

# COURSE CATALOG

## *Crosslake Community High School*

Online Program of Crosslake Community Schools, Charter #4059  
Authorized by Audubon Center of the North Woods



**Crosslake Community High School** is an online program offered by Crosslake Community School, a charter school. CCHS is an approved online provider that delivers accredited curriculum via the internet. We provide a comprehensive library of core courses and electives.

### **Mission**

Crosslake Community School's mission is to grow environmentally aware, community conscious learners of excellence.

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# English

## English I A

### COURSE DESCRIPTION

Students will build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen a foundation of understanding of the structure of language and grammar, and use this knowledge to write persuasive essays, professional career documents, focused research projects, literary analyses, and informational/explanatory texts. Students will also engage in speaking and listening activities that incorporate media and technology. In addition, students will read and comprehend a variety of literature, including poetry, drama, and novels. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

Language Arts 800/8th Grade Language Arts Course (Full Year)

## English I B

### COURSE DESCRIPTION

Students will build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen a foundation of understanding of the structure of language and grammar, and use this knowledge to write persuasive essays, professional career documents, focused research projects, literary analyses, and informational/explanatory texts. Students will also engage in speaking and listening activities that incorporate media and technology. In addition, students will read and comprehend a variety of literature, including poetry, drama, and novels. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

Language Arts 800/8th Grade Language Arts Course (Full Year)

## English II A

### COURSE DESCRIPTION

Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, a short story, and an original speech. In addition, students will read and comprehend a variety of literature, including short stories, drama, and expository text. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

English I A and B/9th Grade Language Arts Course (Full Year)

## English II B

### COURSE DESCRIPTION

Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, a short story, and an original speech. In addition, students will read and comprehend a variety of literature, including short stories, drama, and expository text. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

English I A and B/9th Grade Language Arts Course (Full Year)

## English III A

### COURSE DESCRIPTION

Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including drama, literary fiction, poetry, and foundational American documents. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

English II A and B/10th Grade Language Arts Course (full year)

## English III B

### COURSE DESCRIPTION

Students will continue to build on the sequential development and integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including drama, literary fiction, poetry, and foundational American documents. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

English II A and B/10th Grade Language Arts Course (full year)

## English IV A

### COURSE DESCRIPTION

Students will master the integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including Shakespearean drama, literary fiction, seventeenth and eighteenth-century literature, and a wide variety of poetry spanning several centuries. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

English III A and B/11th Grade Language Arts Course (Full year)

## English IV B

### COURSE DESCRIPTION

Students will master the integration of communication skills in four major areas: reading, writing, speaking, and listening. Students will strengthen an increasingly advanced understanding of the structure of language and grammar, and use this knowledge to write literary analyses, professional career documents, poetry, advanced essays, and a focused research project. In addition, students will read and comprehend a variety of literature, including Shakespearean drama, literary fiction, seventeenth and eighteenth-century literature, and a wide variety of poetry spanning several centuries. As a result of the reading, writing, speaking, and listening students will do in this course, they will grow their vocabulary and their understanding of how to communicate effectively by making skillful choices when expressing themselves with language.

### PREREQUISITES

English III A and B/11th Grade Language Arts Course (Full year)

## Math

### Intermediate Algebra

#### COURSE DESCRIPTION

Intermediate Algebra is a one-semester course based on the Minnesota 9th - 12th grade mathematics standards. The class follows a fairly traditional curriculum starting with a review and reinforcement of basic Algebra topics and leading into more complicated problems involving radical and quadratic functions. Intermediate Algebra will help ensure students are ready for advanced Algebra II and Geometry topics. At the end of this syllabus, the course outline shows which topics, assignments, projects, and exams, are covered in Intermediate Algebra.

#### PREREQUISITES

It is extremely helpful if students have taken and passed an 8th grade algebra or pre-algebra prior to taking this class, but it is not absolutely required. Students with a good understanding of basic math and introductory algebra will have an advantage in succeeding in this course.

## Geometry - Semester A

### COURSE DESCRIPTION

Geometry - Semester A is the first part of a two-semester, full-year course based on the Minnesota 9th - 12th grade mathematics standards. The class follows a fairly traditional curriculum of introducing logic and proofs, working with angles, parallel lines, and triangles, and concluding with work on similar polygons. At the end of this syllabus, the course outline shows which topics, assignments, projects, and exams, are covered in Geometry - Semester A.

