

e50300S1 and e50300S2

English I

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of English I.)

The year-long English I course is designed to help students transition to the high school English program by refining and strengthening reading, writing, and communication skills. It gives students the opportunity to develop an understanding and appreciation of world literature. Students will study literature through the genres of novel, drama, short story, nonfiction, and poetry, as well as through common themes. The study of grammar, usage, and mechanics will be integrated with the students' writing. Home work plays an essential role in the course, along with the study of vocabulary.
(Created July 2007.)

e50330S1 and e50330S2

English II

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of English II.)

English II is a year-long course intended to help students strengthen their writing, reading, and communication skills. Students will study the six eras in American literature. They will also explore the genres of novel, short story, nonfiction, poetry, essay, speeches, and drama. In addition, students will be expected to successfully complete a major research project; multi-paragraph, thesis-driven essays; critical analysis essays, essay tests; and first person, narrative accounts. Homework plays an essential role in the course, along with the study of vocabulary.
(Created July 2007.)

e50360S1 and e50360S2

English III

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of English III.)

Prerequisite: English I and English II (or similar courses)
The year-long English III course will help students further improve their reading and writing skills. This course emphasizes a critical study of classical and modern American literature together with writing for a variety of purposes and audiences.
(Created July 2007.)

e50440S1 and e50440S2

English IV

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of English IV.)

Prerequisites: Successful completion of English I, II, and III (or similar)
This year-long course will challenge students to improve the sophistication of their writing by asking students to write for a variety of purposes and audiences. The course will stress the critical study of archetypes and analysis of these elements within a variety of fiction and non-fiction. Students will also study and analyze literary philosophies and examine the element of satire.
(Created July 2007.)

e55300 Healthy Decisions

eDCSD online education

(This is the equivalent of a one semester course.)

Kick off your high school career by learning how to make good choices on those critical health issues that you will face in the next 4 years and in your future! Explore everyday living aspects of nutrition and fitness; substance use and abuse; sexuality; relationships; and personal safety through practicing effective decision making skills. Learn them with your peers in a fun, fact-filled course. Students who pass this course may have it apply to meet graduation requirements in any one of the following ways: .5 of their physical education requirement, .5 of their practical arts requirement, or .5 of their elective requirement.
(Created July 2007.)

e60400S1 and e60400S2

Algebra I

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of Algebra I.)

Algebra I covers the following topics: basic probability and statistics; operations with and use of variables; order of operations with real numbers; linear and quadratic equations and inequalities; factoring; operations with polynomials; exponents; and radicals.

(Created July 2007.)

e60440S1 and e60440S2

Algebra II

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of Algebra II.)

Prerequisite: Successful completion of Algebra I or equivalent course as determined by school.

Students study algebraic equations and functions. Other topics include linear inequalities, systems of equations, polynomials, factoring, rational expressions, radicals, and solving quadratic equations. Real world applications are included.

(Created July 2007.)

e60475S1 and e60475S2

Geometry

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of Geometry.)

Minimum prerequisites: Successful completion of Algebra I and/or teacher recommendation.

This course is concerned with spatial relationships of two and three-dimensional figures. It is the study of mathematics by logical deduction, the construction of geometric figures, and applications to problem solving.

(Created July 2007.)

e80350S1 and e80350S2

Biology

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of Biology I.)

Biology is a laboratory course. It is the study of living organisms, their life processes and their relationship with the environment. Students develop an understanding of the process of biology through science inquiry. Topics studied may include, but are not limited to: Nature of Science, Cell, Bioenergetics, Homeostasis, Biodiversity, Genetics and Evolution, and Ecology.

(Created July 2007.)

e80375S1 and e80375S2

Chemistry

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of Chemistry I.)

Prerequisites: Grade of C or better in Algebra I, currently enrolled in math higher than Algebra I. Passed Physical Science or Biology. (Recommended student has passed semester 1 Chemistry to continue to semester 2.)

Chemistry covers the broad concepts upon which modern chemistry rests, including the mathematics of science, atomic structure, naming and writing formulas, chemical reactions, stoichiometry, gasses, periodicity, bonding, kinetics and equilibrium, solutions and concentrations, acids and bases, with possible enrichment in: redox, thermochemistry, nuclear chemistry, and organic chemistry/biochemistry. Laboratory work is an essential part of the course requiring extensive data analysis.

(Created July 2007.)

e80430S1 and e80430S2

Physics

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of Physics I.)

Prerequisites: Algebra II and Physical Science (may vary by school)

In this course, students will study the structure and behavior of the physical world and how these ideas relate to human society. Students will study physical principles of dynamics, light, electricity, magnetism, and atomic structure. The emphasis of this course will be on understanding the mathematical relationships that characterize the behavior of the physical world. (Created July 2007.)

e85325 World Civilizations

eDCSD online education

(This online course is the equivalent of a one-semester course in Ancient Civilizations.)

