

**2024–2025**  
**Course Description Book**  
**Luck High School**



Revised February 2024

## **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:

Josh Bazey  
Assistant Principal/Activities Director  
810 7th Street South  
Luck, WI 54853  
715-472-2152

# TABLE OF CONTENTS

<b>SECTION</b>	<b>PAGE</b>
GRADUATION REQUIREMENTS	4
ITV CLASSES/COLLEGE COURSES	5
AGRICULTURE AND TECH ED	6–7
ART	8–9
BUSINESS EDUCATION	9–11
EDUCATION ELECTIVE	11
ENGLISH	11–12
FAMILY AND CONSUMER EDUCATION	12–14
HEALTH	14
MATHEMATICS	15–16
MUSIC	16
PHYSICAL EDUCATION	16–18
SCIENCE	18–20
SOCIAL STUDIES	20–21
WORLD LANGUAGE	22
NOTIFICATION OF NON-DISCRIMINATION POLICY	23

# **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 School (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. Nueske or administration.**

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.

**(2024-2025)**

**ITV Course Offerings:**

Click on "Daytime Programming 2024-2025"

Students may take any course that does not match up with other courses Luck High School has to offer.

# COLLEGE COURSES

Luck School District works with Northwood 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 counselor approval as well as the Luck School Board. If a similar course is offered through Luck High School, students are required to take the high school course. See Ms. Nueske for more information.

DEADLINES: For Fall Semester - March 1st

For Spring Semester - October 1st

For Summer - February 1st

EARLY COLLEGE CREDIT PROGRAM (ECCP):

<https://www.uwrf.edu/admissions/high-school-credit-options>

NORTHWOOD TECH (START COLLEGE NOW)

<https://www.northwoodtech.edu/admissions/preparing-for-college/credit-for-prior-learning/start-college-in-high-school>

# AGRICULTURE & TECH ED

Fulfills the following graduation requirement: 1 Vocational Credit

## **CONSTRUCTION**

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 9-12**

*Construction is a core part of our society and technical education world. This course will introduce and train students in basic skills such as the 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 Credit)**

**Elective Grades: 9-12**

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

## **FORESTRY**

**Course Length: 1 Semester (.5 Credit)**

**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 Credit)**

**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 Credit)**

**Elective Grades: 9-12**

*Landscaping and horticulture are a growing field, especially in Wisconsin. Within this course, students 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 Credit)**

**Elective Grades: 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 Credit)**

**Elective Grades: 10-12**

*If you have animals at home, it is important to know how to care for them, especially when they are sick. Within vet science, students will explore the many reasons for why animals need a veterinarian.*

## **WELDING I**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 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 Credit)**

**Elective Grades: 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 of 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 Credit)**

**Elective Grades: 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 Credit)**

**Elective Grades: 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 Grades: 9-12**

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

*Advanced 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 have a verbal critique with the instructor. You can do the same medium for every project but the artist researched must be different each time. The goal 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 Grades: 9-12**

*Ceramics gives the students the chance to experience working with clay. Projects include sculptural versus functional pieces. Some examples of past projects include ugly face mugs, phone speakers, coil animals, as well as an artist inspired piece. This course will focus on the elements and principles of art and design for three-dimensional form.*

## DIGITAL ART (Photoshop, Illustrator, C3)

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 9-12**

*In this class you'll be introduced to the basics of Photoshop and Illustrator, which are programs used by real professionals. You'll get the chance to learn about surrealism and make mythical creatures using photoshop. You'll also get to make your own card(s), food based posters (learning about advertising), make your own emojis and several other projects as well. Students will also be using the laser engraver, and possibly the large scale printers.*

## DRAWING

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 9-12**

*In Drawing, students 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 include animal skulls, glass still life, photo montage, landscapes, and a series of drawings. Lastly, students will finish the semester with a mixed medium project.*

## INTRO TO ART

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 9-12**

*This class gives students the chance to try out different mediums for each project. These include ceramics, painting, drawing, and if time allows; printmaking, sculptural, and scratchboard. This class also focuses on learning art terms like textural, contrast, composition, and gives 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 Grades: 9-12**

*Painting class will introduce you to mixing colors and theory. Different painting styles like abstract vs realism, contextualism vs conceptual. You will also use different paints, starting with tempera, acrylic, then watercolor. Some past*



projects include color wheels, monochromatic landscapes, fairytale inspired paintings, rotational (partner) painting, and artist inspired painting.

