have not taken Algebra I, and received a grade lower than 82 (C) in Math 8. Emphasis is on consumer and occupational applications including integer operations, coordinate planes, ratios, proportions, percents, fraction and decimal equations, solving multi-step equations and inequalities. Four function calculators are required.

ALGEBRA I

Year-long course

Credit: 1.0

Grades: 9-12

Prerequisite: Math 8 or Pre-Algebra with an average grade of 82 (C) or above

The first year of Algebra covers variables, equations and problem solving using transformations. Students will graph and solve linear systems of equations and inequalities in two variables. Exponents are covered and polynomials, if time permits.

ALGEBRA II

Year-long course

Credit: 1.0

Grades: 9-12

Prerequisite: Algebra I

Algebra II is a branch of mathematics dealing with advanced topics in algebra. Topics covered include: Expressions, Equations, Inequalities, Functions, Graphs, Linear Systems, Quadratic Functions, Polynomials, Radical Functions, Exponential and Logarithmic Functions & Rational Functions. If time permits, topics from Sequences & Series, Conic Sections, Probability & Stats, Matrices, Periodic Functions and Trigonometry may also be covered. This course is recommended for all students interested in physical science courses, namely chemistry and physics.

GEOMETRY

Year-long course

Credit: 1.0

Grades: 9-12

Prerequisite: Algebra I

Geometry is a branch of mathematics dealing with flat surfaces (plane geometry) and three-dimensional objects (solid geometry). Surfaces and objects are studied using relationships with points, lines and angles. Definitions, postulates and theorems are also used to develop deductive proofs. Other topics include: area, volume, right triangle trigonometry and constructions.

Geometry is required for students planning a 4-year college program. Many two-year colleges and technical programs recommend geometry as well.

ADVANCED MATH

Year-long course

Credit: 1.0

Grades: 11-12

Prerequisite: Algebra I, Algebra II and Geometry

Advanced Mathematics is a science dealing with advanced topics in trigonometry and Algebra II and analytic geometry. This course is highly recommended for students who are interested in post high school courses of study involving science or mathematics careers in college or technical school. This course prepares students for topics in calculus.

CONSUMER MATH**

Year-long course

Credit: 1.0

Grades: 11-12

****Meets consumer credit graduation requirement**

Students with an 82 (C) or higher average in Algebra I or Algebra II are not eligible for this course. Juniors and seniors may elect to take this class, which will cover topics such as: banking, budgeting, loans, insurance, investments, commodity, and purchasing, family oriented math and mathematics professions.

NOTE: Despite the above requirements, admission into this class may be subject to school counselor and/or math faculty discretion.

AP CALCULUS (Project Circuit Two-way class)

Year-long course

Credit: 1.0

Grade: 12

Prerequisites: Advanced Math and Instructor Consent

AP (Advanced Placement) Calculus is an introductory calculus with elementary functions. Calculus is intended for students who have a thorough knowledge of college preparatory mathematics including algebra, formal geometry, rectangular and polar coordinates, equations and graphs, lines and conics. Upon successful completion of the class and the AP Calculus exam, college credit **may** be awarded.

MUSIC

BAND

Year-long course

Credit: 1.0

Grades: 9-12

The Lincoln Senior High School Band is a co-curricular program which seeks to cultivate excellent instrumental technical and musical abilities, as well as an appreciation for various types of musical performance practices. Membership is based on individual ability to perform on a band instrument and at the discretion of the band director. The band has rehearsal every school day for one period. The band also has required performances outside of the school day, including concerts, clinics, athletic events, pep assemblies, and parades. Additionally, students in band have the opportunity to participate in solo-ensemble competition. Other optional events may be offered to students at the discretion of the band director throughout the year. This course fulfills one elective credit per academic year that is required for graduation.

CHOIR

Year-long course

Credit: 1.0

Grades: 9-12

Choir will require daily rehearsals, 4-5 concerts during the year and large group contest. Good attendance is required. Students are encouraged to enter solo/ensemble contest to further develop individual skills. Special groups may be offered. The groups will rehearse before or after school and occasionally during choir time.

