



5RIVERS

ONLINE

Program of Studies

Grades 7-12

2025-2026

5RiversOnline

The mission of 5RiversOnline is to engage, inspire, and educate the whole learner for an options-rich future through a challenging, flexible, teacher-developed curriculum with the encouragement of responsive faculty and staff within a creative and supportive learning community.

Vision: At 5RiversOnline all learners define their unique identities and entry points into adult life; their reasons to persist and to stretch toward excellence; and their individual and collective purposes that make school, work and life meaningful. 5RiversOnline supports learners to engage with learning not only online but everywhere adults will support their achievements.



Welcome to 5RiversOnline!

Dear Learners and Families,

This Registration Booklet lays out class offerings and options for our grades 7 through 12 program. For each course, the following information is included:

- Course Name
- Course Number
- Course Length
- Course Credit (9-12 only)
- Course Grade(s)
- Course Prerequisite(s)

Each course for students in grades 7-12 is either a full year course or a semester course. Semester courses are indicated by an asterisk (*) next to the course name. At the 9-12 level, semester courses are worth a .5 credit and full year courses generate 1.0 credit. Students are required to be enrolled in seven courses for credit for each semester.

It is important, especially at the 9-12 level, to check what grade(s) the course is open to and what the prerequisites are for each course. Please check the prerequisites carefully.

Please note that some courses may be withdrawn due to insufficient enrollment or the lack of sufficient staff to adequately teach the course. In addition, once a student selects their course of study, it may be difficult to make changes. Acceptable change requests are:

1. Scheduling error or conflict
2. Need to repeat a course due to failure
3. Special Education Team request

Finally, please call 651-388-4441 if you have any questions or feedback. We look forward to working with you and your family!

Kim Cory

Kim Cory

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MENTAL HEALTH & WELLNESS PHY 8 *

LIFETIME FITNESS 1 & 2*

HS HEALTH REQUIRED*

PHYSICAL EDUCATION 7*

PHYSICAL EDUCATION 8*

HEALTHY LIVING 1 & 2*

SCIENCE

LIFE SCIENCE 7

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EARTH SCIENCE REQUIRED 9 NCAA

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SOCIAL-EMOTIONAL LEARNING

PERSONAL WELLNESS*

PERSONAL PURPOSE*

PERSONAL AWARENESS*

STRATEGIES FOR ACADEMIC SUCCESS*

SOCIAL STUDIES

U.S. Studies 7

Global Studies 8

ECONOMICS * NCAA

U.S.HISTORY NCAA

WORLD HISTORY NCAA

U.S. GOVERNMENT & CITIZENSHIP* NCAA

WORLD RELIGIONS* NCAA

PSYCHOLOGY I & II NCAA

GEOGRAPHY NCAA

SOCIOLOGY* NCAA

HISTORY OF THE HOLOCAUST*

CRIMINOLOGY: INSIDE THE CRIMINAL MIND*

LAW & ORDER: INTRODUCTION TO LEGAL STUDIES*

WORLD LANGUAGE

SPANISH I NCAA

SPANISH II NCAA

SPANISH III NCAA

GERMAN I NCAA

GERMAN II NCAA

General Information

Early College Credit Options

Post-Secondary Enrollment Options (PSEO)

Eligible sophomore, juniors and seniors at 5RiversOnline may enroll at Minnesota post-secondary institutions on a full or part-time basis. The purposes of the program are to promote rigorous education pursuits and to provide a wider variety of options for students. A student who takes college or technical courses for high school credit will have the cost of tuition, books and materials paid for by the State of Minnesota. See the 5RiversOnline Counselor for additional information and to apply and complete the required PSEO contract.

College Entrance Requirements/Planning

Admission requirements vary greatly from school to school, and sometimes depend on the student's selected course of study. Your choice of high school courses, and how you do in these courses, will affect your future college admission. The following are general considerations of college requirements:

Minnesota State - Universities (four-year)

1. Four years of English
2. Three to four years of math (including Intermediate Algebra, Geometry, Algebra II)
3. Three to four years of science (including Physical Science, Biology, Chemistry)
4. Two years of a single second language
5. Three years of social sciences (including Geography and U.S. History)
6. One year of arts (visual arts and the performing arts of theater, music, dance, and media arts)

Minnesota State - Colleges (two-year)

Minimum requirement is a high school diploma. Students are highly encouraged to follow the same requirements as the ones listed for the four-year universities.