### **PHOTOGRAPHY & FILM**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*This class will be focused on photography, learning how to use cameras and setting up good compositions. This class will also cover films and students will make their own videos/commercials. You'll be learning how to use the programs Photoshop and Premiere Pro. With photography, you'll get to learn about Depth of Field, Shutter Speed, Macro Photography, and Panoramas. With film, you'll get to learn Match Motion, Change Focus, and Moving Camera.*

### **PRINTMAKING**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*Printmaking covers several methods of printing. Topics include Relief, Screen Printing, Monoprinting, Collagraphs, as well as using the heat press. Students will practice carving and layering relief prints to create positive & negative images. With screen printing, the class will be talking about layering and creating images that can be printed into a poster. Using the heat press, students will get the chance to digitally design logos and print them onto shirts. Some other examples include creating a two layer print, shirts, and laser engraved plates. **This class is a prerequisite for the class: Screen Printing.***

### **SCREEN PRINTING**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

**Prerequisite: Printmaking**

*This class is solely focused on the use of the screen printing press. The reason this class has a prerequisite is because of the cost and the use of the equipment at hand. In Printmaking, you will learn how to use the screen press and print with it. In this class, you will further the use. Rather than making a one layer print, you will learn how to make several layers into one print. You will also learn how to print on shirts, as well as printing on a larger scale. Another project possibility includes creating a wallpaper to place in the hallway somewhere.*

## **BUSINESS EDUCATION**

Fulfills the following graduation requirement: 1 Vocational Credit

### **ACCOUNTING**

**Course Length: 1 or 2 Semesters ( .5 - 1 Credit)**

**Elective Grades: 9-12**

*Accounting is the language of business. If you plan to major or work in the field of business, this course is a must! It will help build your business foundation and better prepare you for any college-level business or accounting course. Sign up to explore how accounting is essential to making good financial decisions to successfully operate a business. There are many high paying jobs in the field of accounting, and starting in this field can help you move more quickly through the ranks.*

### **ACT PREP & CAREER READINESS**

**Course Length: 1 Semester ( .5 Credit)**

**Required Grade: 11**

*In the first half of this course you will prepare for the ACT Test. You will learn test-taking strategies and review every*

*subject on the ACT. This preparation and practice can significantly increase test performance! Once ACT Prep is completed, this class will move into Career Readiness, where you will explore your personal career interests and goals, as well as learn strategies to find jobs, write resumes and cover letters, interview, and start a new job.*

### **BUSINESS COMMUNICATION**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*Focus on principles of effective communication and build workplace communication skills: speaking, reading, writing, listening, team problem solving, interpersonal skills, and technology. Presentation software will be used to deliver professional presentations that contain colorful images and charts.*

### **BUSINESS WORKSHOP**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*Learn the principles of business and discover what it takes to launch a product or service in today's fast-paced business environment. Gain insight into the rewards and challenges of operating a business as you work on projects and explore the areas of marketing, customer service, human resources, finance, communication, operations management, risk management, and information processing.*

### **ENTREPRENEURSHIP**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*Do you dream of owning your own business and being your own boss? If so, this course is for you! Explore a variety of business ideas and learn the skills and knowledge necessary to own and operate a small business. Take this opportunity to look at the characteristics of successful business owners, learn from their stories, and even create your own business plan.*

### **INFORMATION PROCESSING (USING THE GOOGLE WORKSPACE)**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*Prepare for your academic and professional career by mastering the features and functionalities of Google Workspace - Gmail, Google Drive, Google Docs, Google Sheets, Google Drawings, Google Forms, Google Sites, Google Calendar and more - as you complete real-world activities and projects emphasizing collaboration, communication, and productivity.*

### **MARKETING**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*From branding your product, to setting the tone, to developing social media content, marketing goes beyond merely the act of selling. It looks at the psychology behind the purchases people make and learns what motivates them. In this course you will study marketing concepts that drive audiences to action. You will use business and creativity skills to solve problems and develop a product, determine distribution methods, develop a pricing strategy, create advertisements, and create a marketing plan.*