### PREREQUISITES

It is extremely helpful if students have taken and passed an Algebra I class prior to taking this class, but it is not absolutely required. Students with a good understanding of elementary and intermediate algebra will have an advantage in succeeding in this course.

## Geometry - Semester B

### COURSE DESCRIPTION

Geometry B is a semester long, high school math course for the student who has successfully completed the prerequisite course, Geometry A. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

### PREREQUISITES

Successful completion of Geometry A

## Algebra II - Semester A

### COURSE DESCRIPTION

Algebra II – is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre- calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving. At the end of this syllabus, the course outline shows which topics, assignments, projects, and exams, are covered in Algebra II - Semester A.

### PREREQUISITES

Algebra I is a prerequisite to this course. It is also recommended that students have already participated in at least one semester of Geometry.

## Algebra II - Semester B

### COURSE DESCRIPTION

Algebra IIB is a one semester, high school math course intended for the student who has successfully completed the prerequisite course Algebra IIA. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

### PREREQUISITES

Successful completion of Algebra 2 - Semester A

## Probability and Statistics

### COURSE DESCRIPTION

Probability and Statistics is a one-semester course based on the Minnesota 9th - 12th grade mathematics standards. The class covers topics which define Statistics: The gathering, analysis, displaying and using of data in order to answer a question or solve a problem. In addition, it cover basic topics of probability such as counting procedures.

### PREREQUISITES

Algebra 1 or Intermediate Algebra

## Advanced Algebra

### COURSE DESCRIPTION

Advanced Algebra is a full year high school mathematics course intended for the student who has successfully completed Analytic Geometry. This course is designed to prepare students for college-level and real-world mathematical reasoning. The concepts covered in this course integrate the topics of Statistics, Algebra II, and Trigonometry. Throughout the course, students will perform operations with rational, radical, and exponential expressions, explore higher order strategies necessary for analyzing multi-level logarithmic, exponential, linear, quadratic and polynomial functions and equations. Students are exposed to several branches of mathematics and will explore ways in which each one can be used as a mathematical model in understanding the world.

### PREREQUISITES

Algebra 1, Geometry A and B

## Trigonometry

### COURSE DESCRIPTION

Trigonometry is a one-semester course that is intended to give students a firm grasp on concepts that will lead to College Algebra or Calculus. The materials cover a development of trigonometry from right triangle trigonometry to oblique triangles and the polar plane. Throughout the course, students will develop trigonometric formulas and use them in real-world applications, evaluate trigonometric proofs

using complex trigonometric identities and solving trigonometric equations with regard to the unit circle.

#### PREREQUISITES

Algebra 2A and 2B, Geometry

## Pre-calculus - Semester A

#### COURSE DESCRIPTION

Pre-calculus is a semester, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

#### PREREQUISITES

Both A and B parts of Algebra I, Geometry, and Algebra II.

## Pre-calculus – Semester B

#### COURSE DESCRIPTION

Pre-calculus B is a semester, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II and Pre-Calc A. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

#### PREREQUISITES

Successful completion of Pre-Calculus A

## Science

### Physical Science A

#### COURSE DESCRIPTION

Physical Science - Semester A is the first part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. Mathematical concepts are used to help describe observable, measurable events through physics; properties of matter are studied through chemistry. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics, through assignments, projects, and exams, are covered in Physical Science - Semester A.

#### PREREQUISITES

It is helpful if students have passed an Algebra I class prior to taking this class, but it is not required.

## Physical Science B

### COURSE DESCRIPTION

Physical Science - Semester B is the second part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. Mathematical concepts are used to help describe observable, measurable events through physics; properties of matter are studied through chemistry. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics, through assignments, projects, and exams, are covered in Physical Science - Semester B.

### PREREQUISITES

It is helpful if students have passed an Algebra I class prior to taking this class, but it is not required.

## Biology A

### COURSE DESCRIPTION

Biology - Semester A is the first part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. With a focus on life science phenomena in real world situations and everyday life, basic concepts are used to help describe cells and cell functions. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics are covered in Biology - Semester A.