PHYSICAL EDUCATION

1.5 Credits are Required for Graduation (Physical Education)

.5 Credits are Required for Graduation (Health Education)

CPR/FIRST AID/HEALTH

*****Meets Graduation Requirement for Health**

Semester Course

Credit: 0.5

Grade: 9-12

CPR/FIRST AID

One quarter. This class deals with the safety, care, and prevention of accidents, illnesses, or injuries in a variety of different settings. Students will learn basic CPR protocol and application for treating an adult, child, and/or infant in an emergency situation. All students will be assessed based on situational knowledge and skill proficiency. These skills include adult/child/infant CPR and AED use, as well as performing appropriate choking assistance. Those students seeking American Red Cross Certification will have a nominal fee to cover the cost of the certification.

HEALTH

One quarter. The class covers physical, mental, and social health as it relates to students and their environment. Topics covered in class include, but are not limited to: personality development, relationships, human growth and development, communicable and chronic diseases, nutrition, health consumerism, drug use and abuse, alcohol use and abuse, and health related occupations. Evaluation is based on daily assignments, quizzes, and unit tests.

Health II

Semester Course

Credit: 0.5

CPR/FA/Health Prerequisite

Grades: 10-12

This class will take an in depth look at a variety of health topics that relate to individual, family and community needs. Possible units of discussion throughout the course include mental illness, unintentional/intentional injuries, human body systems, diseases, health related occupations and much more. Students will be surveyed and majority of class content will be determined by student interest. Evaluation is based on daily projects or assignments, quizzes, and unit tests.

LIFEGUARDING

Semester Course

Credit: 0.5

Grades: 10-12

This course is offered only at certain times, typically not part of a school day but an after school activity course possibly in the summer months. You will learn the Red Cross Lifeguard program and will be able to attain your lifeguarding certification. After completing the course you will have the option to become a lifeguard aide for elementary swimming classes.

*****Students May Take Any Combination of Three (3) Semesters to Meet Graduation Requirement**

GENERAL PHYSICAL EDUCATION

Semester Course

Credit: 0.5

Grades 9-12

This course provides each student with the opportunity to participate in a comprehensive program consisting of skill development, lead up games, team sports, and physical fitness activities. The students receive instruction in rules, skills, and strategies associated with the different sports as well as learning experiences involving physical conditioning activities. The students will also have opportunities to become involved in life-long physical activities through individual sport units. The program promotes the spirit of cooperation, leadership, fair play, and friendly competition.

STRENGTH TRAINING & AGILITY

Semester Course

Credit: 0.5

Grades 10-12

This course will give students the concepts and techniques that will allow them to gain muscle mass, increase speed and agility, and increase overall muscular and core strength. Students will participate in a comprehensive semester-long class that will allow them to design and implement their own fitness plan and to learn the basic fundamentals of weight training, strength training, conditioning, and nutrition. This course includes both activity and cognitive sessions. Students will learn to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

AEROBICS & FITNESS

Semester Course

Credit: 0.5

Grades 10-12

This course is designed to improve physical fitness through a variety of aerobic activities. Students will have the opportunity to experience aerobic workouts such as Zumba, Pilates, Yoga, Cardio Workouts, Hip-Hop Dance, Stress Relief Exercises, and

many others. Students will also have the ability to choreograph, design, and perform their own routine and/or video(s). This course will focus on reaching individually set fitness goals throughout the entire semester.

COED TEAM SPORTS

Semester Course

Credit: 0.5

Grades 9-12

This course is designed to integrate cooperative skills in the areas of technique and strategy as they pertain to team sports. The course will include, but is not limited to, the following team sports: flag football, soccer, softball, ultimate Frisbee, floor hockey, volleyball, basketball, and team handball. Students will learn rules, strategy, techniques, and fundamentals of each team sport. Fitness concepts and activities will be incorporated to enhance student's well-being. Students will be evaluated on their participation, ability to execute rules, incorporate strategy, and exhibit good sportsmanship.

