



K-8 COURSE CATALOG 2023 - 2024

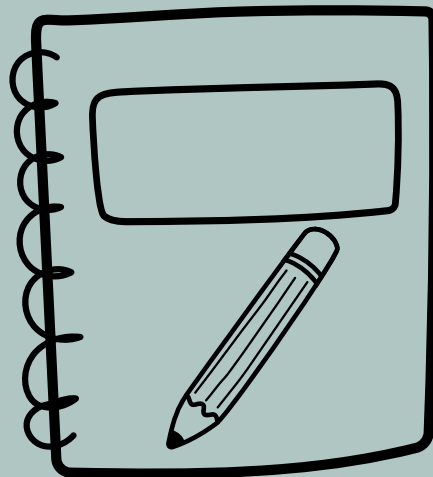




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Elementary Core

Kindergarten

Offered:
Fall and Spring

Kindergarten Core involves content in English Language Arts, Social Studies and Science that is not differentiated by subject area. It focuses on content that is grade-specific and covers various subjects throughout the day, rather than a single subject-specific content area. Specific course content is directly aligned to state standards for Kindergarten.

First Grade

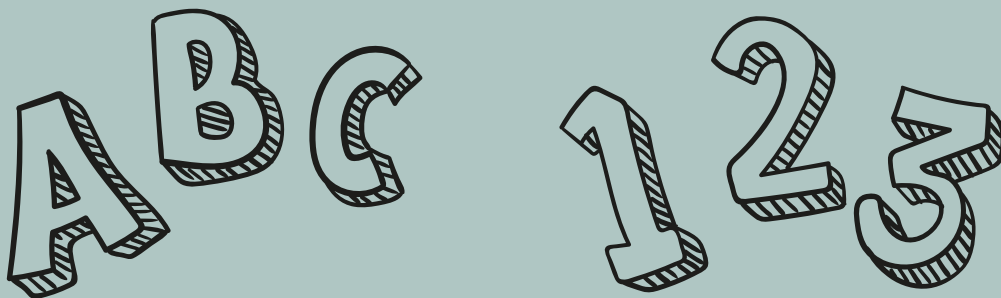
Offered:
Fall and Spring

1st Grade Core involves content in English Language Arts, Social Studies and Science that is not differentiated by subject area. It focuses on content that is grade-specific and covers various subjects throughout the day, rather than a single subject-specific content area. Specific course content is directly aligned to state standards for 1st grade.

Second Grade

Offered:
Fall and Spring

2nd Grade Core involves content in English Language Arts, Social Studies and Science that is not differentiated by subject area. It focuses on content that is grade-specific and covers various subjects throughout the day, rather than a single subject-specific content area. Specific course content is directly aligned to state standards for 2nd grade.



Elementary Core (Cont.)

Third Grade

Offered:
Fall and Spring

3rd Grade Core involves content in English Language Arts, Social Studies and Science that is not differentiated by subject area. It focuses on content that is grade-specific and covers various subjects throughout the day, rather than a single subject-specific content area. Specific course content is directly aligned to state standards for 3rd grade.

Fourth Grade

Offered:
Fall and Spring

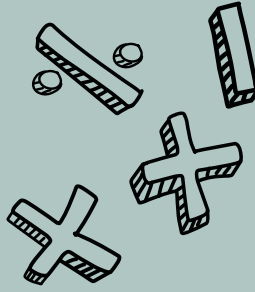
4th Grade Core involves content in English Language Arts, Social Studies and Science that is not differentiated by subject area. It focuses on content that is grade-specific and covers various subjects throughout the day, rather than a single subject-specific content area. Specific course content is directly aligned to state standards for 4th grade.

Fifth Grade

Offered:
Fall and Spring

5th Grade Core involves content in English Language Arts, Social Studies and Science that is not differentiated by subject area. It focuses on content that is grade-specific and covers various subjects throughout the day, rather than a single subject-specific content area. Specific course content is directly aligned to state standards for 5th grade.