### PREREQUISITES

It is very helpful if students have passed an introductory Physical Science class before taking this Biology class, but it is not required. Students with a better understanding of introductory atomic level science will be more prepared for some of the concepts discussed in the class as they relate to cell structure and function.

## Biology B

### COURSE DESCRIPTION

Biology - Semester B is the second part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. With a focus on life science phenomena in real world situations and everyday life, basic concepts are used to help describe cells and cell functions. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics are covered in Biology - Semester B.

### PREREQUISITES

It is very helpful if students have passed an introductory Physical Science class before taking this Biology class, but it is not required. Students with a better understanding of introductory atomic level science will be more prepared for some of the concepts discussed in the class as they relate to cell structure and function.

## General Chemistry A

### COURSE DESCRIPTION

Chemistry - Semester A is the first part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. With a focus on chemistry concepts in real world situations and everyday life, basic mathematical concepts are used to help describe matter and its properties. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics are covered in Chemistry - Semester A.

#### PREREQUISITES

It is very helpful if students have passed an Algebra I class and an introductory Physical Science class before taking this Chemistry class, but it is not required. Students with a better understanding of basic Algebra will be more prepared for some of the mathematics used in the class. Students with a better understanding of introductory atomic level science will be more prepared for some of the concepts discussed in the class.

## General Chemistry B

#### COURSE DESCRIPTION

Chemistry - Semester B is the second part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. With a focus on chemistry concepts in real world situations and everyday life, basic mathematical concepts are used to help describe matter and its properties. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics are covered in Chemistry - Semester B.

#### PREREQUISITES

It is very helpful if students have passed an Algebra I class and an introductory Physical Science class before taking this Applied Chemistry class, but it is not required. Students with a better understanding of basic Algebra will be more prepared for some of the mathematics used in the class. Students with a better understanding of introductory atomic level science will be more prepared for some of the concepts discussed in the class.

## Physics A

#### COURSE DESCRIPTION

Physics - Semester A is the first part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. Mathematical concepts are used to help describe observable, measurable events and some less visual natural phenomena. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics, through assignments, projects, and exams, are covered in Physics - Semester A.

#### PREREQUISITES

It is very helpful if students have passed an Algebra II class and an introductory Physical Science class before taking this Physics class. Students with a better understanding of intermediate Algebra will be more prepared for the mathematics used in the class. Students with a better understanding of introductory scientific measurement and conversion processes will be more prepared for some of the concepts discussed in the class.

## Physics B

### COURSE DESCRIPTION

Physics - Semester B is the second part of a two-semester, full-year course based on the Minnesota 9th - 12th grade science standards. Mathematical concepts are used to help describe observable, measurable events and some less visual natural phenomena. Students earn 0.5 credit in each semester. At the end of this syllabus, the course outline shows which topics, through assignments, projects, and exams, are covered in Physics - Semester B.

### PREREQUISITES

It is very helpful if students have passed an Algebra II class and Physics – Semester A before taking this Physics class. Students with a better understanding of intermediate Algebra will be more prepared for the mathematics used in the class. Students with a better understanding of introductory scientific measurement and conversion processes will be more prepared for some of the concepts discussed in the class.

## Social Studies

### World Geography A

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which you live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems.

Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, and national parks. World Geography A covers units 1-6 .

#### PREREQUISITES

None

### World Geography B

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which you live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems.

Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, and national parks. World Geography B covers units 7-11.

#### PREREQUISITES

None

## Government

This course fulfills the Minnesota state standards for Citizenship and Government. It is designed to assist the student in developing the skills and knowledge to become an informed citizen ready to participate in the democratic republic we live in. It covers:

- Purpose of government
- Forms of government
- Philosophical foundations of the U.S. Constitution
- Structure of our federal government (Executive, Legislative, and Judicial branches)
- Political party system
- State and local government
- Participatory citizenship (skills)

#### PREREQUISITES

None

## US History A

### COURSE DESCRIPTION

U.S. History Foundations to Present covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship. Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, and the Korean conflict. In addition to the default course program, U.S. History Foundations to Present includes alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs.

US History A covers units 1-5 (Foundations through the Civil War/Reconstruction).