Private Colleges (four-year)

Requirements can vary greatly - please check with your college(s) of choice.

NCAA Eligibility

Students planning to compete in Division I or II college athletics should take NCAA approved courses. 5RiversOnline courses that are approved by the NCAA are marked with ^{NCAA} next to the course name. For more information, please visit the [NCAA](#) website.

NAIA Eligibility

NAIA Eligibility Center at [PlayNAIA.org](#) determines eligibility of all first-time NAIA student-athletes. Students must have their eligibility determined by the NAIA Eligibility Center and all NAIA schools are bound by the center's decisions. Please notify the 5RiversOnline administration for further information and support.

5 RiversOnline Graduation Requirements

(Differing requirements if graduating from your home district)

In order to be eligible for graduation from the state of Minnesota, students must meet the following graduation requirements:

Department	Required Credits
Language Arts	4
Social Sciences	3.5
Mathematics	3
Science	3
Art	1
Health	.5
Physical Education	.5
Careers	.5
Personal Finance	.5
Electives	7.5
Total Credits	24

- **Social Studies** - Three and one half (3.5) credits must be earned in Social Sciences including a full year of World History and United States History. In addition, students must complete one semester each of:
 - Geography
 - Economics
 - U.S. Government
- **Mathematics** - Three (3.0) credits must be earned in Mathematics including:
 - Algebra I
 - Geometry
 - Algebra II
- **Science** - Three (3.0) credits must be earned in Science.
 - Earth Science
 - Biology
 - Chemistry
- **Art** - One (1.0) credit of Art must be fulfilled
- **Careers**
- **Health & P.E.** - (.5 credit Phy Ed and .5 credit Health)
- **Personal Finance ** Class of 2028 and Beyond - Required to take in 10th, 11th or 12th grade****
- **Electives** - Elective credits may be earned through any department.

Course Information

Grades 7-12 Courses By Department
Course Descriptions on future pages

ART

- Art History I
- Art History II
- Introduction To Art I
- Introduction To Art II
- Social Media
- 2D Studio Art 7
- Digital Art Design

BUSINESS & TECHNOLOGY

- Keyboarding 7
- Online Learning & Digital Citizenship
- Intro to Marketing A & B
- Personal Finance
- Intro to Computer Science
- Intro to Business

ENGLISH LANGUAGE ARTS

- English Language Arts 7
- English Language Arts 8
- English Language Arts 9
- English Language Arts 10
- American Literature
- British Literature
- Expository Reading And Writing
- Introduction To Communications & Speech
- Lord of the Rings
- Mythology & Folklore
- Journalism
- Literacy Composition 1 & 2
- Public Speaking
- Gothic Literature

FAMILY AND CONSUMER SCIENCE

- Culinary Arts 1A & 1B
- Early Childhood Education 1A & 1B
- Food Safety And Sanitation
- Introduction To Careers In Education & Training
- Nutrition & Wellness
- Teaching And Training Careers
- Hospitality and Tourism 1 & 2

CAREER AND TECHNICAL ED

- Construction Careers
- Career Planning & Development
- Engineering and Design
- Intro to Information Technology
- Intro to STEM
- Intro to Coding
- Intro to Careers in Architecture and Construction
- STEM & Problem Solving
- Game Design I
- Manufacturing: Product Design and Innovation

MATHEMATICS

- Algebra I
- Algebra II
- Financial Math
- Geometry
- Mathematics 7
- Mathematics 8
- Precalculus
- Statistics
- Trigonometry

HEALTH & PHYSICAL EDUCATION

- Health 7
- Healthy Living 1 & 2
- High School Health
- Mental Health & Wellness 8
- Lifetime Fitness I & II
- Physical Education 7
- Physical Education 8