Elementary Mathematics



Kindergarten

Offered:
Fall and Spring

Kindergarten Math involves content in mathematics for grade K. Specific course content is directly aligned to state standards for Kindergarten and covers all necessary or relevant topics. See the [Oregon Math Standards](#) for more information.

First Grade

Offered:
Fall and Spring

1st grade Math involves content in mathematics for grade 1. Specific course content is directly aligned to state standards for 1st grade and covers all necessary or relevant topics. See the [Oregon Math Standards](#) for more information.

Second Grade

Offered:
Fall and Spring

2nd Grade Math involves content in mathematics for grade 2. Specific course content is directly aligned to state standards for 2nd grade and covers all necessary or relevant topics. See the [Oregon Math Standards](#) for more information.

Elementary Mathematics (Cont.)

Third Grade

Offered:
Fall and Spring

3rd Grade Math involves content in mathematics for grade 3. Specific course content is directly aligned to state standards for 3rd grade and covers all necessary or relevant topics. See the [Oregon Math Standards](#) for more information.

Fourth Grade

Offered:
Fall and Spring

4th Grade Math involves content in mathematics for grade 4. Specific course content is directly aligned to state standards for 4th grade and covers all necessary or relevant topics. See the [Oregon Math Standards](#) for more information.

Fifth Grade

Offered:
Fall and Spring

5th Grade Math involves content in mathematics for grade 5. Specific course content is directly aligned to state standards for 5th grade and covers all necessary or relevant topics. See the [Oregon Math Standards](#) for more information.

Elementary Art, Health, PE

Kindergarten

Offered:
Fall and Spring

Kindergarten P.E./Art involves content in Physical Education and Art for grade K. Specific course content is directly aligned to state standards for Kindergarten and covers all necessary or relevant topics. See the CCSS for more information.

First Grade

Offered:
Fall and Spring

1st Grade P.E./Art involves content in Physical Education and Art for grade 1. Specific course content is directly aligned to state standards for 1st grade and covers all necessary or relevant topics. See the CCSS for more information.

Second Grade

Offered:
Fall and Spring

2nd Grade P.E./Art involves content in Physical Education and Art for grade 2. Specific course content is directly aligned to state standards for 2nd grade and covers all necessary or relevant topics. See the CCSS for more information.

Elementary Art, Health, PE (Cont.)

Third Grade

Offered:
Fall and Spring

3rd Grade P.E./Art involves content in Physical Education and Art for grade 3. Specific course content is directly aligned to state standards for 3rd grade and covers all necessary or relevant topics. See the CCSS for more information.

Fourth Grade

Offered:
Fall and Spring

4th Grade P.E./Art involves content in Physical Education and Art for grade 4. Specific course content is directly aligned to state standards for 4th grade and covers all necessary or relevant topics. See the CCSS for more information.

Fifth Grade

Offered:
Fall and Spring

5th Grade P.E./Art involves content in Physical Education and Art for grade 5. Specific course content is directly aligned to state standards for 5th grade and covers all necessary or relevant topics. See the CCSS for more information.

Elementary Other

English as a Second Language

Grades: K-5

Offered: Fall and Spring

English as a Second Language (ESL) is designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. It usually begins with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

ACES Language Arts

Grades: K-5

Offered: Fall and Spring

Alternative Certificate courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. This course’s focus is on Language Arts. These courses often emphasize process skills, including goal-setting, decision making, and other topics such as the setting of priorities, money and time management, interpersonal relationships, and the development of the self. Additionally, specific topics such as wellness, selecting and furnishing houses, meeting transportation needs, nutrition, preparing food, selecting clothing and building a wardrobe, insurance, taxation, and consumer protection may also be covered.

Elementary Other (Cont.)