### PREREQUISITES

None

## US History B

### COURSE DESCRIPTION

U.S. History Foundations to Present covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship. Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, and the Korean conflict. In addition to the default course program, U.S. History Foundations to Present includes alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs.

US History B covers units 7-10 (Industrial Revolution to the present).

### PREREQUISITES

None

## World History A

### COURSE DESCRIPTION

World History explores the people, events, and ideas that have shaped history from the beginnings of human society to the present day. Students will study such topics as ancient civilizations, empires, exploration, the world wars, and globalization. Students will also gain practice in research using technology and writing through various projects. In addition to the default course program, World History includes alternate lessons, projects, essays, and tests for use in enhancing instruction or addressing individual needs.

World History A covers units 1-6--beginnings to Middle Ages.

### PREREQUISITES

None

## World History B

### COURSE DESCRIPTION

World History explores the people, events, and ideas that have shaped history from the beginnings of human society to the present day. Students will study such topics as ancient civilizations, empires, exploration, the world wars, and globalization. Students will also gain practice in research using technology and writing through various projects. In addition to the default course program, World History includes alternate lessons, projects, essays, and tests for use in enhancing instruction or addressing individual needs.

World History B covers units 7-11--global expansion of the 1500s to the present.

### PREREQUISITES

None

## Economics

### COURSE DESCRIPTION

Students will examine the basic principles of economics, as well as investigate the effect those principles have on every aspect of society. Lessons and projects encourage students to examine a variety of problems from the viewpoint of an economist. They will be completing formal and informal writing using research, while also incorporating media and technology. Economics teaches real life skills that students will be able to apply to their lives every day.

### PREREQUISITES

None

## Physical Education and Health

### HS Physical Education

#### COURSE DESCRIPTION

Physical Fitness is a semester-length elective designed for high school students. The course focuses on the health benefits of regular physical activity and of a long term exercise program.

As students work through the course, they will learn about the many aspects of physical fitness, including basic nutrition, the importance of flexibility, cardiovascular health, muscle and strength training, and realistic goal setting. Along the way, students will be required to maintain and submit an activity log in order to measure progress in course exercises, as well as in personal fitness goals.

### PREREQUISITES

None

## HS Health

### COURSE DESCRIPTION

Health Education is a health science elective course that introduces students to what good health is, why good health is important, and what students should do to achieve good health. Units covered are:

- Body Essentials: This unit introduces the different systems in the human body, showing how the body develops.
- Physical Health: This unit demonstrates to students how they may develop good practices as they promote proper physical health.
- Social and Mental Health: This unit teaches how to establish strong social and mental health through true health wisdom.
- Preventive Healthcare and First Aid: This unit focuses instruction on safety, emergency care, and disease prevention.
- Responsible Living: This unit discusses how students may apply the principles of good stewardship, covering topics like pollution, drugs, alcohol, and tobacco.

### PREREQUISITES

None

## Technology

### Keyboarding and Applications

#### COURSE DESCRIPTION

Keyboarding and Applications is a semester-long elective that teaches students keyboarding skills, technical skills, effective communication skills, and productive work habits. In this course, students will learn about proper keyboarding technique. Once students have been introduced to keyboarding skill, lessons will include daily practice of those skills. Students will gain an understanding of computer hardware, operating systems, file management, and the Internet. In addition, they will apply their keyboarding skills and create a variety of business documents, including word processing documents and electronic presentations.

### PREREQUISITES

None

### Office Applications 2013 (1)

#### COURSE DESCRIPTION

Office 2013 Applications I is a semester-length, high school elective that explores the use of application skills in Microsoft® Word®, Publisher®, and PowerPoint® 2013. Students will use these applications to design, develop, create, edit, and share business documents, publications, and presentations. This course provides key knowledge and skills in the following Microsoft Office® applications:

- Microsoft Word: Students are provided with an introduction to advanced skills in Microsoft Word that range from simply developing an understanding of the various uses of Word to more complex explorations of mail merge, tab stops, reference resources, and additional features available in backstage view.

- Microsoft Publisher: Students learn to create publications, insert and edit publication items, and view, review, and share those publications.
- Microsoft PowerPoint: Students will learn how to create presentations, enter and modify content, modify and deliver presentations, and collaborate and share PowerPoint presentations.

