

2023–2024
Course Description Book
Luck High School



Revised February 2023

FORWARD

The Course Description Book is to assist students and their parents in registering for classes. It is important for students to begin setting long-term career goals and to see their high school years as an opportunity to meet those goals. The Luck High School Guidance Counselor is available for consultation.

EQUAL EDUCATIONAL OPPORTUNITIES

The Luck School District is committed and dedicated to providing the best education possible for every student in the district for as long as the student can benefit from attendance and the student's conduct is compatible with the welfare of the entire student body.

Non-Discrimination Policies will be printed in the student handbook, course selection booklet, enrollment materials, and published annually in August to make students and parents aware of their rights.

Complaints regarding their interpretation or application of this Policy shall be referred to the District Administrator and processed in accordance with established procedures.

DISCRIMINATION AND COMPLAINT PROCEDURES

If any person believes that the School district or any part of the school organization has inadequately applied the principles and/or regulations of Title VI, Title IX or Section 504 or in some way discriminates on the basis of sex, race, national origin, ancestry, age, creed, pregnancy, parental or marital status, sexual orientation, or physical, learning, mental or emotional disability, he/she may bring forward a complaint to:

Cory Hinkel
District Administrator
810 7th Street South
Luck, WI 54853
715-472-2152

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Graduation Requirements

(click on “Graduation Requirements” above to locate the Graduation Requirements on the school website!)

- 4 Credits of English**
- 3 Credits of Social Studies**
- 3 Credits of Math**
- 3 Credits of Science**
- 2 Credits of Physical Education**
- 1 Credit of a Vocational Course***
- 1 Credit of a Humanities Course***
- ½ Credit of Health**
- ½ Credit of Personal Finance**
- 10 Additional Credits**

*Vocational Courses: Agriculture, Family & Consumer Ed, Business

*Humanities Courses: Art, Music, World Language

28 Credits are Required to Graduate High School.

Additional Graduation Requirements:

- **10 hours of Community Service required per year of high school** attended at Luck High (more information [HERE](#)).
- **Passing grade in Civics Exam** (given in Social Studies during high school- more information [HERE](#))

ITV CLASSES

[NORTHERN LIGHTS NETWORK]

Please keep in mind that these classes are taught by a teacher in another school and the student will be sitting in the ITV Room or another available space as the class is taught through a webcam.

Prerequisite: students must be in grades 11-12 or Consent from Ms. Angstman or Ms. Nueske, school counselors

Students must be in good standing, must not be a discipline problem, as well as have an excellent attendance record in order to participate in these courses. Classes operate on their schedules; if we don't have school the student is still required to attend.

All courses require the consent of Ms. Angstman or Ms. Nueske, school counselors .

(2023-2024)

ITV Course Offerings:

- Sign Language I (8:15 - 9:05) Every Day All Year
- Sign Language II (10:45- 11:35) Every Day All Year
- Medical Terminology (Asynchronous - Meaning anytime of day) First Semester

Course descriptions for ITV courses can be found here :

<http://www.cesa11.k12.wi.us/programming>

COLLEGE COURSES

Luck School District works with Northwoods Technical College through their Start College Now Program, and the University of Wisconsin System Early College Credit Program (ECCP) to help students get a jump start on college. These courses allow you to obtain college credit and High School Credit at the same time and it is free for the student. College courses are subject to the approval of Ms. Angstman or Ms. Nueske, as well as the Luck School Board. See Ms. Angstman or Ms. Nueske for more information!

AGRICULTURE & TECH ED

Fulfills the following graduation requirement: 1 Vocational Credit

CONSTRUCTION

Course length: 1 Semester (.5 Credits)

Elective Grade 9-12

Construction is a core part of our society and technical education world. This course will introduce and train students the basic skills such as use of hand and power tools, blueprint reading, and wood frame structure assembly. In this course, you will be using your hands to make advanced woodworking projects along with building larger projects such as storage sheds, tables, picnic tables, and so much more!

