

ONLINE ELECTIVES

Elective Courses are classes that a student can take which are not specifically required to graduate or to fulfill a degree. They are generally seen as the opposite of core requirements, which are classes that all students must take unless they have special dispensation. Elective courses give students the chance to take classes outside of a prescribed plan of coursework. This lets students pursue other interests they may have, giving them a more "well-rounded" education. These electives also let students find subjects that might interest them and change the direction they wish to take with their education. A student who takes an elective class in drafting, for example, might discover a love of design and engineering that leads to a career he or she might not otherwise have found.

At UCHS our elective offerings change depending on the interest of our students and the expertise of our instructors. Through our partnership with Lutheran High School of Orange County and Mayer Lutheran High School, we are able to offer a wider variety of elective courses through their online formats.

ACCOUNTING

0.5 credit/4.0 weight

This course focuses on the basics of analyzing, journaling, and completing financial statements for a service business organized as a proprietorship and a merchandising business. Students will explore topics such as the accounting equation, T accounts, journalizing, posting to a general ledger and recording and adjusting financial entries. Activities include, but are not limited to, financial calculations, discussions questions, weekly summaries, business simulations, and multi-media activity. *(This course is available online through LHSOC.)*

ART HISTORY

1.0 credit/4.0 weight

This course introduces art principles and instructs students to look at art within the concept in which it was made—its history. Exploration of the cultures that created significant buildings, sculptures, and paintings are a key factor in understanding the importance and relevance of Art. This course leads students through the drawings and structures of Prehistoric Man, through thousands of years of human creativity and innovation, and concludes with the Renaissance period. *(This course is offered online through Mayer Lutheran High School.)*

BUSINESS LAW

0.5 credit/4.0 weight

This course focuses on the foundation of the U.S. legal system in the areas of business and personal law. Students will explore the evolution of our legal and court systems, and understand criminal, civil, property, employment and contract laws, including legalities in business and financing. Activities include, but are not limited to, discussion questions, weekly summaries, lectures, and multi-media activity. *(This course is available online through LHSOC.)*

COMMUNICATION IN AN ELECTRONIC AGE

0.5 credit/4.0 weight

This course introduces students to learning in an online environment. Students will develop strategies for successful distance learning, time management, and online communication. Students will also explore the appropriate use of information found on the Internet in an academic environment. Specific topics for the course include using search engines, time management, Microsoft Word®, Excel®, and PowerPoint®. *(This course is available online through LHSOC.)*

DIGITAL PHOTOGRAPHY I & II

0.5 credit/4.0 weight (each)

This course focuses on the basics of digital photography, and the basics of photography in general. Studies include using the camera, post-production, elements of composition, the properties of light, black and white conversion, watermarks, and image selection for portfolios. Students read lectures, respond to discussion questions, view the work of their classmates and professional photographers, photograph images and make corrections to photos before submission. *(This course is available online through LHSOC.)*

FOUNDATIONS OF FITNESS

0.5 credit/4.0 weight

The emphasis of this course is on physical fitness through active living. In addition, studies will include units on cardio respiratory fitness, muscular fitness, flexibility, designing a personal fitness program, body composition, maintaining a healthy body weight, and incorporating fitness throughout various stages of life. *(This course is available online through LHSOC.)*

GRAPHIC DESIGN

1.0 credit/4.0 weight

This course will teach students how design is used in modern communication. They will study various areas of design including product, corporate, logo, t-shirt, poster, and a variety of other design-related projects. Students will learn design rules, design trends, and how to critique good and bad design. This class will show students what the design industry is like and how a career in design might suit them. *(This course is available online through Mayer Lutheran High School.)*

GRAPHIC DESIGN-ADVANCED

1.0 credit/4.0 weight

Prerequisite: Graphic Design

This course in the applied visual arts prepares students to use artistic techniques to effectively communicate ideas and information to consumer and business audiences via illustrations and other forms of digital or printed media. Instruction includes training in concept design, layout, color, typography, computer graphics, and printing. *(This course is available online through Mayer Lutheran High School.)*

HEALTH EDUCATION

0.5 credit/4.0 weight

The emphasis is on wellness and a positive life style. In addition, studies will include units on personal identity, personality types, human sexuality, relationships and family roles, alcohol, tobacco, drugs, nutrition, and sexually transmitted diseases (STD's). *(This course is available online through LHSOC.)*

INFORMATION & INFLUENCE

0.5 credit/4.0 weight

This class will examine the use of language in non-literary contexts to persuade, influence, manipulate and control. Rather than analyzing poetry and fiction, this class will examine language in a wide range of non-fiction applications, such as marketing and advertising, science, philosophy, and mass media. Projects will include things like creating a marketing campaign, writing political speeches, critiquing news coverage, and examining texts ranging from philosophy to law codes.

MULTIMEDIA DESIGN CONCEPTS

0.5 credit/4.0 weight

This course combines the elements of art, the principles of design and computer generated audio/visual techniques with an emphasis on creative problem solving skills. Course discussions and assignments guide students to a stronger grasp of media literacy and visual communication, with the development of basic proficiency in interactive media design. Using up-to-date software, students will be able to create static digital presentations, simple animations and interactive media pieces. Students will also develop self-promotional pieces and successfully publish their work to the Internet in the form of a Webfolio. *(This course is available online through LHSOC.)*

MUSIC APPRECIATION I

0.5 credit/4.0 weight

In this course, students explore a variety of musical styles, forms, fundamentals, instruments, and composers. They will learn about the social backgrounds of various artists and how the various styles and periods reflect the mainstream of history and influence and are influenced by the society at large.