LIFETIME ACTIVITIES

Semester Course

Credit: 0.5

Grades 9-12

This course is designed for students to learn a variety of rules, skills, fundamentals and strategies in a variety of individual and dual sport activities. Safety and sportsmanship will be emphasized. Activities include, but are not limited to: badminton, pickleball, tennis, bowling, archery, table tennis and other individual and dual sports. In addition, students will learn the benefits of regular exercise through individual exercise programming both during class and outside of class through various community offerings.

SCIENCE

3 credits required for Graduation

ASTRONOMY/ENGINEERING (engineering new for 2018-19)

Year-long Course

Credit: 1.0

Grades: 10-12

Astronomy is a semester course designed for the student who wants to investigate the inner working of the universe. This course will take advantage of latest technological advances in space exploration. Topics will include, but are not limited to, space navigation, planets, galaxies, stars, comets, asteroids and black holes. The second semester of this course will explore Engineering. Engineering exposes students to some of the major concepts that they will encounter in a post secondary engineering course of study. Students have an opportunity to investigate engineering and high tech careers.

GEOLOGY

Year-long Course

Credit: 1.0

Grades: 9-12

Geology is a science that deals with the history of the earth and its life especially as recorded in rocks. Topics may include, but are not limited to: rocks and minerals; earthquakes and volcanoes; Earth history and formation; fossils; map reading; erosion and weathering; and oceanography.

PHYSICAL SCIENCE

Year-long Course

Credit: 1.0

Grades: 9-12

This is an introductory course in physical science. The purpose of this course is to provide the students with knowledge of the physical world. In this course you will investigate the nature of solid, liquid, and gases; you will identify a nuclear reaction, name chemicals and learn the use of the Periodic Table. You will perform experiments that will provide clues to understanding. Primary focus of this course is to allow you to understand the chemical world and how it works. The second purpose of this course is to acquaint you with scientific methods of inquiry. Many problems faced in this world can be solved using scientific methods. **This course is recommended for students in grade 9.**

BIOLOGY

Year-long Course

Credit: 1.0

Grades: 9-12

Biology is devoted to the study of living things. Throughout the year, students will gain knowledge of famous biologists, biological concepts, groups of living organisms, and laboratory techniques. Students will explore topics such as cells, genetics, evolution and classification, bacteria, protists, and animals. **This course is recommended for students in grade 10.**

AP BIOLOGY

Year-long Course

Credit: 1.0

Grades: 11-12

Prerequisite: 87% or higher in Biology and Instructor Approval

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions. Students completing the course will be required to take the AP exam.

PHYSICS

Offered alternate years –will be offered in 2019-20

Year-long course

Credit: 1.0

Grades: 11-12

Prerequisite: Algebra I, Algebra II with an 80% average or above. Geometry is suggested, but not required.

Physics is a physical science dealing with the nature and interrelations of matter and energy. Physics presents a complex study in the areas of force and motion, energy transformations, wave phenomena and the electromagnetic spectrum, light, electricity, fields, and non-Newtonian physics. The use of mathematics, including algebra, geometry, and trigonometry, is important, but conceptual understanding of physical systems remains a primary concern. Laboratory experiments will be conducted so that students can experience the principles of physics in action.

ANATOMY AND PHYSIOLOGY

Year-long course

Credit: 1.0

Grades: 11-12

Prerequisite: Biology with an 85% (C+) grade or higher and instructor's consent.

This course examines the basic biological concepts of structure and function of the human body. Body systems, such as the integumentary, cardiovascular, respiratory, digestive, endocrine, muscular, skeletal and reproductive will be surveyed. Special topics may include, but are not limited to, sports injuries, dissections, pathology, and medical occupations.

CHEMISTRY

Year-long course

Credit: 1.0

Grades: 10-12

Prerequisite: Algebra I with 82 or better average.

Chemistry is the physical science dealing with the structure and composition of materials and the changes in composition of these materials. The course is structured to help students study selected elements and compounds systematically and efficiently in the classroom and then the theoretical study is carried into the laboratory for practical application. The techniques and subject matter of chemistry are shared with related fields of study in physics and biology, preparatory to advanced study in college or technical school.