DIY & RESTORATION

Course length: 1 Semester (.5 Credits)

Elective Grades 9-12

Within this tech ed course, we will be taking pieces of woodwork and home decor and giving it a fresh look. From cabinets to anything that your mind ventures to, we can restore it to its original beauty or make it into something new.

FORESTRY

Course length: 1 Semester (.5 Credits)

Elective Grades 9-12

Forests and other natural resources play an important role in our world, from providing lumber and paper products to providing habitat for birds and animals. In the Introduction to Forestry and Natural Resources course, you'll learn more about forest ecology, management, and conservation. You'll explore topics such as environmental policy, land use, water resources, and wildlife management. Finally, you'll learn more about forestry related careers and important issues facing forestry professionals today.

AGRICULTURE LEADERSHIP

Course length: 1 Semester (.5 Credits)

Elective Grades 9-12

This course is designed to encourage the development of leadership skills that are necessary to be successful in the vast agricultural industry. Personal and interpersonal leadership traits will be studied. The course emphasizes FFA and the career development activities related to leadership that are generated by being a part of the organization.

LANDSCAPING, HORTICULTURE & YOU

Course length: 1 Semester (.5 Credits)

Elective Grades 9-12

Landscaping and horticulture are a growing field, especially in Wisconsin. Within this class we will get hands-on experience with the floral industry, along with landscaping around the school to increase eye appeal.

SMALL ENGINES I

Course length: 1 Semester (.5 Credits)

Elective Grade 9-12

This course deals with the theory, operation and maintenance of two and four cycle small gas engines. Topics include careers, tool identification and use, principles of gasoline engines, preventative maintenance, and repair.

VET SCIENCE

Course length: 1 Semester (.5 Credits)

Elective Grade 10-12

As we all love our animals it is important to know how to care for them, especially when they are sick. Within vet science, we will explore many reasons for why our animals need a veterinarian.

WELDING I

Course length: 1 Semester (.5 Credits)

Elective Grade 9-12

In this course students will study shop machines, tools, safety procedures, properties of metals, and safe operation of oxyacetylene, arc, MIG and TIG welders. In addition, students will learn how to properly use a plasma cutter and oxy acetylene cutting torch. Technical knowledge and skills will be presented in the classroom and put to use in the shop. Safety will be stressed.

WELDING II

Course length: 1 Semester (.5 Credits)

Elective Grade 9-12

Prerequisite: Welding I

This course offers the student a deeper knowledge and experience in the welding profession. Development of high quality methodology, joint work, positions, and theory are emphasized. Students will have the opportunity to engineer and fabricate projects in this class, with the size of the project being the limiting factor. This gives the student welder firsthand experience welding metals that may be rusted, oxidized, or dirty, as well as other real life welding experience.

INTRO TO WOODWORKING

Course length: 1 Semester (.5 Credits)

Elective Grade 9-12

This course is designed to introduce students to general woodworking practices. Students will be expected to learn about and safely use hand tools, power tools, and woodworking machinery. In addition, they will be introduced to different types of wood and their uses. Throughout the course, students will expand their knowledge and experience through various projects, lessons, and vocabulary

WILDLIFE MANAGEMENT

Course length: 1 Semester (.5 Credits)

Elective Grade 9-12

This unit deals with natural resources and their management. Topics include careers, historical background, forestry, multiple uses of natural resources, wildlife management, water resources, air resources, and other major concerns affecting our environment. Students will have laboratory experiences at the Luck School Forest and other field trips that pertain to natural resources and conservation. Students will also experience ice fishing, taxidermy and learn how to preserve fish by smoking, pickling and other methods

ART

Fulfills the following graduation requirement: 1 Humanities Credit

ADVANCED ART

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Prereq: Intro to Art & 2 other art classes, and Instructor Consent

Advance art is being treated like an intro to college class. In this class you will have four weeks per project. One week will be spent researching an artist, writing up a project proposal, and drawing a detailed sketch of your piece. From there you'll have three weeks to work on the project. At the end of the four weeks, you'll have to write up an artist statement, and we'll have a verbal critique together. You can do the same medium for every project but the artist researched must be different each time. My goal for you is to give you an idea and prepare you for what a college art class would be like.