ACES Mathematics

Grades: K-5

Offered: Fall and Spring

Alternative Certificate courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. This course's focus is on Mathematics. These courses often emphasize process skills, including goal-setting, decision making, and other topics such as the setting of priorities, money and time management, interpersonal relationships, and the development of the self. Additionally, specific topics such as wellness, selecting and furnishing houses, meeting transportation needs, nutrition, preparing food, selecting clothing and building a wardrobe, insurance, taxation, and consumer protection may also be covered.

ACES Skills for Success

Grades: K-5

Offered: Fall and Spring

Alternative Certificate courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. This course's focus is on everyday skills. These courses often emphasize process skills, including goal-setting, decision making, and other topics such as the setting of priorities, money and time management, interpersonal relationships, and the development of the self. Additionally, specific topics such as wellness, selecting and furnishing houses, meeting transportation needs, nutrition, preparing food, selecting clothing and building a wardrobe, insurance, taxation, and consumer protection may also be covered.

Middle School Humanities

Humanities 6

Grades: 6

Offered: Two Semesters

A course combining Language Arts and Social Studies. This course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. It provides a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. It focuses on the history, culture, and government of various specific world societies. Specific content depends upon Oregon state standards for grade 6.

Humanities 7

Grades: 7

Offered: Two Semesters

A course combining Language Arts and Social Studies. This course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. It may also include using language (particularly written text) to construct meaning and connections. It provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon Oregon state standards for grade 7.

Humanities 8

Grades: 8

Offered: Two Semesters

A course combining Language Arts and Social Studies. This course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. It may also use various genres of literature to improve reading skills, and they link writing exercises for different purposes to those reading selections. It provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon Oregon state standards for grade 8.

Middle School Mathematics

Math 6

Grades: 6

Offered: Two Semesters

This course emphasizes skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. Specific content is based upon Oregon state standards for grade 6.

Math 7

Grades: 7

Offered: Two Semesters

This course emphasizes skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. Specific content is based upon Oregon state standards for grade 7.

Pre-Algebra

Grades: 6 - 8

Offered: Two Semesters

This course emphasizes proficiency in skills involving numbers and operations, measurement, patterns, simple functions, algebra, geometry, statistics, and probability. Specific content aims to prepare students for Algebra I.

Middle School Mathematics (Cont.)

Algebra 1*

Grades: 6 - 8

Credits: *option to take for high school credit
1.0 (if taken for HS Credit)

Pre-algebra or counselor/admin approval required.

Offered: Two Semesters

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

Middle School Science

Science 6

Grades: 6

Offered: Two Semesters

This course includes subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon Oregon state standards for grades 6-8.

Science 7

Grades: 7

Offered: Two Semesters

This course includes subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon Oregon state standards for grades 6-8.

Science 8

Grades: 8

Offered: Two Semesters

This course includes subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon Oregon state standards for grades 6-8.

Middle School Health

Health 6

Grades: 6

Offered: One Semester

This course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon Oregon state standards for grade 6.

Health 7

Grades: 7

Offered: One Semester

This course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon Oregon state standards for grade 7.

Health 8

Grades: 8

Offered: One Semester

This course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon Oregon state standards for grade 8.

Middle School Physical Education

Physical Education 6

Grades: 6

Offered: Two Semesters

This course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon Oregon state standards for grade 6.

Physical Education 7

Grades: 7

Offered: Two Semesters

This course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon Oregon state standards for grade 7.

Physical Education 8

Grades: 8

Offered: Two Semesters

This course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon Oregon state standards for grade 8.

Middle School Arts and Electives

Coding A/B

Grades: 6 – 8

Offered: All year

This course presents students with the conceptual underpinnings of computer science through an exploration of basic coding. Topics may include: human-computer interaction, web design, computer programming, data modeling, and robotics, among many others. While the course includes coding, the focus is on the practices associated with doing computer science, rather than just a narrow focus on coding, syntax, or tools. The course aims to teach students the practices of algorithm design, problem solving, and programming within a context that is relevant to their lives.