SOCIAL STUDIES

3 Credits required for Graduation

CONTEMPORARY ISSUES

Semester course

Credit: 0.5

Grades: 11-12

Students will learn about political science and acquire the knowledge of political systems necessary for developing individual civic responsibility by studying the history and contemporary uses of power, authority, and governance. Emphasis will also be placed on current events. Knowledge about the structures of power, authority, and governance and their evolving functions in contemporary society is essential if young citizens are to develop civic responsibility. Young people will become more effective citizens and problem solvers when they know how local, state, and national governments and international organizations function and interact.

GENERAL PSYCHOLOGY

Semester course (Fall)

Credit: 0.5

Grades: 11-12

Students will learn about the basic principles, problems and methods that underlie the science of psychology. Studies will include research strategies, the brain, human development, learning, and memory. Learning about the behavioral sciences helps students to understand people in various times and places. By examining cultures, students will be able to compare our ways of life with those of other groups of people in the past and present. As citizens, students will learn how institutions are maintained or changed and how they influence individuals, cultures, and societies. Knowledge of the factors that contribute to an individual's uniqueness is essential to understanding the influences on self and on others.

SOCIAL PSYCHOLOGY

Semester course (Spring)

Credit: 0.5

Grades: 11-12

Social Psychology deals with social interactions, including their origins and their effects on the individual. Studies will include personality, psychological disorders, stress and illness, peer influence, and culture. Learning about the behavioral sciences helps students to understand people in various times and places. By examining cultures, students will be able to compare our ways of life with those of other groups of people in the past and present. As citizens, students will learn how institutions are maintained or changed and how they influence individuals, cultures, and societies. Knowledge of the factors that contribute to an individual's uniqueness is essential to understanding the influences on self and on others.

****MICROECONOMICS**

Semester Course

Credit: 0.5

Grades: 10-12

****Meets 0.5 consumer credit graduation requirement**

Microeconomics looks at the smaller picture and focuses more on basic theories of supply and demand and how individual businesses decide how much of something to produce and how much to charge for it. Topics to be explored include comparative economic systems, market structures, supply and demand, and advertising. Individuals, families, businesses, and governments must make complex economic choices as they decide what goods and services to provide and how to allocate limited resources for distribution and consumption. In a global economy marked by rapid technological change, students will learn how to be better producers, consumers, and economic citizens.

****MACROECONOMICS**

Semester Course

Credit: 0.5

Grades: 10-12

****Meets 0.5 consumer credit graduation requirement**

Macroeconomics looks at the big picture. It focuses on the national economy as a whole and provides a basic knowledge of how things work in the business world. Topics to be explored include the business cycle, unemployment, fiscal and monetary policy, national debt, taxes, trade, and exchange rates. Emphasis will also be placed on investing and personal finance. Individuals, families, businesses, and governments must make complex economic choices as they decide what goods and services to provide and how to allocate limited resources for distribution and consumption. In a global economy marked by rapid technological change, students will learn how to be better producers, consumers, and economic citizens.

****U.S. HISTORY II**

Year-long course

Credit: 1.0

Grades: 11-12

****Meets graduation requirement**

Reconstruction to Present – United States History II picks up where U.S. History I leaves off and brings the student to the present day. Students are able to see how events of our nation’s past have come to influence the present day and how they will influence their futures. This course consists of six units covering major periods of U.S. History. Units include: Reconstruction & Changing Society, Gilded Age & Progressivism, Imperialism & World War I, 1920s & Great Depression, World War II and Aftermath, and Vietnam War & Societal Change.

WORLD HISTORY (2000 B.C. TO 1789)

Semester Course

Credit: 0.5

Grades: 9-12

****Meets graduation requirement**

The course will trace the development of Western Civilization from Classical Greece and Rome, Middle Ages, Renaissance and Protestant Reformation, Age of Exploration, Enlightenment, and Scientific Revolution. Students will understand their historical roots and how past events have shaped their world. In developing these insights, students will learn what life was like in the past and how things have changed and developed over time. Reconstructing and interpreting historical events provides a needed perspective in addressing the past, the present, and the future.