CERAMICS

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Ceramics gives the students the chance to experience working with clay. We would work on sculptural versus functional pieces. Some examples of past projects are: ugly face mugs, phone speakers, coil animals, as well as an artist inspired piece. We'll focus on the elements and principles of art and design for three-dimensional form.

DIGITAL ART (Photography, Film, C3)

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Digital art will be focused on photography, learning how to use cameras and setting up good compositions. You'll be introduced to the basics of Photoshop and Illustrator, which are programs used by real professionals. We'll also briefly cover film and make our own videos/commercials. There will be a chance to use some of the equipment in the lab to create laser engraved images you took and possibly make stickers/ buttons of something you made in Illustrator.

DRAWING

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

In Drawing we will be working on drawing methods and techniques. Focusing on mark making and line weight. Working in different drawing mediums like: Charcoal, White Chalk, Oil Pastels, Color Pencil, and Ink. Some projects would include animal skulls, glass still life, photo montage, landscapes, and a series of drawings, lastly we'll finish the semester with a mixed medium project.

INTRO TO ART

Course Length: 1 Semester (.5 Credit)

Elective Grade 9-12

This class gives students the chance to try out different mediums for each project. We would do ceramics, painting, drawing and if time allows it; printmaking, sculptural, and scratchboard. We would talk about art terms like textural, contrast, composition, and giving the students the chance to practice these methods and techniques. This class is a prerequisite for other classes offered through the school.

PAINTING

Course Length: 1 Semester (.5 Credit)

Elective Grade 9-12

Painting class will introduce you to mixing colors and theory. Different painting styles like abstract vs realism, contextualism vs conceptual. We'll also use different paints, starting with tempera, acrylic, then watercolor. Some past projects have been: color wheels, monochromatic landscapes, fairytale inspired paintings, rotational (partner) painting, and artist inspired painting.

PRINTMAKING

Course Length: 1 Semester (.5 Credit)

Elective Grade 9-12

Printmaking would cover two methods of printmaking; relief, and screen. We'll talk about and practice carving and layering your relief prints to create positive & negative images. With screen printing we'll be talking about layering and creating images that can be printed, and possibly get the chance to print a shirt of your own design. Some examples of projects would be creating a wallpaper, designing a playing card, creating a logo, etc.

BUSINESS EDUCATION

Fulfills the following graduation requirement: 1 Vocational Credit

ACCOUNTING

Course length: 1 or 2 Semesters (.5 - 1 Credits)

Elective Grade 9-12

This course is beneficial to anyone. If you plan on majoring in anything business related in college you will be taking at least one accounting class as part of your requirements. Learn the basics so you are not overwhelmed in the college level course. It is also helpful for your own personal records. This course provides students with the study and preparation of financial records used in a business. The course will progress through three accounting cycles for proprietorship, partnership, and corporate forms of business ownership.

BUSINESS MANAGEMENT 1 (can be taken independently with instructor consent)

Course length: 1 Semester (.5 Credit)

Elective Grade 10-12

A virtual business simulation is used to provide a clear understanding of the characteristics, organization, operations and management of business. Students will study leadership, teamwork and management functions: planning, organizing, controlling, implementing, business ethics, social responsibility and financial management while competing with each other in a virtual city.

ACT PREP & CAREER READINESS

Course length: 1 Semester (.5 Credit)

Required Grade 11

The first half of this required course will be prepping for the state and College ACT exam. *In this test prep course, students will get the chance to review every subject on the ACT. Once ACT Prep is completed, this class will go into Career Readiness. Students will hear from speakers on a variety of topics including: Technical and 4-year University College Representatives., ASVAB (military entrance exam) test results, business owners, and a variety of other speakers on different things. This course will also allow time for juniors to begin exploring their career interests as well as set future goals for after high school plans!*

PERSONAL FINANCE

Course length: 1 Semester (.5 Credit)

Required Grade 11-12

It won't be long and you will be on your own and need to know how to manage your money. Students taking this course will learn about career choice and how it affects your income; learn about the services offered by banks and how to use checks and credit wisely. You will also learn how to prepare a budget and understand the importance of insurance.