#### PREREQUISITES

None

## Office Applications 2013 (2)

#### COURSE DESCRIPTION

Office 2013 Applications II is a semester-length, high school elective course that explores the use of application skills in the 2013 versions of Microsoft® Excel® and Microsoft® Access®. Students will use these applications to design, develop, create, edit, and share business spreadsheet and database documents. This course provides key knowledge and skills in the following areas:

- Introduction to advanced skills in Microsoft® Excel® ranging from basic spreadsheet terminology to exploring data entry, formatting, formulas, functions, charts, graphics, and additional features available in backstage view
- Skills in Microsoft® Access®, ranging from basic relational database terminology to creating and modifying tables, forms, queries, and reports

#### PREREQUISITES

Office Applications 1

## Electives

### Personal Financial Literacy

#### COURSE DESCRIPTION

Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives. Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

#### PREREQUISITES

None.

### Personal and Family Living

#### COURSE DESCRIPTION

This semester-long high school elective takes students on an interactive exploration of the challenges they may face as they transition into adulthood, including constructive conflict resolution, nutrition and health, building healthy families, financial responsibility, and long-term employment.

#### PREREQUISITES

None

## Career Exploration 1

### COURSE DESCRIPTION

The Career Explorations I course is designed to give students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about careers involving human-related services.

Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. Students can then explore that career in more detail as a high school student.

### PREREQUISITES

None.

## Career Exploration 2

### COURSE DESCRIPTION

The Career Explorations I course is designed to give students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about technical fields from computers to agriculture.

Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. Students can then explore that career in more detail as a high school student.

### PREREQUISITES

None.

## Career Exploration 3

### COURSE DESCRIPTION

The Career Explorations I course is designed to give students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about human-related fields including finance, marketing, and construction.

Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. Students can then explore that career in more detail as a high school student.

### PREREQUISITES

None.

## Early Childhood Development

### COURSE DESCRIPTION

Early Childhood Development (ECD) is an introductory .5 credit course offering a detailed overview of both developmental stages and areas of early childhood, and how early childhood education professionals provide optimal assistance during these important years of growth and learning. An examination of the history, theories, teaching models, research, and policies that grew with the advance of early childhood education, as well as an introduction to the achievements of many leaders in this field, provide students a thorough grounding in the science and practice of early childhood education. This course further provides students with keen insight into why these years are so important to the life of the child, what areas of physical, emotional, and cognitive development are manifested from birth through age five, and what developmentally appropriate practices are proving to be most effective.

#### PREREQUISITES

None

## Essentials of Communication

#### COURSE DESCRIPTION

Essentials of Communication: A Guide to Interacting Effectively in Today's World™ is a five-unit elective course for high school students. The materials cover fundamentals of the communication process important for successful interaction in a variety of social and professional settings. Students can use the course to gain and apply knowledge about communication theories, characteristics of language and language use, interpersonal relationships, group dynamics, and public speaking in order to interact more effectively with others.

#### PREREQUISITES

None

## Career Management

#### COURSE DESCRIPTION

Career management is a semester-length high school elective course that assists students in their preparation for career selection. The course is designed to improve workforce skills needed in all careers including:

- communication
- leadership
- teamwork
- decision making
- problem solving
- goal setting
- time management

Students will complete activities that help identify personal interests, aptitudes, and learning styles. Students will use results of self-assessments to determining careers that may prove personally satisfying.

#### PREREQUISITES

None.

## Psychology

Psychology is an introductory elective course for high school students. Throughout the course students will examine influences on human actions and beliefs, factors influencing behavior and perception, and basic psychological theories. Students will develop and apply their understanding of psychology through lessons and projects that require interaction and observation of others.

### PREREQUISITES

None.

## Arts/Electives

### Digital Photography

#### COURSE DESCRIPTION

Digital Photo is a .5 credit course offered online to students in grades 9-12. Photography is structured around four areas: developing craftsmanship and technique, organizing the art elements through the art principles, using the creative process, and communicating about historical and personal works of art. Students will explore a variety of digital photographic and editing tools, and techniques while applying the elements and principles of the visual arts. Studio activities will focus on composition, camera techniques, editing, and creating photographic works of art. Through the art that students produce, they will develop reflection and art criticism. Historical styles, techniques and artists will be studied in conjunction with current careers in art.