WORLD HISTORY (1789 - Present day)

Semester Course

Credit: 0.5

Grades: 9-12

****Meets graduation requirement**

The course will trace the development of Western Civilization from the French Revolution, Industrial Revolution, Age of Imperialism, World War, leading up to present day. Students will understand their historical roots and how past events have shaped their world. In developing these insights, students will learn what life was like in the past and how things have changed and developed over time. Reconstructing and interpreting historical events provides a needed perspective in addressing the past, the present, and the future.

STUDENT SERVICE

PEER TUTOR

Semester Course

Credit: 0.25

Grades: 10-12

Prerequisite: Good academic standing and the consent of the school counselor and classroom teacher.

Students may work in regular education classrooms or special education classrooms. Students will assist the classroom teacher by: listening to book reports; assisting with art projects; one-to-one help in reading, math, etc; small group activities; play supervision. Activities will vary.

TECHNOLOGY EDUCATION

CAD I- (COMPUTER AIDED DRAFTING)

Semester Course

Credit: 1.0

Grades: 9-12

During this course, students will explore their creativity while developing their visual and architectural abilities. Students will learn to re-create 3-dimensional floor plans and design new and innovative ideas. Students will study computer-aided design techniques and principles in a classroom setting that utilize self-paced activities and projects. Students will become familiar with and demonstrate numerous drafting skills using updated CAD software called Revit Architecture. Students will also create a designers notebook using the creations throughout the class, which will be documented in a portfolio format.

CAD 2

Semester Course

Credit: 1.0

Grades: 9-12

Prerequisite: Passing grade in Computer-Aided Drafting (CAD 1)

This class is a continuation of Computer-Aided Drafting (CAD) and an accelerated design class that will use application projects, including 3D engineering. During this course, students will utilize the skills and concepts covered and learned in the prerequisite class to design and construct mechanical simulations using AutoCad and Inventor. Students will study engineering mechanics, strength of materials, applied engineering concepts and other advanced capabilities of the software. Laboratory activities will include designing and drawing numerous assemblies that include mechanical and hardware parts, reverse engineering projects, and real-life applications presented by local business and industry. Students may be able to qualify for associate level certifications through Autodesk.

CONSTRUCTION 1 (will not be offered for the 2018-19 school year)

Semester Course

Credit: 0.5

Grades: 10-12

Prerequisite: Woodworking 1

This course is designed for students interested in careers relating to the architectural fields and building construction industry. During this course, students will learn through coursework that includes simulation activities or real-life experiences. Students will experience activities relating to new construction, remodeling, plumbing, residential wiring or other related skills. Students will work in an environment that will help them recognize and demonstrate skills, behaviors, and work ethics expected in today's workforce.

CONSTRUCTION 2 (will not be offered for the 2018-19 school year)

Semester Course

Credit: 0.5

Grades: 10-12

Prerequisite: Passing grade in Construction 1

A continuation of Construction 1, this course is to further a student's skills as if they were going into a career in construction. Through coursework and lab activities, students will get hands on experience that will better prepare them for the world of work.

WOODWORKING 1

Semester Course

Credit: 0.5

Grades: 9-12

Are you interested in any career that involves problem solving, planning, designing, and craftsmanship? During this course, students will study basic woodworking skills including planning and designing, selecting and identifying materials, wood lab safety, and machine operation. Students will become familiar with and demonstrate skills using multiple hand tools, power tools and machine tools operation. Students will spend a large majority of time in the wood lab experiencing the value of quality and craftsmanship while completing hands-on projects. Laboratory activities will include creating woodworking projects that students can take home and cherish for many years.

WOODWORKING 2

Semester Course

Credit: 0.5

Grades: 9-12

Prerequisite: Passing grade in Woodworking 1

During this course, students will use basic skills learned in Woodworking 1 to challenge themselves with a basic project of choice or selecting from sample projects completed by students in the past. Students will either use resources to find step-by-step designs and plans or develop their own designs that express creativity. Students will learn skills using multiple hand tools, as well as operating power tools and machine tools. Students will spend a large majority of time in the wood lab experiencing the value of quality and craftsmanship while completing hands-on projects. Laboratory activities will be selected by the student but limited to a skill level that matches the student's abilities.