PUBLICATIONS & EVENT PLANNING (can be taken independently with instructor consent)

Course length: 1+ Semesters (.5 - 1.5 Credits)

Work on The Cloverleaf, elementary memory books, and help plan school and community events.

EDUCATION ELECTIVE

TEACHING & TUTORING

Course length: 1 Semester (.5 Credit)

Elective Grade 11-12

Are you interested in Education as a career? Do you enjoy working with and helping youth? Then this is the class for you. You will be paired up with an instructor over one semester to assist in the classroom. This is more than your regular TA; you will help the instructor with lessons and tutor students in subject areas of need. This will count towards a credit, as well as community service

ENGLISH

Graduation Requirement = 4 credits

ENGLISH 9

Course Length: 2 Semesters (1 Credit)

Required Grade 9

The freshman English class studies spelling, vocabulary, poetry, short stories, and grammar along with a heavy emphasis on writing and King Arthur. Two or three novels of different genres are read. In addition, students are required to read a book each month, outside of class time. There will be a test or culminating activity to go with each book. Writing assignments are given regularly, usually on a weekly basis. Writing work will include two research papers along with a variety of creative writing exercises, poetry, and essays.

ENGLISH 10

Course Length: 2 Semesters (1 Credit)

Required Grade 10

The sophomore English class will be divided into five basic areas. Time will be spent studying grammar, mythology, short stories, William Shakespeare, Romeo and Juliet, and West Side Story. The Scarlet Letter may comprise a novel unit. Each student will be required to read a book a month outside of the regular class. There will be a test or culminating activity to go with each book. Writing assignments will be given on a regular basis. Speech work will be done.

ENGLISH 11

Course Length: 2 Semesters (1 Credit)

Required Grade 11

The junior English class will study three basic areas: public speaking, a Shakespearean play, and American literature. Grammar will be reviewed. Each student will be required to read a book a month outside of the regular class. There will be a test or culminating activity to go with each book. Writing assignments will be given on a regular basis. Speech work will be done. A week is devoted to preparing for the ACT test.

ENGLISH 12

Course Length: 2 Semesters (1 Credit)

Elective Grade 12

English 12 gives students the opportunity to read and comprehend a variety of texts for many purposes; many of the pieces reflect on personal experiences that are similar to and significantly from Wisconsin students. Students will also write routinely for a range of purposes. This class will focus on argumentative writing as well as informational and fictional texts. Students will also be exposed to key American and British texts through a novel and play study.

AP ENGLISH LITERATURE

Course Length: 2 Semesters (1 credit)

Elective Grade 12

Prerequisite: Instructor Consent

This class will prepare the student for the AP English literature test held in the spring. Literature will be read and discussed. Sample essays will be written and critiqued. Test-taking strategies will be discussed and implemented. There will also be summer reading to help the student get a head start on the amount of literature that needs to be read.

CONNECTIONS

Course Length: 1 Semester (.5 credit)

Elective Grade: 10-12

Students will choose current events and timely topics which they will develop in a variety of way, utilizing varying types of research techniques:

FAMILY AND CONSUMER EDUCATION

Fulfills the following graduation requirement: 1 Vocational Credit

BAKING AND PASTRIES

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Students will learn to create a variety of different pastries, desserts, and breads using a variety of methods.

BAKING AND PASTRIES 2

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

A continuation of Baking and Pastries. Students will dive deeper into the world of pastries, desserts and breads!

CULINARY ARTS 1

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

This course will require the student to explore the world of food. Students will learn about different foods and prepare recipes related to those foods. Course features include: cake decorating, creative cooking and meal preparation. This is designed to be an introductory course to a guided high school career in food services.

