



**Scott High School
Course Catalog
2024-2025**



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WORLD HISTORY

Credits: 1.0

Required course for graduation

U.S. HISTORY

Credits: 1.0

Required course for graduation

OPTIONAL DUAL CREDIT- 3.0 WVSU College Credit Hours (prerequisite 3.0 GPA)

This course is designed to provide a comprehensive overview of U.S. history and to provide students with analytical skills and factual knowledge to deal critically with the problems and materials in U.S. history. Students should learn to assess historical materials - their relevance to a given interpretive problem, their reliability, and their importance - and to weigh the evidence and interpretations presented in historical scholarship. The class discusses eras from 1870 to the present and elaborates on key historical events and their impact.

CONTEMPORARY STUDIES

Credits: 1.0

Required course for graduation

OPTIONAL DUAL CREDIT - 3.0 WVSU College Credit Hours (prerequisite 3.0 GPA)

CIVICS

Credits: 1.0

Required course for graduation

12th Grade ONLY

OPTIONAL HONORS (prerequisite 3.0 GPA)

A senior only course, civics is a culminating history class that focuses on where we were, as a nation, where we went and the direction we are heading. This class fosters informed citizens, knowledgeable in civil rights, financial literacy and global awareness.

HISTORY OF THE HOLOCAUST

Credits: 1.0

10th - 12th Grade ONLY

Students will research different topics concerning the Holocaust and create projects in different formats (exhibit, voice, website, essay, etc.). Students will utilize research, digital journaling, nonfiction reading and a selection of historical fiction novels alongside documentary and dramatic film presentations to gain an understanding of the causes, events, and consequences of the Holocaust with the goal of identifying historical trends in current events that could lead to the future incidences of genocide.



WV POLITICS & LOCAL STUDIES

Credits: 1.0

HONORS ONLY - Prerequisite 3.0 GPA

This course which deals with all phases of the state's history - economic, cultural, social, and political - in relationship to Appalachia, the nation, and the world. A survey of WV's unique contribution to the historical, geographical, governmental, political and social development of the Appalachian region. This is an interdisciplinary study of the state, its people, and its institutions within the national context.



PSYCHOLOGY/SOCIOLOGY

Credits: 1.0 Each Semester

Prerequisite 3.0 GPA

10th - 12th Grade ONLY

DUAL CREDIT ONLY- 6.0 WVSU College Credit Hours (prerequisite 3.0 GPA)

Psychology: the scientific study of the mind and behavior

Sociology: the scientific study of society where emphasis is placed on examining groups and the impact of groups on individual behavior and attitude

Class will consist of completing no less than one chapter per week, projects, online assignments, and labs. The majority of assignments are online. Points will be deducted daily for assignments turned in late.

GEOGRAPHY

Credits: 1.0 Each Semester

Prerequisite 3.0 GPA

10th - 12th Grade ONLY

DUAL CREDIT ONLY- 3.0 WVSU College Credit Hours Each Semester (prerequisite 3.0 GPA)

GEOGRAPHY 2

Credits: 1.0

Prerequisite 3.0 GPA, Geography 1

11th - 12th Grade ONLY

HONORS ONLY - Prerequisite 3.0 GPA

The power and beauty of geography allows all students to see, understand, and appreciate the web of relationships between people, places, and environments. Geography provides knowledge of Earth's physical and human systems and the interdependency of living things and physical environments. Based on the 6 essential elements and 5 themes of geography stressing the contemporary world and the role of the U.S. in the global community, students will use geographic perspectives and technology to interpret culture, environment, and the connections between them. They will use skills of asking and answering geographic questions as well as acquiring, organizing, and analyzing geographic information.



EARTH & SPACE SCIENCE

Credits: 1.0

Required course for graduation

In this 9th grade course, students explore how Earth's systems interact and understand our planet's place in the universe. The course emphasizes using current data and technology to solve real-world challenges related to Earth Science and connects these concepts to various aspects of human society. Students also develop important skills like designing solutions, conducting investigations, and using mathematical thinking throughout the course.



BIOLOGY

Credits: 2.0

Required course for graduation

OPTIONAL DUAL CREDIT - 4.0 Marshall College Credit Hours (prerequisite 3.0 GPA) Pairs with Biology 1 Lab

Biology introduces students to the scientific study of living organisms. Students will investigate biological concepts including the cells and their structure, the flow of energy, DNA and genetics, heredity, and ecology. While exploring each topic, students will use laboratory equipment and materials to collect data and then use their analysis skills to interpret their findings.