SCIENCE

- Biology
- Chemistry
- Earth Science
- Environmental Science
- Life Science 7
- Physical Science 8
- Medical Terminology I & II
- Intro to Health Science

SOCIAL EMOTIONAL LEARNING

- Personal Wellness
- Personal Purpose
- Personal Awareness
- Strategies for Academic Success

SOCIAL STUDIES

- Economics
- U.S. Studies 7
- Global Studies 8
- Psychology A & B
- World History
- U.S. History
- U.S. Government & Citizenship
- World Religions
- African American History
- Geography
- Sociology
- Civics
- History of the Holocaust
- Criminology: Inside the Mind
- Law & Order: Intro to the Legal System

WORLD LANGUAGE

- Spanish I
- Spanish II
- Spanish III
- German I
- German II

Grades 7-8 Course Offerings

5RiversOnline offers a 7-period school day. Below is listed the required coursework for grades 7-8.

Grade 7

Department	Course Name	Length / Offered	
English	English 7	Full Year	
Math	Math 7	Full Year	
Science	Science 7	Full Year	
Social Studies	US Studies 7	Full Year	
Exploratory	Phy Ed 7	S1	
Exploratory	Keyboarding 7	S1	
Exploratory	2 D Studio Art 7		S2
Exploratory	Health 7		S2

Grade 8

Department	Course Name	Length / Offered	
English	English 8	Full Year	
Math	Math 8	Full Year	
Science	Science 8	Full Year	
Social Studies	Global Studies 8	Full Year	
Exploratory	Phy Ed 8	S1	
Exploratory	Online Learning & Digital Citizenship	S1	
Exploratory	Exploring Music 8		S2
Exploratory	Mental & Physical Wellness 8		S2

Grades 9-12 Course Offering Planning Guide

5RiversOnline offers a 7-period school day. Below is listed suggested coursework for grades 9-12.

Grade 9 (7 credits)

Department	Course Name	Length	Credit	Course #
English	English 9	Full Year	1	
Math	Algebra I or Geometry	Full Year	1	
Science	Earth Science	Full Year	1	
Social Sciences	Geography *	Semester	.5	
Social Sciences	Economics *	Semester	.5	
Physical Education	Lifetime Fitness *	Semester	.5	
Art	Choose from available art courses	Semester	.5	
Elective 1		Semester	Based on Course	
Elective 2		Semester	Based on Course	
Elective 3		Semester	Based on Course	
Elective 4		Semester	Based on Course	

Grade 10 (7 credits)

Department	Course Name	Length	Credit	Course #
English	English 10	Full Year	1	
Math	Geometry or Algebra II	Full Year	1	
Science	Biology	Full Year	1	
Social Sciences	U.S. History	Full Year	1	
Health	HS Health *	Semester	.5	
Art	Choose from available art courses	Semester	.5	
Elective 1		Semester	Based on Course	
Elective 2		Semester	Based on Course	
Elective 3		Semester	Based on Course	
Elective 4		Semester	Based on Course	

Grade 11 (7 credits)

Department	Course Name	Length	Credit	Course #
English	Choose from available courses	Full Year	1	
Math	Algebra II or Pre-Calculus	Full Year	1	
Science	Chemistry	Full Year	1	
Social Sciences	World History	Full Year	1	
Careers	Career Planning & Development *	Semester	Based on Course	
Elective 1		Semester	Based on Course	
Elective 2		Semester	Based on Course	
Elective 3		Semester	Based on Course	
Elective 4		Semester	Based on Course	
Elective 5		Semester	Based on Course	

Grade 12 (7 credits)

Department	Course Name	Length	Credit	Course #
English	Choose from available courses	Full Year	1	
Math	Elective	Full Year	Based on Course	
Science	Elective	Full Year	Based on Course	
Social Sciences	US Government & Citizenship *	Semester	.5	
Elective 1		Semester	Based on Course	
Elective 2		Semester	Based on Course	
Elective 3		Semester	Based on Course	
Elective 4		Semester	Based on Course	
Elective 5		Semester	Based on Course	
Elective 6		Semester	Based on Course	

Course Descriptions

All courses with an asterisk (*) are semester length.