This course can count as elective credit or toward the art requirement for graduation.

### PREREQUISITES

None

### Intro to Art

#### COURSE DESCRIPTION

Introduction to Art is a .5 credit, semester-long course offered online to students in grades 9-12. Students in this course will explore a variety of art mediums (such as drawing, painting, and digital photography) while learning to apply the principles and elements of art to their work. The course will also focus on identifying art in students' everyday lives and using art-making as a method for reflection and personal growth.

This course can count as elective credit or toward the art requirement for graduation.

### PREREQUISITES

None

## Digital Arts

### COURSE DESCRIPTION

Digital Arts is a .5 credit elective designed to provide students with an introduction to visualization-graphics programming on computers. To equip students for today's digitally driven lifestyle, this course focuses on using a digital camera and the practical application of digital imaging and editing programs. Additionally, students will work with audio-editing programs, and will also examine 3D technology and cinematography.

This course can count as elective credit or toward the art requirement for graduation.

### PREREQUISITES

None

## Music History and Appreciation

### COURSE DESCRIPTION

Students will build a strong foundation of knowledge focused on basic musical elements and the development and growth of classical music, and will acquire a greater appreciation of music. Additionally, students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments, learn the names and backgrounds of several famous musical composers, and learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.

### PREREQUISITES

None

## Media Studies

### COURSE DESCRIPTION

This course is part of a worldwide educational movement called media literacy. The goal of the media literacy movement is to educate people about how the media impacts both individuals and society. Students will examine media such as magazines, the Internet, video games, and movies. They'll learn the kinds of strategies that advertisers use to persuade people to buy products. They'll also explore how news broadcasters choose which stories to air. Lessons and projects encourage students to examine ways in which media helps shape our culture and the ways in which our culture shapes the media. While many media literacy courses focus upon learning how to make media, this one will focus exclusively on analyzing the media.

### PREREQUISITES

None

## Fundamentals of Digital Media

### COURSE DESCRIPTION

This course gives an overview of the different types of digital media and how they are used in the world today. Students examine the impact that digital media has on culture and lifestyle. The course reviews the basic concepts for creating effective digital media and introduces a number of different career paths that relate to digital media.

Students will examine some tools used to create digital media and discuss best practices in the creating of digital media. This includes an overview of the process used to create new media pieces as well as the basics concepts of project management.

In the course, students will examine the use of social media, digital media in advertising, digital media on the World Wide Web, digital media in business, gaming and simulations, e-commerce, and digital music and movies. Students will review ethics and laws that impact digital media use or creation.

#### PREREQUISITES

None

## World Music

#### COURSE DESCRIPTION

World Music is a .5 credit, semester-long course offered online to students in grades 9-12. Students in this course will explore music from a variety of countries around the world. They will discover the instruments, tonalities, cultural elements, and other influences that work together to create the music from different parts of the world. The course will also focus on developing a listening ear, understanding of the basic elements of music, comparing and contrasting the music of different cultures, articulating personal preferences and expanding their knowledge of the genre of world music.

This course can count as elective credit or toward the art requirement for graduation.

#### PREREQUISITES

None

## Foreign Language

### Spanish IA

#### COURSE DESCRIPTION

Spanish IA is the first half an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities. Spanish I introduces students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture. Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

#### PREREQUISITES

None

## Spanish IB

Spanish IB is the second half of an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities. Spanish I introduces students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture. Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

### PREREQUISITES

Spanish IA

## Spanish IIA

### COURSE DESCRIPTION

Spanish II is the first half of a high school foreign language course that builds upon skills and concepts taught in Spanish I, emphasizing communication, cultures, connections, comparisons, and communities. This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency. In addition to the default course program, Spanish II includes extra alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs.

### PREREQUISITES

Spanish IB

## Spanish IIB

### COURSE DESCRIPTION

Spanish IIB is the second half of a high school foreign language course that builds upon skills and concepts taught in Spanish I, emphasizing communication, cultures, connections, comparisons, and communities. This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency. In addition to the default course program, Spanish II includes extra alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs.