

Course Descriptions

MANITOWOC LUTHERAN HIGH SCHOOL FRESHMEN COURSE DESCRIPTIONS - 2023-2024

THEOLOGY

LIFE OF CHRIST: This two-semester course is a study of the Life of Christ through a harmony of the 4 Gospels. Each Gospel's unique qualities will be noted, as we study the complete record of Jesus' life in our place, his death in our place, and his rising from the dead. We will also make regular applications to our lives today. **Prerequisite:** None.

COMMUNICATION ARTS

ENGLISH 9: This yearlong course for freshmen is made up of the following components: grammar, composition, and literature. The grammar component provides foundational instruction in grammar, usage, and mechanics of the English language. The literature component is a general overview of literature that includes short stories, short nonfiction, novels, poetry, and Shakespearean drama. The composition component consists of learning and executing the writing process through the writing of sentences of various structure and purpose, creating various types of paragraphs, original poetry, and an original short story. **PREREQUISITE:** None

MATH

(Several choices exist-determination will be made w/approval of Math Dept. Division Head.)

- **PRE-ALGEBRA:** Pre-Algebra is a two-semester course for students who need additional time to prepare for Algebra I. It reviews fundamentals of mathematics, reviews algebraic concepts previously introduced in other math courses, and introduces new math concepts. Topics covered include the four fundamental math operations, order of operation, fraction, decimals, percents, ratio, proportion, exponents, scientific notation, perimeter, area, volume, solving equations and inequalities, graphing and translating real life problems into mathematical sentences.
PREREQUISITE: None
- **ALGEBRA 1:** A two-semester course in Algebra designed to give the student a complete foundation in algebraic structure and method. The course covers work in the areas of real numbers, simple and complex equation and problem solving, polynomials, fractions, factoring, graphing, rational and irrational expressions, and quadratic equations and the inequalities. **PREREQUISITE:** None
- **GEOMETRY:** This two-semester course is designed to help students understand the basic structure of geometry, develop powers of special visualization while building their knowledge of the relationship among geometric elements, and grow in the understanding of the deductive method and appreciate the need for precision of language. Students will also strengthen their algebraic skills, gain some knowledge of the methods of coordinate geometry and the way in which algebra and geometry complement each other, and experience the stimulation and satisfaction that comes from clear and creative thinking. **PREREQUISITE:** Department approval/Placement test

SCIENCE: HEALTH AND PHYSICAL EDUCATION

INTRO TO PHYSICS: This semester course introduces students to the motion of matter through space and time within God's creation. Students learn to model, measure, and predict motion of objects. The course includes some laboratory/demo sessions in which students can personally investigate concepts. **PREREQUISITE:** None

INTRO TO CHEMISTRY: This semester course introduces students to the study of the composition and properties of the matter that makes up God's creation. Students learn to classify, measure, and change matter. The course includes some laboratory/demo sessions in which students can personally investigate concepts. **PREREQUISITE:** None

PHYSICAL EDUCATION 9: Freshman physical education is an introductory physical education class, which meets Wisconsin Standards for Physical Education. Freshman will be exposed to basic fitness concepts, and weight room introduction. Students will experience a variety of aerobic and anaerobic activities. **PREREQUISITE:** None

SOCIAL STUDIES

GEOGRAPHY: This course is taught from the Christian viewpoint, Geography examines the physical, human, political, and cultural geography of the world. Each region will be studied emphasizing major landforms, landmarks, cultural practices, and unique issues. **PREREQUISITE:** None

FINE ARTS

BAND: Band is a full-year course open to students with instrumental background. Tone production, balance, and blend are emphasized during daily rehearsal of music from various styles and periods. The band performs in a minimum of five concerts each school year. It also participates in the WSMA Concert Festival. Band members, as soloists or members of an ensemble, participate in the WSMA Solo/Ensemble Festival each year. Students enrolled in band are also members of the marching band. Prerequisite: Individual lessons or previous experience on your instrument. **PREREQUISITE:** None

CANTATE CHOIR: This is a full-year course open to students in the ninth and tenth grades. Vocal fundamentals, along with ensemble choral tone production, balance and blend are emphasized during rehearsals of music from various styles and periods. The choir sings in a minimum of four concerts each school year. The choir members, as soloists or small ensembles, also participate in the WSMA Solo/Ensemble Festival each spring. **PREREQUISITE:** None