ART

2D STUDIO ART 7*

Semester Credit: N/A Grade(s): 7 Prerequisite: None

Journey inside the art studio and learn to bring your 2D art visions to life. Whatever medium you prefer, painting or drawing, this course will help you hone your 2D art skills. Learn the elements and principles needed to logistically create art; explore your artistic inspirations; view art from different ages and cultures; gain insight about the art of critiquing.

DIGITAL ART & DESIGN*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Digital art and design involves everything from advertising to animation to photography and more. In this course, you'll learn about the evolution of art; the basic principles of art and design; the role of art in politics and society; and how to create digital art and make it come alive.

INTRODUCTION TO ART I*

Semester Credit .5 Grade(s): 9-12 Prerequisite: None

This course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Introduction to Art provides an overview of the following: the nature of art, visual elements of art, the language of art, and two-dimensional art.

INTRODUCTION TO ART II*

Semester Credit .5 Grade(s): 9-12 Prerequisite: Successful completion of Intro to Art I

A continuation of Introduction to Art I, this course provides an overview of the following: photography, film, video, and digital media and art, three-dimensional art, and art history.

ART HISTORY I*

Semester Credit .5 Grade(s): 9-12 Prerequisite: None

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including Middle Ages to Early Europe, the Renaissance Period, High Renaissance and Baroque, and World Art after 1200.

ART HISTORY II*

Semester Credit .5 Grade(s): 9-12 Prerequisite: Successful completion of Art History I

Continuing on the foundation laid in Art History I, this course starts where Art History I left off (World Art after 1200), and also explores eighteenth-and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.

ONLINE SOCIAL MEDIA *

Semester Credit .5 Grade(s): 9-12 Prerequisite: None

In this course, you'll learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit—personally, academically, and eventually professionally as well.

EXPLORING MUSIC *

Semester Credit: N/A Grade(s): 8 Prerequisite: None

Learn about how we hear music, its history and culture, and how it affects our lives. Explore the elements of music, such as rhythm, pitch, and harmony, while discovering more about musical genres, singing and your voice, instruments, and musical composition. Tune up your understanding and appreciation for all things musical.

BUSINESS & TECHNOLOGY

KEYBOARDING 7*

Semester Credit: N/A Grade(s): 7 Prerequisite: None

Keyboarding and Applications is a semester-long course that teaches students keyboarding skills, technical skills, effective communication skills, and productive work habits. Students learn proper keyboarding techniques. Students gain an understanding of computer hardware, operating systems, file management, and the Internet. In addition, students apply their keyboarding skills and create a variety of business documents, including word processing documents and electronic presentations.

INTRO TO MARKETING A & B*

(Included Advertising and Sales Promotion Sports and Entertainment Marketing)

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

You'll learn about how professional athletes, sports teams, and well-known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.

In the second course, you'll learn how marketing campaigns, ads, and commercials are conceived and brought to life. You'll meet some of the creative men and women who produce those memorable ads and commercials. And you'll discover career opportunities in the field to help you decide if a job in this exciting, fast-paced industry is in your future!

ONLINE LEARNING & DIGITAL CITIZENSHIP*

Semester Credit: N/A Grade(s): 8 Prerequisite: None

Students develop essential study skills for academic success, such as staying organized, managing time, taking notes, applying reading strategies, writing strong papers, and researching and properly citing information. Explicit modeling and ample practice are provided for each study skill to support student mastery. Instruction on how to be a responsible online learner is threaded throughout the course, and these skills are directly addressed in lessons on cyberbullying, staying safe online, and learning how to be a digital leader. A basic understanding of software and hardware and how to troubleshoot common technology issues are also taught. By the end of the course, students will have the tools they need to be academically successful in both traditional and digital learning environments.

INTRO TO COMPUTER SCIENCE A & B

Full Year Credit: 1.0 Grade(s): 9-12 Prerequisite: None

This full-year course is designed for students in grades 9–10, although any students across grades 9–12 may enroll. This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can affect the world. Students have creative, hands-on learning opportunities to create computer programs, develop web pages, design mobile apps, write algorithms, and collaborate with peers while building strong foundational knowledge. This course provides a solid foundation for more advanced study as well as practical skills that students can use immediately.