Dual Credit: This course is a rigorous, fast-paced college course that is carefully designed to meet the level of undergrad Biology 104 Marshall University course. This course is student-centered and differs from the usual high school biology course concerning the range and depth of biology topics covered such as cell biology and genetics, the laboratory work done by student, and the time and effort required. During this course, students will learn to identify the basic questions and concepts that guide scientific investigation and develop the lab skills to design and conduct their investigations.



ANATOMY & PHYSIOLOGY

Credits: 2.0

OPTIONAL DUAL CREDIT - 4.0 Marshall College Credit Hours (prerequisite 3.0 GPA), Pairs with Anatomy 1 Lab



GENETIC QUEST

Credits: 1.0

Did you know humans have 99.9% of the same DNA? Our differences are found with the other 0.1%. In this course, you will unravel the mysteries of inheritance through fun hands-on activities and case studies. From Mendel to pedigrees to CRISPER, get ready to journey into the world of genetics.

S.T.E.M.

Credits: 1.0

Hands-on experiments, interactive projects and engaging discussions - this class will be geared to developing a deeper understanding of science, technology, engineering, and math.

ASTRONOMY

Credits: 1.0

Basics of the universe, including celestial motions, telescopes, the solar system stars, galaxies, and cosmology. Students will also learn about observational techniques and recent discoveries. You will be required to use some math skills for scientific notation and calculations, AUs, and lightyears.

ZOOLOGY

Credits: 1.0

This course is a slow-paced elective course that is carefully designed to meet the standards of any level of students from 9th through 12th grade. This course is student-centered and focuses on building not only the basic concepts in biology (cell biology and genetics) but also giving more emphasis on Zoology topics such as the animal kingdom and classification.

ENVIRONMENTAL SCIENCE

Credits: 1.0

OPTIONAL HONORS - Prerequisite 3.0 GPA

Environmental science is the field that studies the interactions of the physical, chemical, and biological components of the environment and also the relationships and effects of these components with the organisms in the environment.





ALGEBRA 1

Credits: 1.0

Required course for graduation

OPTIONAL HONORS: Prerequisite 3.0 GPA

ALGEBRA 2

Credits: 1.0

Required course for graduation

OPTIONAL HONORS: Prerequisite 3.0 GPA, Algebra 1

ALGEBRA 3

Credits: 1.0

DUAL CREDIT ONLY- 6.0 WVSU College Credit Hours (prerequisite 3.0 GPA, Algebra 1 & 2)

GEOMETRY

Credits: 1.0

Required course for graduation

OPTIONAL HONORS: Prerequisite 3.0 GPA

TRIGONOMETRY/PRE-CALCULUS

Credits: 1.0

DUAL CREDIT ONLY- 6.0 WVSU College Credit Hours (prerequisite 3.0 GPA)

AP CALCULUS/COMPUTER SCIENCE PRINCIPLES

Credits: 1.0

DUAL CREDIT CS ONLY- 3.0 WVSU College Credit Hours (prerequisite 3.0 GPA)

FINANCIAL ALGEBRA

Credits: 1.0





ELA 9

Credits: 1.0

Required course for graduation

ELA 10

Credits: 1.0

Prerequisites: ELA 9

Required course for graduation

HONORS OPTIONAL - Prerequisite 3.0 GPA

ELA 11

Credits: 1.0

Prerequisites: ELA 9 & 10

Required course for graduation

DUAL CREDIT OPTIONAL- 6.0 Marshall College Credit Hours (prerequisite 3.0 GPA)

ELA 12

Credits: 1.0

Prerequisites: ELA 9, 10, & 11

Required course for graduation

DUAL CREDIT OPTIONAL- 6.0 WVSU College Credit Hours (prerequisite 3.0 GPA)





LITERATURE

Credits: 1.0

DUAL CREDIT ONLY- 6.0 WVSU College Credit Hours (prerequisite 3.0 GPA)

WRITING WITH COMICS

Credits: 1.0

CREATIVE WRITING

Credits: 1.0

DUAL CREDIT ONLY - 3.0 WVSU Collect Credit Hours (prerequisite 3.0 GPA)

This course is designed to give students the opportunity to think and write creatively. My goal as the teacher of this course is to encourage students to love writing and to be a guide as students hone their craft. Writing can clarify, heal, excite, encourage, remind, inspire, and make the world a better place. This class is the beginning for you to be a poet, a free-lance writer, a story teller, a fiction writer, novelist, or whatever you choose to become as a writer. There will be many options presented to you. If you make the effort to write in this class, you are assured a good grade. This class is about exploring the different writing genres, mastering your voice and style, and having varied experiences in the writing world.



