

# WETC ITV

## POTENTIAL COURSE OFFERINGS

### 2017-2018

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Marketing  
Multimedia  
Personal Finance  
The Law and You  
Web Design

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AP Psychology  
AP US History  
AP World History  
Social Psychology  
WWII History

### Overview

ITV courses are delivered through a combination of interactive television and online learning platforms in order to provide course offerings that a school district would be unable to offer on their own. Students that are taking ITV courses are often in a different physical location than their teacher and a great deal of initiative, independence, and maturity is required for students to be successful. Discipline and attendance issues will not be tolerated and may result in being dropped from the course at any time. If you are unsure if an ITV course is right for you consult your guidance counselor before enrolling.

# Business

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## Accounting I A & B

Host: Goodhue      Duration: 2 Semesters      Grades: 10-12      Format: Hybrid      Prerequisites: None

As a "hybrid" class, the learning environment will combine face-to-face (ITV) meeting and online learning. Students will meet in their respective ITV classrooms Monday & Wednesday, with an occasional scheduled Friday, during 8th hour. In addition, students will be required to work independently in the Moodle Online Course. Students should be comfortable with technology, disciplined/motivated to work individually, and responsible as time managers.

Students will learn the foundational accounting equation and accounting cycle; apply accounting concepts and theory to different types of businesses; explore automated accounting; and gain a better understanding of how to better manage their personal financial affairs. Online working papers will provide students with immediate assessment of their accounting assignments. In addition, students will have the opportunity to apply what they have learned by completing an accounting simulation packet!

Students may either take the course as a yearlong (1A & 1B) accounting course or enroll in only the first semester (1A) for a brief introduction to accounting.

## Marketing

Host: TBD      Duration: Semester      Grades: 10-12      Format: Hybrid      Prerequisites: None

As a "hybrid" class, the learning environment will combine face-to-face (ITV) meeting and online learning. In addition, students will be required to work independently in the Moodle Online Course. Students should be comfortable with technology, disciplined/motivated to work individually, and responsible as time managers.

This course offers students the opportunity to gain knowledge and fundamental skills in the area of marketing and management. Topics include: the marketing environment; the role of product, price, promotion, and place strategies; and discussion and awareness of consumer issues. Class time learning includes video cases, hands-on and computer time. Students will conduct market research on a school related topic and apply marketing concepts into the development of their own business plan. This is certainly an exciting and useful class for not only students interested in a future business career, but also all students from their role as consumers' in our society.

## Multimedia

Host: Goodhue      Duration: Semester      Grades: 11-12      Format: Hybrid      Prerequisites: None

Students will explore many different forms and programs that exist within the world of technology today. This will consist of learning how use Photoshop, photography, video cameras to create personal movies, etc. to broaden their range of technology that is used in our everyday lives.

## Personal Finance

Host: Goodhue/Z-M      Duration: Semester      Grades: 10-12      Format: Hybrid      Prerequisites: None

As a "hybrid" class, the learning environment will combine face-to-face (ITV) meeting and online learning. Students will meet in their respective ITV classrooms 2-3 days each week. In addition, students will be required to work independently in the Moodle Online Course. Students should be comfortable with technology, disciplined/motivated to work individually,

and responsible as time managers. Students will learn strategies necessary to become financially responsible citizens by establishing healthy financial habits. Through a variety of activities, students will be exposed to current and relevant topics such as creating a budget, investing money to grow your net worth, exploring the wise use of credit, making informed consumer decisions when purchasing a home or vehicle, and protecting against financial risks. With today's constantly changing world and its consumer-oriented nature, this class is a MUST for every student.

\*\*This course is a requirement for all Z-M students.

## The Law and You

Host: Cannon Falls      Duration: Semester      Grades: 10-12      Format: Traditional      Prerequisites: None

Students will study criminal and civil actions, law enforcement, and our court systems through a variety of activities including a mock trial. This course teaches you about your legal rights and responsibilities as a citizen in the U.S. through practical examples and actual court cases. Students interested in college credit are encouraged to take the CLEP Business Law test at the college of your choice.