INTRODUCTION TO BUSINESS

Full Year Credit: 1.0 Grade(s): 9-12 Prerequisite: None

In this introductory course, students will learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast-paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity.

PERSONAL FINANCE*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This course prepares students to navigate personal finance with confidence. The course opens with a study of what it means to be financially responsible, engaging students in budgeting, planning, and being a smart consumer. Students learn about the relationship between education, employment, income, and net worth, and they plan for the cost of college. Students then broaden their study to include banking, spending, investing, and other money management concepts before exploring credit and debt. In the final unit of the course, students study microeconomics and entrepreneurship, with an overview of economic systems, supply and demand, consumer behavior and incentives, and profit principles. The course concludes with an in-depth case study about starting a business.

ENGLISH LANGUAGE ARTS

ENGLISH LANGUAGE ARTS 7

Full Year Credit: N/A Grade(s): 7 Prerequisite: None

Students grow as readers, writers, and thinkers in this middle school course. With engaging literary and informational texts, students learn to think critically, analyze an author's language, and cite evidence to support ideas. Students complete an in-depth study of Jack London's classic novel *White Fang* and read excerpts from other stories, poetry, and nonfiction. Explicit modeling and ample opportunities for practice help students sharpen their vocabulary, grammar, and listening skills. Students also respond routinely to texts they have read. In extensive, process-based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. In this full-year course, students develop a mastery of reading, writing, and language arts skills.

ENGLISH LANGUAGE ARTS 8

Full Year Credit: N/A Grade(s): 8 Prerequisite: None

In this course, students build on their knowledge and blossom as thoughtful readers and clear, effective writers. A balance of literary and informational texts engage students throughout the course in reading critically, analyzing texts, and citing evidence to support claims. Students sharpen their vocabulary, grammar, and listening skills through lessons designed to provide explicit modeling and ample opportunities to practice. Students also routinely write responses to texts they have read, and use more extensive, process-based lessons to produce full-length essays in narrative, informative, analytical, and argumentative formats. In this full-year course, students develop a mastery of reading, writing, and language arts skills.

ENGLISH LANGUAGE ARTS 9 ^{NCAA}

Full Year Credit: 1 Grade(s): 9 Prerequisite: None

This freshman-year English course engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer's *The Odyssey*, Shakespeare's *Romeo and Juliet*, and Richard Connell's "The Most Dangerous Game". They will also study short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary text by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

ENGLISH LANGUAGE ARTS 10 ^{NCAA}

Full Year Credit: 1 Grade(s): 10 Prerequisite: None

Focused on application, this sophomore English course reinforces literary analysis and twenty-first century skills with superb pieces of literature and literary nonfiction, application e-resources, and educational interactives. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling

and application, they also expand on training in media literacy, twenty- first century career skills, and the essentials of grammar and vocabulary.

Under the guidance of the eWriting software, students also compose descriptive, persuasive, expository, literary analysis, research, narrative, and compare-contrast essays.

AMERICAN LITERATURE NCAA

Full Year Credit: 1 Grade(s): 11/12 Prerequisite: None

This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

BRITISH LITERATURE NCAA

Full Year Credit: 1 Grade(s): 12 Prerequisite: None

This senior-year honors English course invites students to delve into British literature, from ancient texts such as the epic of Beowulf through contemporary works. Students will engage in a variety of rigorous lessons with a focus on academic inquiry, literary analysis, and inferential evaluation. While critically reading fiction, poetry, drama, and expository nonfiction, honors students will master comprehension, use evidence to conduct in-depth literary analysis, examine and critique how authors develop ideas in a variety of genres, and synthesize ideas across multiple texts. In addition to activities offered to students in core courses, honors students are given additional opportunities to create and participate in project-based learning activities, including creating a time travel brochure and an original interpretation of William Shakespeare's *The Tragedy of Hamlet*. Honors students will read a range of classic texts, including Robert Louis Stevenson's *The Strange Case of Dr. Jekyll and Mr. Hyde*, "Politics and the English Language" by George Orwell, 46 Imagine Learning Course Catalog 2022 HONORS, CONTINUED and William Shakespeare's *The Tragedy of Hamlet*. In addition to full length works, students will read a variety of excerpts, including readings from *Lord of the Rings: The Fellowship of the Ring*, *The Smithsonian's History of America in 101 Objects*, and Chaucer's *The Canterbury Tales*, as well as a variety of short fiction, speeches, and poetry.