There is a focus on listening skills that sharpen students' aesthetic valuing of music and its elements that allows students to engage and interact with music. Students gain an understanding of melody, harmony, rhythm and meter, tempo, dynamics, and others, and learn how these are combined to produce the effects of the music they hear. Learning methodology includes assigned readings, listening, lectures, discussion responses, high-frequency online interaction with classmates, and introspective learning summaries. FEE: All students will be required to purchase supplemental media. *(This course is available online through LHSOC.)*

MUSIC APPRECIATION II

0.5 credit/4.0 weight

Prerequisite: Music Appreciation I with a final grade of B or higher.

This course will explore the progression of musical styles, instruments, and composers throughout the ages. The reflection of the world's social and political condition on the evolution of the various artistic styles will be examined. There will also be a focus on developing listening skills that will sharpen the listener's perception of music and its elements. Learning methodology includes assigned readings, lectures, discussion responses, high-frequency online interaction with classmates, and introspective learning summaries. *(This course is available online through LHSOC.)*

PERSONAL NUTRITION

0.5/4.0 weight

Prerequisite: Foundations of Fitness

The emphasis of this course is on nutrition and healthy eating as a way of life. In addition, the course will include units of study on the importance of have a nutritionally balanced diet, dieting and nutrition myths vs. facts, designing a personal nutrition plan, achieving a healthy body image, and incorporating nutrition throughout the various stages/phases of life. *(This course is available online through LHSOC.)*

SPORTS AND ACTIVITIES

0.5 credit/4.0 weight

Prerequisite: Foundations of Fitness

This course will emphasize the importance of physical sports/activities in reaching and maintaining a healthy/active lifestyle. The course will include an overview of the physical benefits as well as the basic skills that are needed for various team/individual sports and activities. Students will set personal/individual fitness goals and be able to experience what sports/activities will help them to achieve these goals, both now and as their physical needs change. *(This course is available online through LHSOC.)*

VIDEO GAME DESIGN I

0.5 credit/4.0 weight

This course provides an introduction to the game design industry to study various career opportunities. Students will evaluate games and their use of images, sound effects and music to make the games attractive to players. Using game design software, they will develop multilevel games. Students will design a game from scratch using relevant software, and add original sound effects, audio, and music. *(This course is available online through LHSOC.)*

VIDEO GAME DESIGN II

0.5 credit/4.0 weight

Prerequisite: Video Game Design I with a final grade of B or higher.

This course is a continuation of Video Game Design I. The course leads students further through the theory and process of designing and programming computer games. The history, genre and future of gaming are considered. A unit on successful game attributes will include game plots, controls, strategies, graphics and Foley sound effects. The planning of their students' game project will study storyline, characters, music, and flowcharting. Students will play other students' games and provide feedback. *(This course is available online through LHSOC.)*

OTHER ELECTIVES

ART I

0.5 credit/4.0 weight

Students will produce works of art using graphite, pastels and vine charcoal. Starting with a single object still life, they will be learning very basic principles involving subject, background and foreground. Students will progress to more complex still life drawings involving multiple perspective points. This course will fulfill the Fine Arts requirement for graduation.

SOCIOLOGY (Honors)

0.5 credit/4.5 weight

This course is the beginning of our societal-world understanding in a secular sense, but with an interjection of the wisdom of faith. Students will learn about society—not from the typical “social” world as they understand it but—as great thinkers and researchers of society have discovered. Course will include the study of human relationships within what we call society.

FITNESS TRAINING

0.5 credit/Pass-Fail

This rigorous course is designed to fit the needs of the student athlete and those who strive to reach high levels of physical fitness. Students will focus on building muscular strength, flexibility, and cardio respiratory endurance. All class members are expected to participate and track progress on a daily basis.

SPEECH/DEBATE

We believe Debate to be one of the single most valuable skills students can acquire in school. We teach all speech and debate formats, and our classes prepare students to compete in local and state competitions. Although we encourage our students to participate in tournaments, it is not necessary.

INTRO TO SPEECH (Honors)

0.5 credit/4.5 weight

This course will introduce students to public speaking and debate skills. Students will learn to take issues and examine them from multiple perspectives in order to effectively take a stance and defend their position. The course will also help students hone their speech skills in areas such as grammar and physical projection. Through the course, it is the goal to help students look at all angles of issues, to become more well-rounded, and to create strong public speaking skills. This course will provide plenty of practice, with a goal of making students more comfortable with public speaking and confrontation.

INTRO TO DEBATE (Honors)

0.5 credit/4.5 weight

Speech and Debate will encourage students to take issues and examine them from multiple perspectives in order to effectively take a stance and defend their position. The course will also help students hone their speech skills in areas such as grammar and physical projection. Through the course, it is the goal to help students look at all angles of issues, to become more well-rounded, and to create strong public speaking skills. These skills will help students tremendously in job interviews, college interviews, awards ceremonies, and daily interaction with others. *(Course availability is based on class enrollment.)*

MODEL UN (Honors)

1 credit/4.5 weight

This course will focus on the issues, goals, and procedures of the United Nations and will prepare students for participation in Model United Nations conferences. As a class and international club, Model United Nations aims to replicate the rigorous yet successful process international leaders must go through to find agreeable solutions to major problems in the world today. By actively engaging in discussion about global issues from both the past and the present, this course hopes to create engaged students knowledgeable on the workings of the United Nations.

One of the more unique aspects of this class is that the students will have the opportunity to participate in the Pangea Model UN Conferences at Lenoir-Rhyne University and Appalachian State University. The students will be assigned a country and a committee where they will have the opportunity to work with other schools to solve international issues. *(Course availability is based on class enrollment.)*