## Web Design

Host: Z-M      Duration: Semester      Grades: 10-12      Format: Hybrid      Prerequisites: None

Do you like being creative? Do you like to share information with others? Are you fascinated by computers? Welcome to Web Design! In this course, students will be responsible for creating and maintaining web-based publications of their own writings, as well as creating a website for a business. Topics of study will include: HTML coding, computer basics, planning and creating web pages using online resources, and photo editing, to name a few.

## English

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### AP English Language and Composition

Host: K-W      Duration: Yearlong      Grades: 11-12      Format: Traditional

Prerequisites: Students registering for AP English Language and Composition should have a B or better in their prior Language Arts course or a recommendation from a previous Language Arts teacher. In addition, required summer assignments must be completed by course start date.

In accordance with the AP College Board course description, this class will engage “students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes” (The College Board, AP English Course Description, May 2007, May 2008: 6). Students will read primarily non-fiction materials in this course and will be given the opportunity to discuss these works and their thoughts/opinions in an online environment as well as the classroom. In addition to non-fiction works, we will also analyze poetry, fiction, and visual materials to examine rhetorical choices and contextual relationships in print and in online sources. Students will also be given instruction in how to analyze rhetorical strategies in the online world and also collaborate with their peers in peer editing, projects, and discussions. This course will culminate in the AP English Language and Composition Exam; students will be given practice questions that will mirror the intensity of the exam. Be aware that this course is the equivalent of an introductory college composition course; it will be rigorous and challenging. Admittance to the course is contingent on completing a summer reading/writing assignment prior to the beginning of the school year. Students with an average grade in English coursework lower than a B should submit a letter of recommendation from a previous English teacher. It is recommended that students taking both AP English courses should

take Language in 11th grade and Literature in 12th grade.

## AP English Literature and Composition

Host: K-W    Duration: Yearlong    Grades: 11-12    Format: Traditional    Prerequisites: Students registering for AP English Literature and Composition should have a B or better in their prior Language Arts course or a recommendation from a previous Language Arts teacher. In addition, required summer assignments must be completed by course start date.

This is a challenging, college level English course. The purpose of this course is to provide students with an understanding of semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. This course is intended to challenge and promote: independent, logical and critical thinking; good study skills and academic achievement. Students will receive college-level instruction in studying a variety of literature representing a spectrum of genres including poetry, short story, drama, fiction and non-fiction. Studies will include British and American authors. Analysis of literature and academic writing in response to the various works and genres are emphasized. Literary terms and devices are scrutinized in works. The course prepares students to take the Advanced Placement exam in the spring. A summer assignment must be completed and is due upon the first meeting date. It is recommended that students have an interest in reading academic works of literary merit.

## College Prep Writing

Host: Cannon Falls    Duration: Semester    Grades: 11-12    Format: Traditional    Prerequisites: None

This course is a college preparatory class. Students will write in all major genres—expository, persuasive, narrative, etc. Grammar proficiency, practical writing and source crediting are also necessary parts of this class. This class does not offer any opportunity for college credit.

## Science Fiction & Fantasy Literature

Host: Cannon Falls    Duration: Semester    Grades: 11-12    Format: Hybrid    Prerequisites: None

This course will focus on the reading of science fiction and fantasy literature, small and large group discussions, tests, quizzes, and projects. Students will learn the history of the genres, will study and compare specific major texts (novels and short stories), and will explore literary devices at work, such as themes, narrative structure, characterization, conflict, etc. Past and current trends, and the role of technology and fantasy elements in everyday life as reflected in the texts, will also be discussed.

## Family and Consumer Sciences

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### Interior Design I

Host: K-W    Duration: Semester    Grades: 11-12    Format: Hybrid    Prerequisites: None

This course will include a study of housing options, designs, architecture and careers in housing and interior design. Students will plan and design living spaces while considering space, budget and lifestyle. Students will investigate housing options and complete projects to plan living spaces using the principles and elements of design. This is a great class for students interested in learning about careers related to architecture, interior design, real estate or home construction. Guest speakers will be invited to share information on careers in housing and interior design.

