

2019 – 2020 DVUSD Pathways Program Course Offerings

English Language Arts

English Language Arts 1 or 2

This course introduces the student to the concepts and genres of literature. Students will develop skills in reading, writing, speaking, and listening.
Grade: 9-12 Offered: Fall/Spring (7 weeks), June (4 weeks)

English Language Arts 3 or 4

The course introduces world literature and its geographic, ethnic, and historic influences. Students will develop skills in reading, writing, speaking, and listening.
Grade: 9-12 Offered: Fall/Spring (7 weeks), June (4 weeks)

English Language Art 5 or 6

The course introduces the literature and documents of America. Students will develop skills in reading, writing, speaking, and listening.
Grade: 9-12 Offered: Fall/Spring (7 weeks), June (4 weeks)

English Language Arts 7 or 8

The course studies the comparative themes and literature of the world with an emphasis in British literature. This course also will offer expanded opportunities to learn and practice essay strategies, including sentence/paragraph development.
Grade: 9-12 Offered: Fall/Spring (7 weeks), June (4 weeks)

Mathematics

Algebra 1 or 2

This course includes formal mathematical concepts such as polynomial operations, linear equations, and the quadratic equation, as well as the student of statistics and geometry from an algebraic perspective. Emphasis is placed on studying algebra context through problem solving and real-life applications.
Grade: 9-12 Offered: Fall/Spring (7 weeks), June (4 weeks)

Geometry 1 or 2

This course involves a more rigorous analysis of the topics covered in geometry and includes the study of non-Euclidean geometries. Emphasis will be placed on developing deductive clarity and innovation.
Grade: 9-12 Offered: Fall/Spring (7 weeks), June (4 weeks)

Algebra Applications 1 or 2

This course includes the study of sequences and series, functions and their inverses, complex numbers and radicals, quadratic, rational and exponential functions. Student should be proficient with linear equations and prepared to study math in context.
Grade: 9-12 Offered: Fall/Spring (7 weeks), June (4 weeks)

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Financial Math

This course includes the study of the complex financial topics of loans, (car, college, home, and pay day loans), insurance, credit card purchases, loan refinancing, budgeting, and retirement planning.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

College Math

This course includes the study of topics traditionally not included in algebra based courses. Topics include set theory, logic, counting method, probability, statistics, and personal financial management.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

Science

Biology 1 or 2

This lab course concentrates on the study of living organisms. Labs are designed to investigate objectives presented in class. This course meets the requirements for graduation of one Lab Science being Biology

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

Earth Science 1 or 2

This laboratory class is designed to introduce students to the foundations of Earth Sciences. Students will study erosion, plate tectonics, meteorology, astronomy, and the geologic time scale.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

Environmental Science 1 or 2

This is an applied lab science based on experimentation and observation. Students are expected to solve environmental problems that relate to resource depletion, pollution and extinction. This science takes a global perspective focusing on both developed and developing countries.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

Social Studies

World History 1 or 2

This course covers Arizona State Standards in World History and introduces students to history and geography and their relationship to economic, political, physical, social, and cultural aspects of early civilizations to modern eras. This course is required for graduation.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

American/Arizona History 1 or 2

This course will cover American/Arizona history of North American prehistoric cultures through the 21st century. This course is required for graduation.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

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American/Arizona Government

Students will learn how our federal government functions and how it compares with other governments. National and state political parties and elections will be studied, along with out state government and state history. This course meets Arizona State Standards and the graduation requirement.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

Economics

Course content will focus on a comparison of major world economic systems, the American economic system, institutions, and personal finances. This course is required for graduation.

Grade: 9-12

Offered: Fall/Spring (7 weeks), June (4 weeks)

Electives

Art Humanities 1 or 2

This course will explore the role of art in past and present societies. Students will gain a deeper understanding of how art has evolved, how it is produced, and how it is used. Art concepts will be analyzed as a reflection of diverse cultures and of various historical time periods. Periodic studio activities may also be explored.

Grade 9-12

Offered: Summer (4 weeks)

Introduction to Art 1 or 2

This course gives the students an overview of the basic fundamentals of design. It includes such areas as tools and techniques, media applications, painting, and graphics on art history.

Grade 9-12

Offered: Summer (4 weeks)