## **PERSONAL FINANCE**

**Course Length: 1 Semester ( .5 Credit)**

**Required Grades: 11-12**

*Personal Finance is one of the most beneficial courses you can take in high school! Learning about financial planning and money management will help set a course for a more secure financial future. The following topics will be covered: Financial Planning, Banking, Credit, Paying for College, Careers, Budgeting, Investing, Taxes, and Insurance.*

**PUBLICATIONS** (can be taken independently with instructor consent)

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

*Learn the art of producing professional quality publications using various Desktop Publishing programs as you produce the Cloverleaf, Cloverbud, and Yearbook. Use your creativity and build your skills in journalism, layout/design, planning, production, photography, proofing and editing, time management, and teamwork.*

# **EDUCATION ELECTIVE**

## **TEACHING & TUTORING**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 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)**

**Required Grade: 12**

*The senior English class 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 (WILL NOT BE OFFERED IN 25-26 SCHOOL YEAR)**

**Course Length: 2 Semesters (1 Credit)**

**Elective Grades: 11-12**

**Prerequisite: Instructor Consent**

*AP English Literature is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.*

## **AP LANGUAGE AND COMPOSITION (WILL BE OFFERED IN 25-26 SCHOOL YEAR)**

**Course Length: 2 Semesters (1 Credit)**

**Elective Grades: 11-12**

**Prerequisite: Instructor Consent**

*AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style.*

# **FAMILY AND CONSUMER EDUCATION**

Fulfills the following graduation requirement: 1 Vocational Credit

## **BAKING AND PASTRIES**

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 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 Grades: 9-12**

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

## **CONNECTIONS**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*This course will examine a variety of skills needed to live independently. Many hands-on learning experiences will take place. Students will work cooperatively with other students in a variety of settings. Students will learn the soft skills needed for future endeavors.*

## **CULINARY ARTS 1**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 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 Grades: 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 Grades: 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.*

## **FCCLA LEADERSHIP**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*This course is designed to encourage the development of leadership skills that are necessary to be successful in the area of Family and Consumer Sciences. Personal and interpersonal leadership traits will be studied. All areas of Family and Consumer Sciences are covered to create a course that really emphasizes what FCS is all about. FCCLA and the career development activities related to leadership that are generated by being a part of the organization.*

## **FOODS OF THE WORLD**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 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 Grades: 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.*

### **INTERIOR DESIGN**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*This course will gain you insight into becoming a professional interior designer. You will study design trends and history, furniture styles and fabrics, color theory and lighting. You will complete a series of design projects designed to help you master these skills. You will learn how to work with interior design clients. From pricing and contracts to purchasing and scheduling, you will learn all the skills required for an interior design career.*

### **LIFE SKILLS**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 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.*

### **PARENTING AND CHILDCARE**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

*This course is designed to learn the ups and downs of raising a child, how to manage practical needs, daycare, finances, how to manage their own emotional needs and how to cope with the child's needs. Includes observations of young children, parenting types, and learning a variety of step-by-step techniques for handling learning situations.*

## **HEALTH**

Graduation Requirement = .5 Credit

### **HEALTH**

**Course Length: 1 Semester ( .5 Credit)**

**Required Grades: 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)**

**Grades: 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)**

**Grades: 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.*

## CONSUMER MATH

**Course Length: 2 Semesters (1 Credit)**

**Grades: 10-12**

**Prerequisite: Pre-Algebra or Algebra 1**

*Consumer math is a practical elective that gives students the information to manage their money through planning and critical thinking about the complex economy of today. With lessons on employment, taxes, investments, insurance, and consumer know-how, it provides real-world information that students will find invaluable through high school and beyond.*

## GEOMETRY

**Course Length: 2 Semesters (1 Credit)**

**Grades: 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 Grades: 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 Grades: 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

### **PHYSICAL EDUCATION**

**Course Length: 1 Semester (.5 Credit)**

**Required: Grades 9-10**

*Students learn to lead a physically active life through a variety of activities emphasizing physical movement, hand-eye coordination, balance, and flexibility. Activities include individual and team sports, lifetime pursuits, and outdoor recreation.*