CULINARY ARTS 2

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

This course will require the student to explore the world of food. Students will learn about different foods and prepare recipes related to those foods. Creative cooking and baking competitions will be an exciting part of this course. This course is designed to be part of a guided high school career path in the area of food service.

FASHION & SEWING

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

This course will examine the clothing industry and its effects on society. We will examine the changes in clothing styles over years and identify the difference between fad and fashion. The students will be required to complete a variety of sewing projects, as well as learn a few crafts.

FOODS OF THIS WORLD

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Explore different cultures around the world, and learn their food customs first-hand by preparing them! Discover the different cultures of food, including historical, familial, ethnic, regional and more. Build on basic cooking skills and explore the role that food plays around the world. Students will prepare and taste a wide variety of foods. Must be open to trying new foods.

HEALTHY COOKING

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Are you interested in eating healthier? This class will teach you how to prepare a variety of fast, easy and healthy food items using ingredients that you may already have in your home.

LIFE SKILLS

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Discover yourself, your work as well as how to survive in that world. This course will examine issues related to career choices and exploration, consumer choices, money management, checking accounts, budgeting, credit and credit cards, personal decisions and relationships, simple meal preparation and laundry skills. Emphasis will be on skills, which will help in every aspect of your life.

HEALTH

Graduation Requirement = .5 credit

HEALTH

Course length: 1 Semester (.5 Credit)

Required Grade 9-12

Students will learn and apply life skills dealing with their own personal wellness. There will be an emphasis on physical health, mental and emotional health, nutrition, alcohol, tobacco, and other drugs, sexual health, CPR and first aid, and environmental health.

MATHEMATICS

Graduation Requirement = 3 credits

ALGEBRA 1

Course Length: 2 Semesters (1 Credit)

Grade 9-12

Prerequisite: Math 8

The content of Algebra I is organized around families of functions, with special emphasis on linear and quadratic functions. As students learn about each family of functions, they will learn to represent them in multiple ways-as verbal descriptions, equations, tables, and graphs. They will also learn to model real world situations using functions in order to solve problems arising from those situations.

ALGEBRA 2

Course Length: 2 Semesters (1 Credit)

Grade 10-12

Prerequisite: Algebra I (with at least a C) and Geometry (preferred)

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, inequalities, functions, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. The content of this course is important for students' success on both the ACT and college mathematics entrance exams.

COLLEGE PREP MATH

Course Length: 2 Semesters (1 Credit)

Elective Grade 11-12

Prerequisite: Algebra I (with at least a C)

This course is designed for juniors or seniors who are planning on attending a college or tech school. The class will be divided between strengthening their Algebra and Geometry skills. Other topics will include probability and statistics, business mathematics and discrete mathematics. This course could be taken for those who plan to attend college, but will not be majoring in math or science.

GEOMETRY

Course Length: 2 Semesters (1 Credit)

Grade 9-12

Prerequisite: Algebra I (with at least a C)

This course covers the topics of matrices, transformations, polygons, angles, circles, parallel and perpendicular lines, parallelograms, area, volume, trigonometry, congruence, similarity, right triangles, geometric properties, measurements, constructions, and more. Through these topics students will reason abstractly and quantitatively, construct viable arguments, critique other's arguments, model situations, use appropriate tools, and attend to precision.

PRE-ALGEBRA

Course Length: 2 Semesters (1 Credit)

Grades 9-12

This class is constructed to help students make the transition from arithmetic to algebra. To reach this goal, we introduce algebraic concepts early and repeat them as we treat arithmetic topics, laying the groundwork for the next algebra course students will take. A second goal is to show students the relevancy of mathematics in everyday life and in the workplace.

PRE-CALCULUS

Course Length: 2 Semesters (1 Credit)

Grades 11-12

Prerequisite: Algebra II (with at least a C)

This course is designed to build on Algebra II to prepare students for a Calculus course by developing skills in functions such as linear, exponential, logarithmic, polynomials, rational, inverses, and trigonometric. There will also be the study of trigonometric identities, vectors, parametric equations, polar coordinates, complex numbers, conic sections, sequences and series, combinatorics, probability, statistics and data analysis. All of these will have an emphasis on real world applications. This course is highly recommended for those considering a path in mathematics or sciences.