EXPOSITORY READING AND WRITING NCAA

Full Year Credit: 1 Grade(s): 11-12 Prerequisite: Successful Completion of English 9 and 10

This elective English course is designed to develop critical reading and writing skills while preparing high school students to meet the demands of college-level work. While students will explore some critical reading skills in fiction, poetry, and drama the focus of this course will be on expository and persuasive texts and the analytical reading skills that are necessary for college success. Students will read a range of short but complex texts, including works by Walt Whitman, Abraham Lincoln, Cesar Chavez, Martin Luther King Jr., Langston Hughes, Julia Alvarez, Edna St. Vincent Millay, and Gary Soto.

INTRODUCTION TO COMMUNICATIONS AND SPEECH* NCAA

Semester Credit: .5 Grade(s): 11/12 Prerequisite: None

Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this one-semester course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches.

LORD OF THE RINGS*

Semester Credit: .5 Grade(s): 11/12 Prerequisite: British Literature Semester 1

The Lord of the Rings is one of the most popular stories in the modern world. In this course, you will study the movie versions of J.R.R. Tolkien's novel and learn about the process of converting literature to film. You will explore fantasy literature as a genre and critique the three Lord of the Rings films.

MYTHOLOGY & FOLKLORE* NCAA

Semester Credit: .5 Grade(s): 11/12 Prerequisite: None

Mighty heroes. Angry gods and goddesses. Cunning animals. Since the first people gathered around fires, mythology and folklore has been used as a way to make sense of humankind and our world. Beginning with an overview of mythology and different kinds of folklore, students will journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how these are still used to shape society today

JOURNALISM* NCAA

Semester Credit: .5 Grade(s): 11/12 Prerequisite: None

If you're the first to know what's going on in your school or town, or the first to post on Facebook or Instagram about your favorite TV shows or favorite celebrities, then you're just the person that every online, in-print, and broadcast news outlet is looking for. And Journalism: Investigating the Truth is the perfect course for you! In this course, you'll learn how to write a lead that grabs your readers, how to write engaging news stories and features, and how to interview sources. You'll also learn about the history of journalism, how to succeed in the world of social media news, and how to turn your writing, photography, and people skills into an exciting and rewarding career.

LITERACY COMPOSITION 1

Full Year Credit: 1.0 Grade(s): 11/12 Prerequisite: None

This course is one of two intervention courses designed to support the development of strategic reading and writing skills. These courses use a thematic and contemporary approach, including high-interest topics to motivate students and expose them to effective instructional principles using diverse content areas and real-world texts. Both courses offer an engaging technology-based interface that inspires and challenges students to gain knowledge and

proficiency in the following comprehension strategies: summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition. Aimed at improving fluency and vocabulary, self-evaluation strategies built into these courses inspire students to take control of their learning

LITERACY COMPOSITION 2

Full Year Credit: 1.0 Grade(s): 11/12 Prerequisite: Literacy Composition 1

Offering high-interest topics to motivate students who are reading two to three levels below grade, this course works in conjunction with Literacy & Comprehension I to use a thematic and contemporary approach to expose students to effective instructional principles using diverse content areas and real-world texts. Each of these reading intervention courses offers an engaging, technology-based interface that inspires and challenges high school and middle school students to gain knowledge and proficiency in the following comprehension strategies: summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition. Aimed at improving fluency and vocabulary, self-evaluation strategies built into these courses inspire students to take control of their learning.

PUBLIC SPEAKING * NCAA

Semester Credit: 1 Grade(s): 11/12 Prerequisite: None

The art of public speaking is one which underpins the very foundations of Western society. This course examines those foundations in both Aristotle and Cicero's views of rhetoric, and then traces those foundations into the modern world. Students will learn not just the theory, but also the practice of effective public speaking, including how to analyze the speeches of others, build a strong argument, and speak with confidence and flair. By the end of this course, students will know exactly what makes a truly successful speech and will be able to put that knowledge to practical use.

GOTHIC LITERATURE*

Semester Credit: .5 Grade(s): 11/12 Prerequisite: None

From vampires to ghosts, these frightening stories have influenced fiction writers since the 18th century. This course will focus on the major themes found in Gothic literature and demonstrate how the core writing drivers produce, for the reader, a thrilling psychological environment. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.

FAMILY AND CONSUMER SCIENCE

CULINARY ARTS 1A*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Food is all around us—we are dependent on it and we enjoy it. This course will give you the basic fundamentals to start working in the kitchen and gaining experience as you explore and establish your talents for cooking and preparing food in a creative and safe way. You will learn safety

measures as well as enhance your knowledge of various types of foods and spices. If you enjoy hands-on learning and want to deepen your knowledge about culinary arts, this is a great course to start.

CULINARY ARTS 1B*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: Successful completion of Culinary Arts 1A

Whether students aspire to be a world-class chef or just want to learn the skills needed to create their own dishes, they'll build a strong foundation and grow their knowledge of this exciting industry. Students will explore baking and desserts, learn how to prepare proteins, and study nutrition and safety in the kitchen. They will enhance their understanding of sustainability in the food industry, learn to prepare meals from a global perspective, and dissect the business of cooking, from managing a kitchen to successfully running a catering company.

NUTRITION & WELLNESS*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This course takes students through a comprehensive study of nutritional principles and guidelines. Students learn about worldwide views of nutrition, essential nutrient requirements, physiological processes, food labeling, weight management, healthy food choices, fitness, diet-related diseases and disorders, food handling, healthy cooking, nutrition for different populations, and more. Students gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle.

INTRO TO CAREERS IN EDUCATION & TRAINING*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Introduction to Careers in Education and Training is a semester-long course that introduces students to the field of education and training, and the opportunities available for early-childhood through adult and continuing education. Students gain an understanding of the career options available in teaching, administrative work, and support services. They also explore the education and background experience needed to succeed in these careers. Students learn about the evolution of the modern educational system in the United States, and the policies and laws that govern educational institutions. They also discover the similarities and differences between the ethical and legal obligations of working with adults versus working with children.

TEACHING AND TRAINING CAREERS*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This course introduces students to the art and science of teaching. It provides a thorough exploration of pedagogy, curriculum, standards and practices, and the psychological factors shown by research to affect learners. In five units of study, lessons, and projects, students engage with the material through in-depth exploration and hands-on learning, to prepare them for teaching and training careers. Students are given many opportunities to be the teacher or trainer, and to explore the tasks, requirements, teaching strategies, and research-based methods that are effective and high-quality.

FOOD SAFETY AND SANITATION*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This course covers the principles and practices of food safety and sanitation that are essential in the hospitality industry for the protection and well-being of staff, guests and customers. The course provides a systems approach to sanitation risk management and the prevention of food contamination by emphasizing the key components of the Hazard Analysis Critical Control Point (HACCP) food safety system. After successful completion of this course, students are prepared to meet the requirements of state and national certification exams.

EARLY CHILDHOOD EDUCATION 1A*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

In this course, students will learn more about understanding the childhood experience. Students will learn how to create interesting lessons and stimulating learning environments that provide a safe and encouraging experience for children. Students will discover how to get children excited about learning and, just as importantly, to feel confident about their abilities. Early childhood teachers have the unique opportunity to help build a strong base for their young students' life-long education.

EARLY CHILDHOOD EDUCATION 1B*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: Successful Completion of Early Childhood 1A

This course builds on and extends the principles and concepts of Early Childhood Education 1A.