### **WEIGHTLIFTING**



**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 10-12**

**Prerequisite: Physical Education**

*Students learn about, identify, and demonstrate the basics of resistance based training, form of exercises, musculature used, and rep/set prescription for various goals associated with lifting weights.*

## **WEIGHTLIFTING II**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 10-12**

**Prerequisite: Physical Education, Weightlifting**

*Students learn about and demonstrate an advanced understanding of resistance based training, free weights, and compound lifts by undergoing a comprehensive full body strength and conditioning program.*

## **ADVANCED FITNESS**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 11-12**

**Prerequisite: Physical Education, Weightlifting, Weightlifting II**

*Students learn about fitness and exercise in depth and apply their knowledge to create, follow, and analyze their own personal fitness regimens.*

## **LIFETIME ACTIVITIES**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 10-12**

**Prerequisite: Physical Education**

*Students learn about and participate in various lifetime activities that can assist in keeping an active lifestyle. Activities include jogging/walking, badminton, golf, cycling, skiing/snowshoeing, bocce ball, tennis, and more.*

## **COMPETITIVE TEAM GAMES**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 10-12**

**Prerequisite: Physical Education**

*Students learn about and participate in high level competitive team sports and games including basketball, ultimate frisbee, flag football, soccer, and more.*

## **OUTDOOR RECREATION**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 10-12**

**Prerequisite: Physical Education**

*Students learn about and participate in outdoor physical activity opportunities including biking, walking/jogging, sand volleyball, pickleball, kayaking, snowshoeing/skiing, golfing, frofing, yard games, and more.*

## **YOGA**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 9-12**

**Prerequisite: Physical Education**

*This course is designed to introduce students safely to the basic postures, breathing techniques, and relaxation methods of yoga, deepening their physical fitness levels in strength, flexibility, and endurance as well as their overall mindfulness and concentration levels.*

## **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 including 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- (MAY NOT BE OFFERED IN 25-26 SCHOOL YEAR)**

**Course Length: 2 Semesters (1 Credit)**

**Elective Grades: 11-12**

**Prerequisite: Biology, Physical Science, Instructor Consent**

*This course is designed as an introduction to human anatomy and physiology. Students will explore cellular and molecular biology as well as each of the various systems of the body, such as the cardiovascular system, and learn about different diseases and disorders. Students will also gain practical knowledge of the material through labs that involve microscopy as well as various dissections. Any student who has successfully passed biology with a "B" average may enroll. However, this course is designed to give students interested in a medical-related field (including veterinary science) more insight into the human body. This course is recommended, but not required, for any student interested in enrolling in Medical Terminology. In addition, by passing this class and including the credit along with your credit for Physical Science and Biology, you will have three science credits, the minimum credit allowance for most colleges and universities.*

### **CHEMISTRY 1**

**Course Length: 2 Semesters (1 Credit)**

**Elective Grades: 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 students to be successful in their future studies of chemistry at the **college level**. Math skills will be emphasized where appropriate. 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 Credit)**

**Elective Grades: 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.*

### **FRESHWATER SCIENCE**

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 9-12**

*Freshwater ecology is the study of inland waters including lakes, wetlands, rivers, and streams. This course also addresses relationships between humans and freshwater and discusses these challenges in conservation. The main concepts will be covered through lectures, classroom exercises, and labs including several outdoor adventures.*

### **FOOD SCIENCE**

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 9-12**

*This course is designed for any student with the desire to learn more about the science behind food, in addition to exercise physiology. Students will learn about various nutrition topics including food energy, the biochemistry of proteins, lipids, and carbohydrates, the efficacy of fad diets, and the scientific basis of a variety of exercise regimens. Assessment is based on a constructivist model, wherein students become active participants in their learning by participating in various health and fitness activities, delivering superfood and workout presentations, and completing various projects that have students demonstrate what they're learning.*

### **FORENSIC SCIENCE**

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 9-12**

*This course is designed as an introduction to current methodologies utilized in the area of crime scene investigation. This is a class that will provide an avenue for students to use the scientific method to solve real-life crime situations. Students will use logical and critical thinking skills to process and evaluate information and evidence in order to arrive at a*

successful solution to any number of scenarios based on actual and mock crime scenes. Students must apply their knowledge of biology, chemistry, physics, and biotechnology in order to develop solutions within a forensic science context.

