

Platteview High School • 14801 S. 108th Street • Springfield, NE 68059

ELECTIVES

2022-23

Elective Course Offerings



Art Education



Business



Computer Science



Family Consumer Sciences



Spanish



Physical Education



Music



Industrial Technology

ART EDUCATION

FOUNDATIONS OF ART

An introductory studio course in which students gain exposure to the arts through a variety of 2D and 3D media. Required to take any other art class.

DRAWING ✓

Students utilize and expand on the elements of art and principles of design and use them to create two-dimensional drawings.

ADVANCED ART ✓

Advanced Art is an opportunity for students to build a portfolio and work on more advanced projects.

PAINTING ✓

Students explore a variety of painting techniques and compositions. Students will learn color theory and mixing techniques while creating still lifes, portraits, landscapes, and abstract paintings.

POTTERY ✓

Students create 3D artwork using clay and glaze.

3D ART ✓

Course students are introduced to the basics of ceramics and techniques of rendering in a 3D space.

PHOTOGRAPHY

Introduces the basics of taking pictures with a 35mm digital single-lens reflex camera. Student must supply an SD card.

\$ EACH ART COURSE HAS A REQUIRED FEE

BUSINESS

(continued on next page)



ACCOUNTING 1

It is a comprehensive introduction to basic accounting including recording, summarizing and reporting.

ACCOUNTING 2 ✓

This one semester course covers corporations and payroll. Along with principles of income measurement and asset valuation, and accounting systems and controls.

ACCOUNTING 2 & 3

By request as Independent Study.

INTRO TO DIGITAL DESIGN

Students will develop skills in a variety of software applications to produce and edit publications and projects including, but not limited to, business documents, brochures, programs, flyers, and images.

DIGITAL MEDIA ✓

Students will continue developing skills from Intro to Digital Design, learning to create and edit animations, audio, and video files.

ECONOMICS

explores economic principles in order to make wise decisions relating to personal financial affairs, the successful operation of organizations, and the economic activities of our country.

ENTREPRENEURSHIP

This class is designed around creating a business plan, packaging and promotion for a business idea of their choosing.

ICON INDICATORS

REQUIRES A PREREQUISITE

HONORS

HONORS & DUAL CREDIT COURSE

ADDITIONAL COST ASSOCIATED WITH COURSE



BUSINESS

(continued from page 2)

SPREADSHEET APPLICATIONS ✓

This course will develop beginning to intermediate skills in spreadsheet applications, and electronic presentation software. Beginning skills in database operations will also be introduced.

INTRODUCTION TO BUSINESS

Introduction to Business Marketing/Management is designed to provide an understanding of the role of the consumer and business person in today's high technological society.

MANAGEMENT AND LEADERSHIP

This course emphasized the basic concepts of management and leadership within a business or organization.

MARKETING 1

Students will explore the basic functions of marketing: pricing, promotion, product planning, and place/distribution: the marketing mix.

MARKETING MANAGEMENT

Marketing Management furthers the student's understanding and skill in marketing functions, with an emphasis on promotions and the way social media works in promotion. We also work with the Trojan zone to create promotional materials.

COMPUTER APPLICATIONS

This course will prepare students to use word processing, spreadsheet applications, introduction to databases, electronic presentations, manage computer operations and electronic file storage.

Call or stop into the Platteview High School main office if you have any questions about our elective class offerings.

COMPUTER SCIENCE



AP COMPUTER SCIENCE PRINCIPLES ++

This is a dual credit course through University of Nebraska – Omaha. Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world.



AP COMPUTER SCIENCE A ++

This is a dual credit course through University of Nebraska – Omaha. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing.

COMPUTER SCIENCE ESSENTIALS ++

Computer Science Essentials introduces students to coding fundamentals through an approachable, block-based programming language where they will create usable apps.

CYBERSECURITY

This is a dual credit course through University of Nebraska-Omaha. Students learn about cybersecurity through problem-based learning, where students role-play as cybersecurity experts and train as cybersecurity experts do.



FAMILY & CONSUMER SCIENCE

CHILD DEVELOPMENT

This course focuses on child development from infancy to age 6. (Juniors and Seniors only)

CLOTHING & TEXTILES ✓

Clothing and textiles allows students to understand the knowledge and skills needed for clothing care, construction, and the clothing/fashion/textiles industry.

FAMILY RELATIONSHIPS

This course included the study of interpersonal relationships and the effect of these relationships on the well-being of individuals, families, workplace and society.

FOODS 1 ✓ \$

Foods 1 allows students to understand the knowledge skills for foundational food preparation and food science.

FOODS 2 ✓ \$

The course offers food preparation techniques, cooking methods, meal planning, and careers within the food industry.

HOUSING & HOME FURNISHING ✓ \$

Housing and Home Furnishing equips students with the knowledge and skills necessary in selecting/planning living environments to meet the needs and wants of individuals and families throughout the family life cycle.