Fee: Students are responsible for the cost of their chosen projects.

WOODWORKING 3

Semester course

Credit: 1.0

Grades: 10-12

Prerequisites: Passing grade in Woodworking 2

During this course, students will broaden their woodworking skills by challenging themselves with more advanced projects of choice. Students will be involved in the planning and designing of more complex projects utilizing more woodworking machines

at a higher level. Students will enhance their skills through larger projects requiring more time and knowledge of woodworking concepts.

Fee: Students are responsible for the cost of their chosen projects.

WOODWORKING 4

Semester Course

Credit: 0.5

Grades: 10-12

Prerequisites: Passing grade in Woodworking 3

Students will spend a large majority of time in the wood lab experiencing the value of quality and craftsmanship while completing hands-on projects. Laboratory activities will be selected by the students and approved by the instructor. Learning and having fun creating woodworking projects, which students can take home and cherish for many years, is an exciting opportunity.

***WELDING I**

Semester Course

Credit: 0.5

Grades: 9-12

Students will become familiar with and demonstrate skills using a variety of welding and metal forming processes. Laboratory activities will include the use of the oxy-acetylene torch, plasma cutting machine, and a variety of welding processes including arc, wire feed and TIG welding. During this course, students will study and apply basic problem-solving skills through a combination of course study and hands-on activities in a welding shop setting. Students will have the opportunity to work on engaging projects either individually or as a group. This class can be very beneficial for any students who may be interested in continuing education beyond high school.

WELDING II

Semester Course

Credit: 0.5

Grades: 10-12

Prerequisites: Passing grade in Welding 1

This course is intended to expand metalworking skills for students. Students will demonstrate learned welding skills using a variety of welding and metal forming processes through planned metalworking projects. Laboratory activities will include welding and fabrication projects demonstrating the use of multiple welding and metalworking machines. During this course, students will study and apply basic problem-solving skills through a combination of course study and hands-on activities in a metal lab setting. Students will have the opportunity to work on engaging projects either individually or as a group. This class can be very beneficial for any students who may be interested in continuing education beyond high school.

Fee - Students are responsible for the cost of their chosen project.

PRINCIPLES OF ENGINEERING

Semester Course

Credit: 0.5

Grades: 9-12

Prerequisite: Passing grades in Woods 1, Welding 1, and CAD 2

During this course, students will study and apply basic problem-solving skills through a combination of course study and hands-on activities in a lab setting. Students will have the opportunity to work on engaging projects either individually or as a group. Engineering principles and concepts are a large part of what surrounds us every day. Students will become familiar with and demonstrate skills using SolidWorks software (3D computer-aided design) techniques and principles relating to creating 2 dimensional orthographic and auxiliary drawings. This class can be very beneficial for any students who may be interested in continuing education beyond high school. Laboratory activities will include designing and building numerous projects that will be educational, engaging, and rewarding.

HOME MAINTENANCE (new for 2018-19)

Semester Course

Credit: 0.5

Grades: 11-12

Are you interested in learning to care for one of your largest investments? During this course, students will study and apply basic skills to maintain homes along with preventative maintenance practices. Students will not only learn how a home is built, but also apply problem-solving techniques through a combination of course study and hands-on activities in a lab setting. Students will have the opportunity to work on engaging projects either individually or as a group. This class can be very beneficial for any students who have a dream to be a homeowner in the future.

VIRTUAL EDUCATION CLASSES

PROJECT CIRCUIT 2-WAY TV-OR INTERNET CLASSES

***These classes require an 87% GPA or higher for registration**

There are four divisions to Virtual Education classes:

- 1. High School to High School**
- 2. Technical College**
- 3. University**
- 4. Advanced Placement**

Using non-traditional forms of delivering instruction such as VIRTUAL EDUCATION has greatly increased the options available to our students. However, it does involve a significant **added expense** to the district. Because of this added expense, we need to be assured that all **students who take these courses are highly motivated** to achieve and are willing to put forth their best effort.