## **SOCIAL STUDIES**

Graduation Requirement = 3 Credits

### **AP US HISTORY (WILL ONLY BE OFFERED IN 25-26 SCHOOL YEAR)**

**Course Length: 2 Semesters (1 Credit)**

**Elective Grades: 11-12**

**Prerequisite: US History, Instructor Consent**

*Advanced Placement US History surveys the period beginning with the first European exploration of the Americas and ending with the period from the Second World War to the present. Providing a comprehensive overview of US History, students will use analytical skills and factual knowledge to deal critically with the problems and material in US History. This course is designed to prepare students to take the national College Board Advanced Placement Examination. Students successfully completing the exam may receive advanced placement and/or credit at many colleges and universities.*

### **AP PSYCHOLOGY (MAY NOT BE OFFERED IN 25-26 SCHOOL YEAR)**

**Course Length: 2 Semesters (1 Credit)**

**Elective Grades: 11-12**

**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 processes 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.*

### **CIVICS**

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 11-12**

*Civics is designed to give students an understanding of citizenship and prepare them to engage as responsible citizens. Students will learn rights and responsibilities associated with living in our democracy. The course will foster knowledge of the workings of local, state, and national governments.*

### **ECONOMICS**

**Course Length: 1 Semester (.5 Credit)**

**Elective Grades: 11-12**

*Economics is a course designed as a broad overview of economics from the perspective of a consumer, investor, worker or entrepreneur, and political decision maker in the economy of the United States. The course surveys units which include Basic Economic Concepts, Saving and Investing, Microeconomics, Macroeconomics and International Trade.*

## **GLOBAL ISSUES**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 11-12**

*Global issues gives students an understanding of the interdependence of people and nations throughout the world. A special emphasis will be placed on the major issues facing the world: viewpoint and perspective, terrorism, the environment, human rights, and globalization.*

## **HISTORICAL LITERATURE AND FILM**

**Course Length: 1 Semester ( .5 Credit)**

**Elective Grades: 11-12**

*This interdisciplinary course will deepen students' understanding of the stories of our past through the study of history, literature, and film. Students will explore diverse literature that is both socially relevant to contemporary society as well as its historic time period. Complementing the literature, students will analyze how filmmakers interpret historical narratives. They will be equipped to critically analyze historical narratives in various mediums, gaining insights into the ways in which storytelling shapes our understanding of the past.*

## **MODERN HISTORY**

**Course Length: 1 Semester ( .5 Credit)**

**Required Grades: 11-12**

**Prerequisite: US 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.*

## **US HISTORY**

**Course Length: 2 Semesters (1 Credit)**

**Required Grade: 10**

*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 Grade: 9**

*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 Grades: 9-12**

**Prerequisite: Grade of C or better in English**

*Spanish 1 offers a beginner's introduction to Spanish and arms students with basic expressions and understanding of the Spanish language and culture. In Spanish 1, 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 Grades: 10-12**

**Prerequisite: Grade of C or better in Spanish 1**

*Spanish 2 continues a more extensive exploration into the Spanish language and culture. In Spanish 2 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 Grades: 10-12**

**Prerequisite: Grade C or better in Spanish 2**

*Spanish 3 continues a more extensive exploration into the Spanish language and culture. In Spanish 3 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 4**

**Course Length: 2 Semesters (1 Credit)**

**Elective Grades: 11-12**

**Prerequisite: Grade C or better in Spanish 3**

*Spanish 4 continues a more extensive exploration into the Spanish language and culture. In Spanish 4 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. Students in Spanish 4 will also apply their knowledge through the creation and implementation of Spanish "mini-lessons" to elementary students.*

## **NOTIFICATION OF NON-DISCRIMINATION POLICY**

It is the policy of the Luck School District, pursuant to s.118.13, WI Stats., and Pl 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. P1 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 P1 9, Wis. Admin. Code and submit Form P1 1197 to the Department of Public Instruction annually.