MUSIC

Fulfills the following graduation requirement: 1 Humanities Credit

SENIOR HIGH BAND

Course Length: 2 Semesters (1 credit)

Elective Grade 9-12

*High School Band is for the student with prior experience playing a band instrument. The emphasis is the development and advancement of instrument technique, tone production, music reading and group performance skills. Members of the band are also involved in Pep Band, Marching Band and Jazz Band. There are also opportunities for students to participate in Solo & Ensemble, where students gain poise and confidence in their abilities as musicians. A **schedule of required out-of-school performing events is given out at the beginning of each school year, which include a required fall, winter and spring performance.***

SENIOR HIGH CHOIR

Course Length: 2 Semesters (1 credit)

Elective Grade 9-12

*The student will have the opportunity to gain a broadening of character through the aesthetic experience of singing with a group. The student will sing music from very early times to the present. The Chorus is at times, divided into Girls Chorus, Boys Chorus, Small Ensembles and other combinations. Those students that are able are encouraged to also perform solos individually and with the group. School day rehearsals are an integral part of a student's grade so good attendance is important. **Students are also required to attend a fall concert, a winter concert, large group festival, spring concert and graduation as a part of their grade.***

PHYSICAL EDUCATION

Graduation Requirement = 2 credits

ALTERNATIVE FITNESS

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Prerequisite: Physical Education

Throughout this course students will have the opportunity to learn how to build their fitness levels through less common training methods that require minimal equipment (kettlebells, resistance bands, household items, or bodyweight) and make use of the space and resources available to them in most communities (playgrounds, open parks, picnic tables, hills). This course strengthens the students ability to be creative and stay active even when busy with everyday life tasks.

PHYSICAL EDUCATION

Course length: 1 Semester (.5 Credit)

Required Grade 9-12

The goal of this class is to emphasize choosing to lead a physically active lifestyle. We accomplish this through a variety of activities in an enjoyable and encouraging environment. The activities include physical fitness, outdoor recreation, team and individual sports, lifetime pursuits.

WEIGHT LIFTING

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Prerequisite: Physical Education

Students will progress through three different weight lifting modalities (muscular endurance, muscular hypertrophy, muscular strength) while learning the intricacies of how to build various weight lifting programs for each of these modalities. This course provides students with a more comprehensive knowledge on exercises and their effects on the human body.

YOGA

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12

Prerequisite: Physical Education

Students will participate in yoga practices of varying types while learning about the histories, philosophies, and origins of the practice. In addition, students will journal about their experiences.

COMPETITIVE TEAM GAMES

Course length: 1 Semester (.5 Credit)

Elective Grade 9-12 Prerequisite: Physical Education

Students will engage in team based competitive sports and activities including volleyball, basketball, flag football, capture the flag, wiffle ball, and more. Students earn "points" for how their team fairs in competitions and the top 5 individuals receive honors at the end of the semester.

SCIENCE

Graduation Requirement = 3 credits

BIOLOGY 1

Course Length: 2 Semesters (1 Credit)

Required Grade 9

Biology is the study of life. The year begins with a unit on cardiopulmonary resuscitation. Students will explore many topics in biology. These topics include: Themes in Biology, Chemistry and Biochemistry, The Cell, Cell Transport Methods, Cell Reproduction, Nucleic Acids and Protein Synthesis, Genetics, Clarification, Bacteria, Viruses, and Disease. Individual and group projects will be completed for each unit.