GENERAL MUSIC: General Music is a required one semester course for all new students unless they are already enrolled in a music performance ensemble (Cantate Choir, Concert Choir, or Symphonic Band). This course offers an introduction to the blessings the Lord has given us through music, and seeks to prepare students for life and for eternity through a lifetime of praise and worship. Fundamentals of music theory, music history, and applications to Christian Worship will be explored. **PREREQUISITE:** None

ART INTRODUCTION: Intro to Art is a one-semester course offered each semester. There is no prerequisite for this course. Through experiences in both the fine arts and craft areas, the student will be exposed to projects using a variety of media, materials, and techniques. Instruction in the elements and principles of design will allow each student to analyze and discuss his/her and other's projects. Students will learn about many artists and styles of art in order to teach, encourage, and inspire them in their own artwork. This class is an excellent way to "tryout" the art course offerings. **PREREQUISITE:** None

DIGITAL ART: Digital Arts is a one semester course. This introductory course will introduce students to basic digital imaging manipulation skills within vector-based programs. Students will learn the basics of vector programs. They will practice the options of image manipulation. Students will use color theory, visual literacy, and the basic elements and principles of art to create original compositions. Students will develop higher thinking skills through art criticism. **PREREQUISITE:** Art Introduction

DRAWING AND PAINTING: Drawing and Painting is a one-semester course offered during the 2019-2020 school year. Through experiences in drawing and painting, the student will be exposed to projects using a variety of drawing and painting media and techniques. Students will analyze and discuss his/her and other projects using the elements and principles of design. Various artists will be studied concentrating on drawing and painting. Pencil, pen and ink, pastel, marker, and colored pencil will be explored in drawing. Acrylic, oil, tempera, oil pastels, gouache, and watercolor will be explored in painting. The students will be encouraged to expand their artistic abilities, to try new techniques, and explore their own art style. **PREREQUISITE:** Art Introduction

Communication Arts Electives

LATIN 1: Students will learn the basics of the language, including declension of nouns and adjectives; conjugation of verbs; case usage; and vocabulary. Students will also learn the rules that govern the language, such as subject/verb agreement. Students will also learn how to translate from Latin to English, using “real Latin” that was written in that era, or “made-up” Latin that is devised to learn the language. Students will also learn to translate from English into Latin. There will be a culture component to the course as well, along with many applications of the language to our ‘world’ today. **PREREQUISITE:** None

SPANISH 1: Spanish 1 is an elective year-long course which emphasizes basic vocabulary, grammar, and forms of verbs needed to speak and write simple Spanish sentences. It includes a study of Hispanic and Latino culture. **PREREQUISITE:** C in English

Career & Technical Education (CTE): Business Electives

INTRO TO BUSINESS: Introduction to Business is a course where the foundational understanding of business is laid. Students will learn the background knowledge they need to have a strong grasp of what is going on in the business world. They will learn about business basics, types of businesses, management strategies, handling employees, marketing and pricing, and running a business. **PREREQUISITE:** None

Career & Technical Education (CTE): Vocational Electives

FOODS: Foods is a one-semester course offered during the first and second semester of each year. This course emphasizes nutrition and health, food preparation, trends and technology in foods, and safety and sanitation when preparing foods. Each student will have the opportunity to prepare and evaluate food products. Community service projects will be included. **PREREQUISITE:** None

INTRO TO AGRISCIENCE: This semester course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. **PREREQUISITE:** None

PLTW INTRODUCTION TO ENGINEERING DESIGN: Introduction to Engineering Design (IED) is a high school level foundation course in the PLTW (Project Lead the Way) Engineering Program. In IED students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. **PREREQUISITE:** None

WOODS 1: This is a one-semester course available to grades 9-12 is designed to introduce the students to the process of changing a raw material into a finished product. The student will use various hand and power tools along with power equipment to fabricate several projects. The students will learn and practice safe work habits on a daily basis. **PREREQUISITE:** None

WOODS 2: This is a one-semester course available to grades 10-12 is designed to introduce the students to the process of changing a raw material into a finished product. The student will use various hand and power tools along with power equipment to fabricate several projects. The students will learn and practice safe work habits on a daily basis. **PREREQUISITE:** C in Woods 1

Please choose your classes thoughtfully and carefully.

Any course changes requested after school starts for the following school year or semester will cost \$25.