GENERAL ART

Credits: 1.0

Students investigate a wide array of media and techniques from both a historical contemporary perspective as they engage in the art-making processes of creating two-dimensional works which may include drawing, painting, printmaking, and/or collage.



ART & CRAFTS

Credits: 1.0

Arts and crafts describes a wide array of activities involving making things with one's own hands. Arts and crafts are usually a hobby. Students will investigate a wide array of media & techniques from both a historical and contemporary perspective as they engage in the arts and crafts making processes of creating two and three-dimensional works which may include sculpture, collage, mosaic, crochet, and/or sewing.

PAINTING

Credits: 1.0

Painting is an introduction to the fundamentals of painting through the exploration of traditional and contemporary techniques and methodologies through a variety of subjects including imagination, still life, self-portraiture, and landscape.

ART APPRECIATION

Credits: 1.5

DUAL CREDIT ONLY - 3.0 WVSU College Credit Hours (prerequisite 3.0 G.P.A., 1 Visual Arts Credit)

The Art Appreciation course provides students with opportunities to gain an understanding of the fundamental concepts of art and become familiar with prominent artist, their stylistic characteristics and the significance of their works of art in the context of the times in which they lived and worked as they engage in the art-making processes of creating two-dimensional works which may include drawing, painting, printmaking, and/or collage.

GRAPHIC ARTS

Credits: 1.0

Students learn and apply fundamentals of various free software applications (such as Photopea and Canva), along with web design, beginner game and animation design, AI (artificial intelligence) programming, image editing, drawing, and graphic advertising and marketing projects, and coordinate technical skills with organization, management, communication, ethics and hard work.



MUSIC

BAND

Credits: 1.0

Can take all 4 Years



PERCUSSION ENSEMBLE

Credits: 1.0

JAZZ BAND/MUSIC THEORY

Credits: 1.0

DANCE

Credits: 1.0

THEATER

Credits: 1.0

INSTRUMENTAL ENSEMBLE

Credits: 1.0

BEGINNING CHORUS

Credits: 1.0

CHORUS

Credits: 1.0

Prerequisite: Beginning Chorus

MUSIC APPRECIATION & FILM STUDIES

Credits: 1.0

DUAL CREDIT ONLY - 6.0 WVSU College Credit Hours (prerequisite 3.0 G.P.A.)



PHYSICAL EDUCATION

Credits: 1.0

Required course for graduation

Physical education classes are designed to practice and develop skills in activities that will help you maintain fitness throughout your life. During the year, the students will set and monitor personal fitness goals that will aid in the development of a personal fitness plan. Periodically throughout the year, fitness levels will be assessed in the following areas: cardiovascular endurance, flexibility, muscular strength, and muscular endurance. Through these assessments we will develop a baseline which we will use to set personal fitness goals. We will explore fitness activities designed to improve all areas of fitness. Our goal is that by the end of the year the students will be able to calculate their target heart rate and design workouts to maintain personal fitness levels that meet their specific fitness goals.



HEALTH

Credits: 1.0

Required course for graduation

This course is designed to provide information needed to make important decisions about health, wellness, and individual lifestyle. Topics related to health such as personal health and wellness, social and emotional health, safety, nutrition and physical activity, alcohol/tobacco/other drugs, HIV and STI Prevention, and sexuality education will be discussed. Emphasis will be placed on the student acquiring knowledge and assuming responsibility for one's own health.

FITNESS/DANCE

Credits: 1.0

10th - 12th Grade Only

Prerequisite: Already have a P.E. Credit

Dance classes are designed to practice and develop skills in activities that will help you maintain fitness throughout your life. During the year students will learn different dances as well as aerobic movements that promote a healthy lifestyle. Students will be expected to participate daily in choreographed dances that promote fitness. Periodically throughout the year, fitness levels will be assessed in the following areas: cardiovascular endurance, flexibility, muscular strength, and muscular endurance. Through these assessments, we will develop a baseline which we will use to set personal fitness goals. The goal by the end of the year is that students will be able to calculate their target heart rate and design workouts through dance to maintain personal fitness levels that meet their specific fitness goals.





REFREPS

Credits: 1.0

At RefReps, our mission is guided by a passionate desire to properly develop the next generation of GREAT sports officials! Comprised of comprehensive officiating education courses and interactive training video packs, the RefReps Officiating Education System will help you create a modernized educational experience.

WEIGHT TRAINING

Credits: 1.0

10th - 12th Grade ONLY

Prerequisite: 2.0 G.P.A.

This course is designed for students grades 10-12 to learn the basic fundamentals and techniques of weight training. Students will also learn how to use various cardiovascular machines and Hammer Strength machines. This course will include information on proper weight training techniques, principles of weight training, nutrition as it relates to weight training, cardiovascular training, proper stretching and warm-up techniques, and overall weight room safety and etiquette. Ultimately this course is designed for the students who is more interested in, and more serious about learning and improving their application and knowledge of strength training and for our off-season athletes that wish to keep up their development and endurance. Students in this course will spend much of their in-class time in focused workouts designed to help them reach their strength goals.

TEAM SPORTS

Credits: 1.0

Team sport classes are designed to practice and develop skills in activities that will help you maintain fitness throughout your life. During the year, students will participate in team sports that will encourage the development of personal fitness through team sports. Students will explore fitness activities and sports designed to improve all areas of fitness. Our goal is that by the end of the year, students will be able to calculate their target heart rate and design workouts to maintain personal fitness levels that meet their specific fitness goals.

LIFETIME FITNESS

Credits: 1.0

Prerequisite: One P.E. Credit

Students will explore fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation and stress management. This course equips students with the skills to assess individual fitness levels according to the 5 components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design fitness programs to meet their individual fitness goals. Students will be introduced to various types of lifetime fitness sports/activities which can benefit them after high school.



PARENTING

Credits: 1.0



DRIVER'S ED & FIRST AID

Credits: 1.0

Prerequisites: 15 years or older, 2.0 G.P.A.

Driver's Ed: The goals of the driver education program of study are to provide students with the knowledge and skills to safely and efficiently operate a motor vehicle on our nation's streets and highways, to equip students with the knowledge to enable them to make wise decisions as drivers, and to assist students to become responsible users of the highway transportation system. The program of study include cognitive development relating to traffic laws and ordinances, traffic signs, signals and markers, natural laws, fuel conservation, and vehicle restraint systems. Also included are the physical, psychological, and legal aspects, effects, and consequences of the use of alcohol and drugs as related to the driving of a motorized vehicle. Instruction is provided to develop the perceptual and psychomotor skills required for basic control of the vehicle, lane changing, passing, following, entering and exiting from traffic, driving in cities/towns, on rural and urban roads and freeways, responding to emergencies, various road and weather conditions, defensive driving techniques, driving without distraction, and interaction with pedestrians and other highway users including motorcycles, all-terrain vehicles (ATV) and trucks. Driver's Education is a two-phase course. The first phase is 50 plus hours of classroom instruction and mastery of content standard objectives. The second phase is a minimum of 6 laboratory hours, 8 sessions, and master of content standard objectives for laboratory phase.

First Aid: The purpose of the First Aid/Safety program is to help participants recognize and respond appropriately to different first aid emergency situations. The courses in this program teach skills that participants need to know to give immediate care to a suddenly injured or ill person until more advanced medical personnel arrive and take over. This program offers a choice of first aid, CPR and AED courses to meet the various training need of a diverse audience.





KEYBOARDING

Credits: 1.0

Students enrolled in this course will learn to touch-type alphabetic, numeric, and symbol keys using proper form so that they can complete school assignments more easily and someday do the same in their place of employment. Students will also learn to create and edit various business documents while improving their speed and accuracy utilizing proper keyboarding form. Upon completion of this course, students should be able to type a minimum of 35 WPM (words per minute) with 100% accuracy and without looking at the keyboard.