HUMAN ANATOMY AND PHYSIOLOGY

Course Length: 2 Semesters (1 Credit)

Elective Grades 11-12

Prerequisite: Biology , Physical Science, & Instructor Consent

Biology II focuses on the structure and function of the human body. This course in anatomy and physiology is recommended for the highly motivated student, particularly if the student is interested in pursuing a career in the health-related sciences. The course is taught along a lecture format with laboratory sessions supplementing and

enriching the lecture content. Lab sessions supplementing and enriching the lecture content, that includes numerous dissections of preserved specimens. The course begins with the study of the cell, and then proceeds into histology (tissue study), the skeleton and muscles, the nervous system, circulation, respiration, digestion, the endocrine system, and reproduction. The student interested in taking this elective should be aware that a good deal of memorization is required, and though the topics studied are interesting, they are also academically challenging.

CHEMISTRY 1

Course Length: 2 Semesters (1 Credit)

Elective Grade 11-12

Prerequisite: Algebra & Integrated Science

Chemistry is the study of the composition and interactions of matter. The goal of this course is to provide a basic understanding of chemistry, which will enable our students to be successful in their future studies of chemistry at the college level. Math skills will be emphasized where appropriate. All students need scientific calculators. Unit's cancellation will be used extensively to solve the math-based problems in this course. Chemical nomenclature, the mole concept, balancing equations and gas laws are some of the units we will cover. A scientific calculator is required and must be purchased by the student.

CHEMISTRY 2

Course length: 1 Semester (.5 Credit)

Elective Grade 12

Prerequisite: Chemistry I & Instructor Consent

Chemistry II is for the senior student who enjoyed Chemistry I and is looking at taking Chemistry their freshman year of college. This is an extension of Chemistry I and will look at concepts in greater detail and move through the content of chemistry at a more rapid pace. This course will be a mathematical intensive class, with simple algebra and calculations a daily process at times. Throughout the year many labs will be conducted; including but not limited to a calorie experiment, fire extinguisher experiments and open ended demos from each student.

PHYSICAL SCIENCE

Course Length: 2 Semesters (1 Credit)

Required Grade 10

This course is a combination of the following courses: Earth Science is to expose the student to the major branches of earth science, consisting of projects, presentations, research, quizzes, tests, assignments and lab work. Students are expected to take notes and participate positively in class. Pre-chemistry lays a foundation for the study of Chemistry at a higher level. Topics to be covered include atomic structure, chemical bonding, mixtures and compounds, the periodic table, writing formulas, balancing equations and acids and bases. There will be math skills taught and students are encouraged to have their own calculators. Simple labs and demonstrations will be utilized to enhance student involvement.

ENVIRONMENTAL SCIENCE

Course length: 1 Semester (.5 Credits)

Elective Grade 9-12

Students will study a wide range of topics dealing with the outdoors and perform a variety of experiments dealing with natural resources. The course will cover air, water, soil, forestry, energy, wildlife, outdoor recreation, waste management, and outdoor survival.

SOCIAL STUDIES

Graduation Requirement = 3 credits

ADVANCED PLACEMENT PSYCHOLOGY

Course length: 2 Semesters (1 Credit)

Elective Grade 12

Prerequisite: Instructor Consent

This AP Psychology class will follow the guidelines set forth by the College Board Placement Program. The purpose of this course is to introduce students to the systematic and scientific study of behavior and mental process of humans and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major subfields of psychology. They will also learn about the ethics and methods psychologists use in their science and practice. Students will cover these topics and be assessed through exams, in class free writes, out of class written papers, and class discussions and participation, as well as other educational opportunities that may arise throughout the year. At the culmination of the course the AP Psychology Exam will be offered to all students who wish to take it.

CURRENT EVENTS

Course length: 1 Semester (.5 Credit)

Elective Grade: 11-12

This course will use current events that focus on world and local issues that affect students' everyday lives, such as economics, government, and conflict. Students will use newspapers, online media, cartoons, and newscasts to support class discussion.

MODERN HISTORY

Course Length: 2 Semesters (1 Credit)

Required 11-12 Grade

Prerequisite: U.S. History

In Modern History, students will be exposed to the history of the United States from the Great Depression through the modern Era. The content will center on the United States, but will also cover the implications of the U.S. decisions on the rest of the world. Students will be evaluated through daily assignments, quizzes, tests, essays, as well as individual, small, and large group projects.