INTRO TO DESIGN

Foundational design course, covering theories, processes, vocabulary and techniques common to design disciplines focusing on interior design and fashion design. (Required to take Clothing and Textiles, Housing and Home Furnishings)

NUTRITION

Nutrition focuses on you and the ever changing world of food. The course will prepare individuals for living on their own in terms of eating, purchasing, and keeping food safe. (Required to take Foods 1, Foods 2)





INDUSTRIAL TECHNOLOGY

CONSTRUCTION TECHNOLOGY 1 & 2 ✓

This 2 class period course is intended to teach students trade as it relates to residential construction including residential framing, roofing, plumbing, electrical, concrete, masonry, and drywall. (Instructor permission required)

DESIGN AND FABRICATION ✓\$

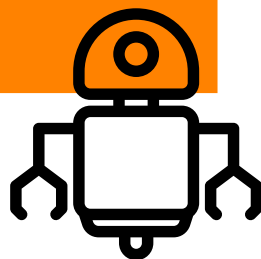
This course will provide students the opportunity to work time sensitive projects, design and fabricate their own project, college and career planning, and job shadowing experiences.

INTO TO SKILLED & TECHNICAL SCIENCE

The purpose of this class is to prepare students for all pathways in the STS department as well as the prerequisite for every class in the STS Pathways.

ROBOTICS ✓

Robotics is intended to teach students the **engineering design** process and how it correlates to the robotics industry. Students will learn the basic robotics components through various hand-on design projects.



SMALL ENGINES ✓

The purpose of this course is to cover the operation, maintenance and repair of small gasoline engines.

WELDING 1 ✓\$

The Purpose of this course is to introduce you to oxy-fuel welding and cutting, arc welding, basic sheet metal projects, and a basic Metal CNC project to create a hitch cover.

WELDING 2 ✓\$

The purpose of this course is to continue advancing your welding techniques while introducing Metal Inert Gas welding, plasma, cutting and metal CNC work.

WOODS 1 ✓\$

We will review reading a ruler and blueprint, cover in-depth safety of all tools and machines in the woodshop, and build four different projects that will increase in difficulty each time.

WOODS 2 ✓\$

The Purpose of this course is to continue to build your woodworking knowledge by introducing you to advanced woodworking tools, jointer, project skills, and CNC wood router work.

MUSIC



CONCERT CHOIR \$

Concert Choir is an elective course for high school singers who have successfully completed the choir audition requirements.

GUITAR 1

This is an elective course offering beginning instruction on guitar. This class covers proper playing technique including open chords, power chords, and melodic playing in a variety of styles.

MUSIC THEORY

This course is intended for those high school students who are interested in more in depth study of the mechanical fundamentals of music.

VARSITY BAND \$

Varsity Band is available to those high school students who have successfully completed the band audition requirements.

PHYSICAL EDUCATION

COMPETITIVE SPORTS ✓

An activity-based course designed to emphasize team and individual sports in a competitive environment that have carryover value for later life. (must be at least a sophomore)

INDIVIDUAL & DUAL ACTIVITIES

An activity-based course focused on individual and dual participation in a variety of sports games and activities that have carryover value for later life.

LIFETIME FITNESS

The fitness class is designed to help students participate in low-impact fitness activities that develop cardiovascular fitness, muscle toning, and flexibility.

LIFETIME SPORTS & ACTIVITIES

The focus of the course is to provide students further opportunity to develop basic skills used in a variety of sports, games, and activities as well as gain an appreciation for the value of lifetime fitness and a healthy lifestyle.

SPORTS OFFICIATING

This course is designed to introduce students to the basic playing rules and officiating practices in the sports of football, soccer, volleyball, and basketball.

WEIGHT TRAINING & CONDITIONING

This course is designed to provide students the opportunity to improve body structure through various weight training, stretching and cardiovascular exercises.



¿Hablas Español?

SPANISH

SPANISH 1

This course is an introductory Spanish course. At this level the main emphasis is placed on understanding and speaking. Less stress is placed on reading and writing, although these skills are included. Whenever possible, Spanish-speaking culture is incorporated into the course through various lessons and activities.

SPANISH 2 ✓

This course builds upon what was learned in Spanish 1. Skills introduced in Spanish 1 are reviewed, reinforced and practiced. The stress is on listening and comprehension. More emphasis is placed on reading and writing than first year Spanish. Spanish-speaking cultural study is an important aspect of learning in this course. At the completion of this level, students should feel comfortable conversing and corresponding within the limits of their vocabulary and grammatical structures.

SPANISH 3 ✓ ++

Topics covered during the first two years of Spanish are reviewed, reinforced and practiced, and new concepts are introduced. All four areas of the language, including reading, writing, listening and speaking are incorporated into this level of study with an equal focus. More exploration of literature is included. Spanish-speaking countries are further explored.

SPANISH 4 ✓ ++

The course is designed for the advanced language learner with more flexible offerings. Elementary skills should be proficient by this time. An overview of language structure will be reviewed and practiced. Other activities will include selected readings and advanced oral work in the form of presentations and conversations.



If you have any questions, please reach out to your school counselor. We are here to help!