The Arts

2D Studio Art 1

Grades: 6 – 8

Offered: Fall

This course focuses on the inter-relationships that occur between two-dimensional art forms using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. It may include: applying the elements of art and principles of design, a study of art and artists from a worldwide perspective, and instruction in the critique process. It may also encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.

Digital Art 1

Grades: 6 – 8

Offered: Spring

This course explores the creative and conceptual aspects of designing and producing digital imagery, graphics, and photography. Students study the techniques, genres, and styles from multiple mediums and forms. Topics may include but are not limited to: aesthetic meaning, appreciation and analysis; composing, capturing, processing, and programming of imagery and graphical information; their transmission, distribution, and marketing; and contextual, cultural and historical aspects and considerations.

Photography A/B

Grades: 6 – 8

Offered: All year

This course provides students with an understanding of photographic media, techniques, and processes. The course focuses on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Students may engage in critiques of their

Middle School Arts and Electives

Mythology A/B

Grades: 6 – 8
Offered: All year

This course covers mythology, legends, and folk tales of Europe, North Africa, and possibly Asia. In particular, the course would focus on Grecian/Roman, Egyptian, Norse, Mesopotamian, and Celtic myths and legends. Chinese and Japanese mythology could be added, or saved for a future course.

Languages

MS Spanish

Grades: 7 – 8
Offered: Fall

This course prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. It introduces the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

MS French

Grades: 7 – 8
Offered: Spring

Equivalent to first semester HS French, this course prepares students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. It introduces the relationships among the products, practices, and perspectives of French-speaking cultures.

Middle School Arts and Electives

Publication

Broadcast Media

Grades: 6-8

Offered: Fall

This interactive elective covers topics that apply to the world of broadcast media, such as: creating and generating stories, publishing news segments, newsworthiness, ethics as a journalist or media member, and copyright and fair use. Students are expected to work creatively and collaboratively with their peers, and students are taught how to use and apply their technology tools.

Yearbook

Grades: 6 - 8

Offered: Spring

This interactive elective covers the creation and editing of the annual middle school yearbook. Taking a student-centered approach, students will work together, with an ORCA teacher, to create the middle school yearbook to be published at the end of the year. Students will learn how to digitally design the yearbook and apply concepts of digital or graphic design, digital photography, copywriting, and communication to the student body.

Middle School Arts and Electives

Music 1

2D Studio Art 1

Grades: 6 - 8

Offered: Fall

This course focuses on the inter-relationships that occur between two-dimensional art forms using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. It may include: applying the elements of art and principles of design, a study of art and artists from a worldwide perspective, and instruction in the critique process. It may also encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.

Exploring Music

Grades: 6 - 8

Offered: Spring

This course enables students to explore the world of music through varied forms of activities: creation or performance of music, listening and responding to musical compositions, and incorporation of their musical experiences with other activities and subjects. Course objectives include but are not limited to: understanding music as creative expression and communication and refining the ability to discern and critique.

Music 2

Career Explorations

Grades: 6-8

Offered: Fall

This course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their secondary coursework and potential careers.

Exploring Music

Grades: 6 - 8

Offered: Spring

This course enables students to explore the world of music through varied forms of activities: creation or performance of music, listening and responding to musical compositions, and incorporation of their musical experiences with other activities and subjects. Course objectives include but are not limited to: understanding music as creative expression and communication and refining the ability to discern and critique.

Middle School Arts and Electives

Music 3

Exploring Music

Grades: 6 - 8

Offered: Spring

This course enables students to explore the world of music through varied forms of activities: creation or performance of music, listening and responding to musical compositions, and incorporation of their musical experiences with other activities and subjects. Course objectives include but are not limited to: understanding music as creative expression and communication and refining the ability to discern and critique.

Middle School Arts and Electives

Career Focus 1

Career Explorations

Grades: 6-8

Offered: Fall

This course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their secondary coursework and potential careers.