This course will help students understand some of the forces that influenced the development of the world's first civilizations. It will offer students a first hand account of the past through the eyes of the people whose lives were a part of the political, economic, and social problems of each historical period. Content will include the ancient civilizations of Mesopotamia, Egypt, India, China, Greece and Rome. Research and study skills will be taught and applied in this class. (Created July 2007.)

e85550 American History 1865-1945

eDCSD online education

(This online course is a one-semester course in American History, 1865-1945.)

The content of this course includes topics in U.S. History since 1865. Content includes Reconstruction, industrialism, immigration, the emergence of big business, the labor movement, Progressive Era reforms, World War I, the Twenties, the Great Depression, the New Deal, and US involvement in World War II. Research and study skills will be taught and applied in this class. (Created July 2007.)

e85575 American History 1945-Present

eDCSD online education

(This online course is a one-semester course in American History, 1945 to the present.)

This course will trace major events which have occurred since World War II with emphasis on the political events and personalities involved. Topics covered in the course include: the Cold War, the civil rights movement, Korean and Vietnam Wars, Watergate, and contemporary issues. Students will apply research reference skills and may be required to write a research paper. (Created July 2007.)

e85700 US Government

eDCSD online education

(This online course is a one-semester course in U.S. Government.)

Students will study why there is government, types of governments, the U.S. Constitution, the three branches of government (legislative, executive and judicial) and the concept of separation of powers. Students will also study the function and structure of the court system, political parties, and the role of a citizen in a government. Current events will be emphasized as they apply to the study of U.S. Government. Instruction will also focus on essay writing. Students will learn and apply research and reference skills and will be required to complete a research project. (Created July 2007.)

e85800 Economics

eDCSD online education

(This online course is a one-semester course in U.S. Economics.)

This course will focus on the economic principles and concepts that enable students to gain a greater economic understanding of current events and issues in the U.S. and around the world. Economic reasoning skills will be emphasized. (Created July 2007.)

e95440S1 and e95440S2

***AP French**

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of AP French Lang.)

Advanced Placement foreign language classes offer the students a weighted credit. Students continue building their fluency in the language through oral, written, listening and reading practice. These classes are conducted entirely in the language with both students and teachers communicating only in the target language. Students prepare to take the Language Advanced Placement tests, which are given in May. The AP test must be taken in order to receive the AP designation on the transcript. Students are committed to AP classes for the entire school year and cannot change classes at semester. (Created July 2007.)

e95600S1 Spanish I

eDCSD online education

(This online course is the equivalent of the 1st semester of Spanish I.)

The Level I course is an accelerated language course designed for students who wish to reach the upper levels of foreign language in high school and have not had the opportunity to study the language previously. Students must be willing and able to commit to the required study time and effort for this intensive course. Students should expect daily homework. First semester of Level I will prepare students to speak, read, write, and listen in the chosen language as well as learning cultural information that will help them get along if they are visiting foreign countries or are meeting foreign visitors. Students will study simple grammar structure, which includes present tense verb conjugations, gender of nouns, adjective use and sentence structure. Vocabulary study is an integral part of language learning and students are expected to continually practice their vocabulary words so that they will be able to communicate on a variety of topics. All skills will be practiced through speaking, writing, listening, and reading.

(Created July 2007.)

e95600S2 Spanish I

eDCSD online education

(This online course is the equivalent of the 2nd semester of Spanish I.)

In the second semester of Level I, students will continue to learn the grammatical structures that will allow them to communicate on a simple level in the foreign language. The students will begin to use the past tense and talk and write about events that have already happened. The study of vocabulary continues to be of utmost importance through all the levels of language study. Students will practice all skills through speaking, reading, writing, and listening.

(Created July 2007.)

e95610S1 and e95610S2

Spanish II

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of Spanish II.)

After successful completion of Level 1B or I, the student is ready for Level II. Some of the finer grammatical points are learned at this level, making language use a little more sophisticated. The students continue learning to express past events and begin learning more complicated grammatical constructions. Vocabulary learning continues to be an important component of language learning. Practice of all grammatical structures and vocabulary continues through speaking, writing, reading, and listening.

(Created July 2007.)

e95410S1 and e95410S2

French II

eDCSD online education

(These online courses are the equivalent of the 1st and 2nd semesters of French II.)

Some of the finer grammatical points are learned at this level, making language use a little more sophisticated. The students continue learning to express past events and begin learning more complicated grammatical constructions. Vocabulary learning continues to be an important component of language learning. Practice of all grammatical structures and vocabulary continues through speaking, writing, reading, and listening.