All virtual education classes require an application form. On this form, there is a parent signature line that states **the family agrees to reimburse Lincoln High School the entire cost for any class that is dropped or earns below an 82%**. The cost of these classes ranges from \$50 to \$1700 per class, which the district pays if the student earns an 82% or higher.

Because of the nature of these classes (no direct one-on-one contact with the teacher) students intending to enroll in these classes need to:

1. Be self-motivated
2. Be able to work independently
3. Be willing to do homework EVERYDAY!
4. Have a history of completing assignments on time
5. Be reliable and trustworthy; not in need of close supervision

TECHNICAL COLLEGE CLASSES

Certified technical college instructors, using technical college books and materials, teach these classes. Upon successful completion of these courses, students receive dual credit (Lincoln High School and technical college). Students need to contact the post-secondary school and obtain a written college transcript so they transfer credit to the college level.

***The following is a list of possible courses offered for the 2016-17 school year**

- Medical Terminology
- Introduction to Sociology
- Introduction to Psychology
- Marketing or Marketing Principles
- Technical Math

UNIVERSITY CREDIT COURSES

Students will receive dual credit (high school and university) if they earn a passing grade. These classes require intense study of material (**30-60 minutes of daily homework**). Because of the academic rigor of these classes, students must be highly motivated and have a history of achievement in previous classes in their area of study!

Admission prerequisites:

- Must be a high school junior or senior
- Must be in the **top 25%** of their class **OR** must be in the top 50% of their class with a composite of 24 or higher on ACT.

ADVANCED PLACEMENT CLASSES

These classes allow high school students the opportunity to earn four-year university credit participating in an intellectually challenging environment. For each course, students are expected to take the College Board Exam, which is administered in May. Each AP exam consists of a multiple-choice portion and an essay portion. The exam is scored from 1-5 (5 being the highest). Most UW-System schools grant credit for scores of 3 or higher. Students should expect to study a minimum of **30-60 minutes a night** if they expect to be successful.

ADVANCED PLACEMENT QUALIFICATIONS

Once students have exhausted the options offered in our High School or when they demonstrate an ability to move into a college level course, Advanced Placements classes are available. Because we want our students to be ready for this challenge we use the following criteria to determine if the student is ready for Advanced Placement:

1. GPA of 94% (A-) in the classes taken in the content area **OR** teacher recommendation in the content area.

ADVANCED PLACEMENT COURSES – via 2-Way TV

These classes will vary based on availability and distance learning schedule from CESA 10.

YOUTH OPTIONS-Subject to change in the 2018-19 school year

Qualifying junior or senior students may take advantage of “Youth Options”. Interested students need to fill out DPI form PI – 8700A by March 1 for first semester classes and October 1 for second semester classes. I

Consult with your school counselor for available courses that qualify under Youth Options.

NON DISCRIMINATION OR HARASSMENT COMPLAINT PROCEDURE
(Short Version)

If any student believes that they have been harassed or discriminated against by another student or employee of the District, they are encouraged to report the incident(s) to any teacher or administrator. The District encourages informal resolution of complaints through a third party facilitator. Both the complaining student and the alleged harasser may be accompanied by a parent/guardian through this process. If this informal procedure is inadequate or unsuccessful, a student may bring or send a formal written complaint to the Administration Office at the following address:

Superintendent - School District Office

PO Box 308

Alma Center, WI 54611

Step 1: A written complaint, detailing the circumstances of the incident or pattern of behavior shall be presented to the Superintendent. The Superintendent shall send written acknowledgment of receipt of the complaint within twenty days.

Step 2: A written determination of the complaint shall be made within twenty days of receipt of the complaint unless both parties agree to an extension.

Step 3: If a complainant wishes to appeal a negative determination by the board, he/she has the right to appeal the decision to the state superintendent within thirty days of the board's decision. In addition, the complainant may appeal directly to the state superintendent if the board has not provided written acknowledgments within twenty days of receipt of the written complaint. Appeals should be addressed to:

State Superintendent - Wisconsin

Department of Public Instruction

25 South Webster Street, PO Box 7841

Madison, WI 53701