Journalism

Grades: 6 - 8

Offered: Spring

This course emphasizes writing style and technique as well as production values and organization for middle school students. It introduces students to the age-appropriate concepts of newsworthiness and press responsibility; develops students' grade-level skills in writing and editing stories, headlines, and captions; and may teach students the principles of production design, layout, and printing. Photography, photojournalism, and digital technology skills may also be included.

Career Focus 2

Career Explorations

Grades: 6-8

Offered: Fall

This course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their secondary coursework and potential careers.

Exploring Health Science

Grades: 6 - 7

Offered: Spring

Students will explore this field, including what it would be like to work in a medical lab. Learn what it takes to keep you and your patients safe, and begin to learn about the human body and basic first-aid.

Middle School Other

English as a Second Language

Grades:

6 – 8

Offered:

Two Semesters

English as a Second Language (ESL) is designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. It usually begins with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

ACES Language Arts

Grades:

6 – 8

Offered:

Two Semesters

Alternative Certificate courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. This course’s focus is on Language Arts. These courses often emphasize process skills, including goal-setting, decision making, and other topics such as the setting of priorities, money and time management, interpersonal relationships, and the development of the self. Additionally, specific topics such as wellness, selecting and furnishing houses, meeting transportation needs, nutrition, preparing food, selecting clothing and building a wardrobe, insurance, taxation, and consumer protection may also be covered.

ACES Mathematics

Grades:

6 – 8

Offered:

Two Semesters

Alternative Certificate courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. This course’s focus is on Mathematics. These courses often emphasize process skills, including goal-setting, decision making, and other topics such as the setting of priorities, money and time management, interpersonal relationships, and the development of the self. Additionally, specific topics such as wellness, selecting and furnishing houses, meeting transportation needs, nutrition, preparing food, selecting clothing and building a wardrobe, insurance, taxation, and consumer protection may also be covered.

Middle School Other (Cont.)

ACES Skills for Success

Grades:

6 – 8

Offered:

Two Semesters

Alternative Certificate courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. This course's focus is on everyday skills. These courses often emphasize process skills, including goal-setting, decision making, and other topics such as the setting of priorities, money and time management, interpersonal relationships, and the development of the self. Additionally, specific topics such as wellness, selecting and furnishing houses, meeting transportation needs, nutrition, preparing food, selecting clothing and building a wardrobe, insurance, taxation, and consumer protection may also be covered.

High School Electives for Advanced 8th Grade Students

Art in World Cultures

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Spring

This course introduces students to the study of and foundation for many forms of art throughout the world and its cultures. The course helps students form an aesthetic framework to examine social, political, and historical events in the world and cultures and how visual images express the ideas of individuals and such cultures.

Child Safety and Nutrition – ASCEND

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

This course examines the basic physical, psychological, and emotional needs of children from birth to 8 years of age. Topics include: recognizing child abuse and neglect, first aid, emergency response, basic nutrition, and creating healthy learning environments.

Art History

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

Art History introduces students to significant works of art, artists, and artistic movements that have shaped the world and influenced or reflected various periods of history. The course may emphasize the sequential evolution of art forms, techniques, symbols, and themes. Art History may also develop an understanding of art in relation to social, cultural, political, and historical events throughout the world, while covering multiple artists, aesthetic issues, and the evolution of art.

High School Electives for Advanced 8th Grade Students

Criminology: Inside the Criminal Mind

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

This course trains students to understand and apply the principles and procedures essential to the overall U.S. criminal justice system. Course topics vary and may include, but are not limited to, structure, history and philosophy of the federal, state, county, and municipal court systems; judicial appointment processes; arrest-to-sentencing sequences; laboratory, forensic, and trial procedure; probation and parole; state and federal correctional facilities; and system interrelationships with law enforcement agencies.

Sociology – Your Social Life

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

This course examines a particular topic in sociology--the individual in society--rather than provide an overview of the field of sociology.