# Foreign Languages

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## Chinese I

Host: NSO-District 287    Duration: Yearlong    Grades: 9-12    Format: Hybrid    Prerequisites: None

Chinese Language and Culture I is the beginning course of a four year sequence that will enable the student to speak, read, write, and understand the official Mandarin Chinese language. In addition the course will help the student understand the culture and heritage of approximately one fifth of the world's population. The focus will be on simple vocabulary building, character recognition, and memorization using Chinese songs, games, and the art of calligraphy.

## Chinese II

Host: NSO-District 287    Duration: Yearlong    Grades: 10-12    Format: Hybrid    Prerequisites: Chinese I

This course is structured for the student to continue the study and mastery of the basic skills of speaking, listening, writing, and reading beginning Chinese. As in Chinese I, the course focuses on modern Mandarin Chinese, but some commonly used formal expressions used only in written Chinese are also included. Students will become acquainted with contemporary Chinese life and the contributions of Chinese culture.

## Spanish III

Host: Goodhue    Duration: Yearlong    Grades: 11-12    Format: Traditional    Prerequisites: Spanish II

In Spanish III, the students will choose topics as a group and will learn the vocabulary and grammar structures necessary for those topics. The topics could occupations, camping, hotel issues, medicine, health, cooking, etc.. The structures would include but are not limited to: imperative mode, subjunctive mode, and indicative mode which includes present, imperfect, and preterite. Students will be evaluated in all skills: reading, writing, listening, and speaking. We will have regular open-ended conversations about our lives, and students will submit journal entries in Spanish approximately twice a month. We will strive to increase fluid communications.

# Music

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## Digital Music and Sound Production

Host: Cannon Falls    Duration: Semester    Grades: 11-12    Format: Hybrid    Prerequisites: None

Students compose, record, and their own electronic music. Students learn MIDI sequencing, vocal recording, digital audio editing, and mixing techniques. They will learn about the different types of sound file formats and discover how to do sound to video synchronization (soundtracks). At the end of the course the kids post their audio projects/songs to Sound Cloud and facebook.

# Mathematics

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## AP Calculus

Host: K-W      Duration: Yearlong      Grades: 11-12      Format: Traditional      Prerequisites: B or higher in Pre-Calculus or consent.

This course will include a quick review of functions (polynomial, exponential, parametric, logarithmic and trigonometric) and also Limits and Continuity. It will then continue as a course in single-variable calculus that includes techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least a semester of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout the course. A graphing calculator is required (TI-83 recommended). Attitude prerequisites include a willingness to work both in and out of class and a sincere intent to place out of the first semester of college calculus rather than repeat it.

## AP Statistics

Host: Z-M      Duration: Yearlong      Grades: 11-12      Format: Traditional      Prerequisites: None

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

Exploring Data: Describing patterns and departures from patterns

Sampling and Experimentation: Planning and conducting a study

Anticipating Patterns: Exploring random phenomena using probability and simulation

Statistical Inference: Estimating population parameters and testing hypotheses

Students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college statistics course.

## College Algebra

Host: Z-M      Duration: Semester      Grades: 11-12      Format: Traditional

Prerequisites:

- Be at least 16 years old.
- Pass the ACCUPLCR exam.
- Juniors must be in the top 1/3 of their class and Seniors the top 1/2 of their class.
- Have a minimum high school GPA of 3.0.
- Completed Algebra in HS or Intermediate Algebra on ITV(See your counselor for details)

Algebraic skill-building for students anticipating further courses in mathematics or areas using mathematics. Covers polynomials, roots and powers, lines and solving linear inequalities, and linear, quadratic, and rational equations. This course will fulfill your college math requirements for most non science, math, or engineering majors.

## Intermediate Algebra

Host: Goodhue      Duration: Semester      Grades: 11-12      Format: Traditional      Prerequisites: Algebra II/Advanced Algebra

This semester long course is designed to help students fill in the gaps between HS Algebra and College Algebra. This course may help students avoid remedial courses in college. Topics include: : Equations and inequalities, the study of linear, quadratic, rational, irrational, exponential and logarithmic functions, and system of equations.