ACCOUNTING 1

Credits: 1.0

10th - 12th Grade ONLY

Students enrolled in this course will learn the fundamental principles of accounting by completing activities that will take them through the entire accounting cycle. Students will undertake work place scenarios and also learn about the types of professional positions available to them should they decide to pursue an accounting degree.

ACCOUNTING 2

Credits: 1.0

10th - 12th Grade ONLY

Prerequisite: Accounting 1

BUSINESS COMPUTER APPLICATIONS

Credits: 1.0

DUAL CREDIT ONLY - 3.0 WVSU College Credit Hours (prerequisite 3.0 G.P.A.)

Students enrolled in this course learn to create and format documents using a variety of programs on the desktop computers. Students will utilize Microsoft Word and Canva in order to format flyers, reports, and business letters. A Word template unit will teach students to personalize and modify them for their own purposes. The Excel unit will teach students to enter data and formulas that will allow the program to do the calculations for them for a variety of purposes. they will learn to format their worksheets and create tables and graphs to represent their figures. Presentation software will be taught that will provide students with the skill set necessary to create engaging and attractive presentations and projects in not just this course, but others as well. Lastly, an Access unit will be taught so that students can learn about databases and how to create and utilize their own.





PERSONAL FINANCE

Credits: 1.0

11th & 12th Grade ONLY

DUAL CREDIT ONLY - 3.0 WVSU College Credit Hours (prerequisite 3.0 G.P.A.)

This course could be best described as Adulting 101. Students enrolled in this course will determine the salary/wages available to them in the profession they intend to pursue and will then establish financial goals and properties that will be used throughout the remainder of the course as they build their financial lives. This will include cost of living calculations, consumer science, the processes involved in purchasing both a vehicle and a home, the various types of insurance and their purpose, investments and the magic of compound interest, and finally a tax unit in which students will learn to fill out and file their own taxes.

BUSINESS LAW

Credits: 1.0

DUAL CREDIT ONLY - 3.0 WVSU College Credit Hours (prerequisite 3.0 G.P.A.)

Students enrolled in this course will learn about the legal frameworks that American businesses must operate within. They will examine personal and business ethics, the foundations and sources of business laws, corporate social responsibility, the history of labor relations, criminal and civil law, anti-trust laws, and trial procedures. Students will develop a working knowledge of these activities and projects including the examination of villains and heroes, the examination of famous criminal and civil trials, a mock trial, and the creation of their own business and business model.





YEARBOOK

Credits: 1.0

10th - 12th Grade ONLY

The ultimate goal of any yearbook class is to create a lasting memory to everyone in the school to be able to look back on for years to come. This is no easy task. Collecting images, statistics, and facts takes a lot of time and effort. This work can only be done after creating a detailed and organized plan for each of the 140 pages that must be filled. Learning to navigate the online interface, use graphic design tools, and picture editing tools are also skills you will need to learn and hone. This class will require attention to detail, a good use of space and colors, and an eye for aesthetics. Though members of this class will need dedication to completion, only a select few will be chosen to be on the staff of the Scottonian.

PUBLIC SPEAKING

Credits: 1.0

DUAL CREDIT ONLY - 3.0 WVSU College Credit Hours (prerequisite 3.0 G.P.A.)

This course prepares students for a variety of academic and other situations in which formal presentations are required. Topics will include cultural conversations and speech, perceptions of others, verbal and nonverbal messages, and techniques of presentation and persuasion. Students will learn how to research, outline, and deliver short, informal presentations as well as longer speeches. This course will allow you to develop and strengthen skills in preparing and presenting public presentations in a variety of situation. It should also sharpen your skills in critical listening. While there will be much research, writing, and preparation involved, this is a performance-based class. Speaking clearly and comfortably in public is a valuable and often essential skill to possess. This course aims to provide you with a basic background in public speaking as well as practical experience with the basic types of speeches. Although some of you might find the emphasis on performance frightening or frustrating, it is the ultimate purpose of the course to enhance your ability to speak in front of others. Without practice, this cannot be accomplished. Through feedback from the teacher and your classmates, you will gain insight into the tactics that work for and against you as a speaker.

AVID

Credits: 1.0

9th Grade ONLY

UNI 102-103

Credits: 1.0

DUAL CREDIT ONLY - 3.0 WVSU College Credit Hours (prerequisite 3.0 G.P.A.)

SPANISH 1

Online Course

Credits: 1.0