SOCIALLY RELEVANT & HISTORICAL LITERATURE

Course Length: 1 Semester (.5 Credit)

Elective: 11-12 Grade

Class Description: The class will read novels and other pieces of literature that are socially relevant to modern day society as well as the time period that it takes place. The goal of the class will be to learn about ourselves and our society through other characters and other eras. We will read a wide literature from a wide range of views and an equally wide range of times and places. The main focus of the class will be on the melding of literature and history with instruction including writing, grammar, and vocabulary.

US HISTORY

Course Length: 2 Semesters (1 Credit)

Required: 10th Grade

In sophomore US History, students will be exposed to the history of the United States through social, economic and political ideas from the pre-Colonial Era up until the Great Depression. Students will be evaluated through daily assignments, quizzes, tests, essays, as well as individual, small and large group projects.

WORLD HISTORY

Course Length: 2 Semesters (1 Credit)

Required 9th Grade

This course will cover major civilizations and developments from the ancient river civilizations through the present time, with a focus on how historical events have shaped current events. Political, religious, economic, and various cultural ideas will be explored. Students will approach content in a variety of ways including textbooks, videos, discussion, presentation, online research, hands-on projects as well as other possibilities. Students will be expected to think and write critically.

WORLD LANGUAGE

Taking 2 credits of World Language is strongly advised for college bound students.

SPANISH 1

Course Length: 2 Semesters (1 Credit)

Elective Grade 9-12

Prerequisite: Grade of C or better in English

Spanish one offers a beginner's introduction to Spanish and arms students with basic expressions and understanding of the Spanish language and culture. In Spanish one, students will apply their budding Spanish knowledge by communicating with each other and with Spanish speakers and by learning about and practicing cultural nuances, celebrations, and customs from multiple Spanish-speaking communities

SPANISH 2

Course Length: 2 Semesters (1 Credit)

Elective Grade 10-12

Prerequisite: Spanish 1 with a C grade or better

Spanish two continues a more extensive exploration into the Spanish language and culture. In Spanish two students will apply their growing Spanish knowledge by communicating with each other and with Spanish speakers in past, present, and future tense and by learning about and practicing cultural nuances, celebrations, and customs from multiple Spanish-speaking communities.

SPANISH 3

Course Length: 2 Semesters (1 Credit)

Elective Grade 10-12

Prerequisite: Spanish 2 with a C grade or better

Spanish three continues a more extensive exploration into the Spanish language and culture. In Spanish three students will apply their growing Spanish knowledge by communicating with each other and with Spanish speakers in past, present, and future tense and by learning about and practicing cultural nuances, celebrations, and customs from multiple Spanish-speaking communities.

NOTIFICATION OF NON-DISCRIMINATION POLICY

It is the policy of the Luck School District, pursuant to s.118.13, WI Stats., and PI 9, that no person, on the basis of sex, race, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional, or learning disability, may be denied admission to school in this district or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil services, selection of instructional and library materials, awards, scholarships, recreational, or other programs. This policy also prohibits discrimination under related federal statutes. Including Title VI of the Civil Rights Act of 1964 (race and national origin), Title IX of the Educational Amendments of 1972 (sex), and Section 504 of the Rehabilitation Act of 1973 (handicap). It shall be the responsibility of the District Administrator to examine existing policies and develop new policies where needed to ensure that the Luck School District does not discriminate pursuant to federal and state law. The District Administrator shall ensure that an employee is designated annually to receive complaints filed under s.18.13, WI. Stats. PI 9 Wis. Admin. Code, Title IX of the Education Amendments, and Section 504 of the Rehabilitation Act of 1973. That employee shall assure adoption of a complaint procedure to resolve complaints alleging violation of these laws, assure that an evaluation of the district's compliance with s.118.13, WI Statutes, is completed every five years under PI 9, Wis. Admin. Code and submit Form PI 1197 to the Department of Public Instruction annually.