# Social Studies

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## AG Economics

Host: Goodhue      Duration: Semester      Grades: 11-12      Format: Traditional      Prerequisites: None

Who decides what food costs? Who benefits from sugar quotas? Is irradiated food safe to eat? Why do some countries experience famine while others don't? These and other questions will be answered through hands-on learning activities, market simulations, and other fun activities. The basics of supply, demand, price determination, world trade, public policy, and the economics of food safety will all be covered in this-course. The economics of day-to-day living, saving and investing for your future, and the use of the stock market will also be included in this course. Consult with your counselor to see if this course fulfills your district's high school economics requirements.

## AP Psychology

Host: K-W      Duration: Yearlong      Grades: 11-12      Format: Hybrid      Prerequisites: Social Psychology or equiv.

AP Psychology is a course designed to rigorously build upon the foundations of Introductory Psychology. Students who register for this course are expected to have a strong interest in Psychology and be prepared to handle a college-level workload. The course revolves around lecture, in-depth experiments, and research reports. Major units of study include: Learning, Cognition, Intelligence, Human Development, Personality, Abnormal Psychology, and Therapy. Students that are planning a future career or study of Psychology are encouraged to register.

## AP US History

Host: Goodhue or Z-M      Duration: Yearlong      Grades: 11-12      Format: Traditional      Prerequisites: None

The AP US History course is designed to teach students the analytical skills and factual knowledge necessary to critically address past and present issues facing our Republic. While developing a strong knowledge base and skillset, students will deeply engage in the events that have made our country what it is today. In this course we will investigate US History for significant events, historical figures, and developing trends in nine periods of study starting in about 1491 and ending at the present. The course will also follow seven key themes across our history that include: American and National Identity, Migration and Settlement, Politics and Power, Work, Exchange and Technology, America in the World, Geography and the Environment, and Culture and Society. We will develop students' analytical skills through primary source analysis, persuasive essay writing, and historical argument based on historical fact. This course will prepare students for the opportunity to earn college credit equivalent to a full year college US History class through the AP and CLEP exams. Students interested in taking AP US History should have strong study and time management skills, and should be interested in both US History and developing critical thinking skills that will help them in a number of areas after high school.

## **AP World History**

Host: Cannon Falls      Duration: Yearlong      Grades: 11-12      Format: Traditional      Prerequisites: None

The Advanced Placement World History course places an emphasis on six overarching themes; (1) patterns and impacts of interaction among major societies; (2) relationship of change and continuity; (3) impact of technology and demography; (4) systems of social structure; (5) cultural and intellectual developments; (6) changes in functions and structures of states, and how they are exemplified in each of five periods of history. The periods of history are: c. 8000 BCE to 600 CE; 600 CE to 1450 CE; 1450 CE to 1750 CE; 1750 CE to 1914 CE; 1914 CE to present. The objective of the course is to prepare the students for the Advanced Placement exam by developing necessary skills through rigorous study and activities. Students must be capable of careful, technical reading, exact and informative writing, perceptive evaluation of historical documents, critical analysis of divergent thinking and oral defense of controversial issues. Students are encouraged to take the Advanced Placement World History test, which, when successfully completed, could earn them college credits.

## **Social Psychology**

Host: K-W      Duration: Semester      Grades: 11-12      Format: Traditional      Prerequisites: None

Have you ever wondered why people either help or ignore others in need? Or how people come to form stereotypes about racial and ethnic groups, and how they can overcome them? Social psychology might be the course for you. Social psychology is a discipline that focuses on how people think, feel, and behave in social situations. This social science draws on two disciplines: psychology, which focuses on the individual; and sociology which centers on groups. Social psychologists attempt to answer questions about how people perceive, interact, and try to influence each other. In addition, they study how individuals exert influence on groups and how group situations impact the behavior of individuals.

## **WWII History**

Host: Z-M      Duration: Semester      Grades: 11-12      Format: Traditional      Prerequisites: None

This course examines the origins, nature, and impact of World War II. Beginning with an in-depth look at the national and imperial rivalries of both 19<sup>th</sup> century Europe and Asia, we will examine how these tensions would boiled over into starting World War I. After studying the aftermath of the Great War, we will trace the onset of World War II through the provisions of the Versailles Treaty and The Great Depression. We will focus on the impact World War II had on civilian populations and the manner in which the conflict changed the world's economic, social, and political landscape for the decades following the war.