Digital Literacy – ASCEND

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

Students will focus on learning how to be effective in the digital environment utilizing Google and Canvas tools and gain other knowledge and ability to use computers and technology efficiently in the 21st century. Understanding the roles of digital citizenship and responsibility and proper utilization of electronic tools for organization and time management are discussed in this course. Notes: this fulfills CTE credit for students in the ASCEND-Business & Management and the Computer Science pathway.

High School Electives for Advanced 8th Grade Students

Intro to Hospitality and Tourism – ASCEND

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

Where is your dream travel destination? Now imagine working there! You'll be introduced to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality you can imagine.

Operating busy tourist locations, creating marketing around leisure and travel, spotting trends, and planning events are just a few of the key aspects you will explore within this exciting field.

Intro to Animal Careers – ASCEND

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

The Introduction to Animal Careers course will provide an in-depth look at the various careers available in the animal field. Students will explore the career pathway and learn about the educational and work experience requirements and skills needed to be successful in these careers working with animals.

Theater, Film and Cinema Production

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

This course provides an overview of the production of theater, film, and cinema artwork. It may include--but not be limited to--topics such as: an overview of theatrical or film elements including acting, set design, stage management, directing, playwriting, and production.

High School Electives for Advanced 8th Grade Students

Music Appreciation

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall

This course provides students with an understanding of music and its importance in their lives. Course content focuses on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students may also have the ability for informal music performance and creation within the classroom.

Journalism

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall or Spring

This course emphasizes writing style and technique as well as production values and organization. It introduces students to the concepts of newsworthiness and press responsibility; develops students' skills in writing and editing stories, headlines, and captions; and teaches students the principles of production design, layout, and printing. Photography, photojournalism, and digital technology skills may be included.

Introduction to Photography

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Fall or Spring

This course builds a foundational understanding of the creative and conceptual aspects of designing and producing digital imagery, graphics, and photography. Students study the techniques, genres, and styles from multiple mediums and forms. This course is meant to prepare students for Digital Photography A/B.

High School Electives for Advanced 8th Grade Students

Introduction to Criminal Justice

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Spring

This course trains students to understand and apply the principles and procedures essential to the overall U.S. criminal justice system. Topics may include, but are not limited to: structure, history and philosophy of the federal, state, county, and municipal court systems; judicial appointment processes; arrest-to-sentencing sequences; laboratory, forensic, and trial procedure; probation and parole; state and federal correctional facilities; and system interrelationships with law enforcement agencies.

Sociology: Introduction to Sociology

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Spring

This course introduces students to the study of human behavior in society. It provides an overview of sociology, generally including (but not limited to) topics such as: social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

Web Technologies – ASCEND

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Spring

Students will start a journey toward mastering three essential development tools: HTML, CSS, and JavaScript, learning about the key components to create a web page. Students will utilize these skills to develop their own web page.

High School Electives for Advanced 8th Grade Students

Principles of Marketing – ASCEND

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Spring

This class is designed to give you a foundational understanding of the principles of marketing and an introduction to social media marketing via a real life social media simulation. Class content will help prepare you for further studies in the field of marketing. Use the digital textbook and other materials to become more familiar with what marketing is, how marketing influences business decisions and consumer actions, and how to use principles of marketing to present yourself as you build a professional profile

Marine Science

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Spring

Explore the science of marine ecosystems. This class examines the oceans and its organisms to discover the adaptations, interactions, and processes that help organisms survive in this unique environment. Learn how the ocean acts as a global conveyor of nutrients, water, and air. Explore the dynamic relationship between humans and the ocean to discover what we can do to protect this essential global resource.

Social Media

Grades: 9, 10, 11, 12

Credits: 0.5

Prerequisites: None

Offered: Spring

Social Media exposes students to various types of social media and how social media has influenced society. It may emphasize the forms, functions, regulations, implications, and utilization of social media.