CAREER AND TECHNICAL EDUCATION

CONSTRUCTION CAREERS*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Construction Careers is a semester-long course that introduces high school students to the basics of construction, building systems, engineering principles, urban planning, and sustainability. Students learn the key techniques in building all types of buildings, as well as the key individuals involved in each step of the process. Many lessons present information on green building techniques and concepts that are becoming a standard part of the construction industry. Safety practices are emphasized in several lessons because construction is one of the most dangerous industries; students learn that there is no way to be successful in construction without taking such issues seriously. Lessons in this course also explore regulatory agencies and guidelines established for protecting not only construction workers but also the occupants of a building.

ENGINEERING AND DESIGN*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This semester-long course focuses on building real-world problem-solving and critical thinking skills as students learn how to innovate and design new products and improve existing products. Students are introduced to the engineering design process to build new products and to the

reverse engineering process, which enables engineers to adjust any existing product. Students identify how engineering and design have a direct impact on the sustainability of our environment and the greening of our economy. Finally, students incorporate the engineering design process, environmental life cycle, and green engineering principles to create a decision matrix to learn how to solve environmental issues.

INTRO TO INFORMATION TECHNOLOGY*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This course introduces students to the essential technical and professional skills required in the field of Information technology (IT). Through hands-on projects and written assignments, students gain an understanding of the operation of computers, computer networks, Internet fundamentals, programming, and computer support. Students also learn about the social impact of technological change and the ethical issues related to technology. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the field of IT.

INTRODUCTION TO STEM*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This semester-long course introduces students to the four areas of Science, Technology, Engineering, and Mathematics through an interdisciplinary approach that will increase awareness, build knowledge, develop problem solving skills, and potentially awaken an interest in pursuing a career in STEM. Students are introduced to the history, fundamental principles, applications, processes, and concepts of STEM. Students are exposed to several computer applications used to analyze and present technical or scientific information. Finally, students explore the kinds of strategies frequently used to solve problems in these disciplines. Throughout the course, students discover their strengths through practical applications and awareness of the various STEM careers.

CAREER PLANNING & DEVELOPMENT

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Introducing high school students to the working world, this year-long course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This one-semester course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.

HOSPITALITY AND TOURISM 1: Traveling the Globe*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

With greater disposable income and more opportunities for business travel, people are traversing the globe in growing numbers. As a result, hospitality and tourism is one of the fastest growing industries in the world. This course will introduce students to the hospitality and tourism industry,

including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Students will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

HOSPITALITY AND TOURISM 2: Hotel & Restaurant Management *

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

In this course, students will learn about what makes the hotel and restaurant industries unique. They will learn about large and small restaurants, boutique and resort hotels, and their day-to-day operations. Students will evaluate the environment for these businesses by examining their customers and their competition. As well, they will discover trends and technological advances that make each industry exciting and innovative. Students will explore a variety of interesting job options from Front Desk and Concierge services to Front-of-House and Food Service.

INTRO TO CODING*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Introduction to Coding covers a basic introduction to the principles of programming, including algorithms and logic. Students engage in hands-on programming tasks in the Python programming language as they write and test their own code using the approaches real programmers use in the field. Students will program with variables, functions and arguments, and lists and loops, providing a solid foundation for more advanced study as well as practical skills they can use immediately.

INTRO TO CAREERS IN ARCHITECTURE AND CONSTRUCTION*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

The goal of this semester-long high school course is to provide students with an overview of careers in architecture and construction in order to assist with informed career decisions. This dynamic, rapidly evolving career cluster is comprised of three pathways (fields): Design and Pre-Construction (Architecture and Engineering); Construction (Construction and Extraction); and Maintenance and Operations (Installation, Maintenance and Repair). The Architecture and Construction career cluster is defined as careers in building, designing, managing, maintaining and planning the built environment. The built environment encompasses all zones of human activity - from natural conservation areas with minimal human intervention to highly dense areas with tall skyscrapers and intricate highway systems to suburban cul-de-sacs. The interrelated components that make up the built environment are as varied and unique as the professionals who help shape it.

STEM AND PROBLEM SOLVING*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Science, technology, engineering, and mathematics (STEM) are active components in the real world. STEM and Problem Solving is a semester-long high school course that outlines how to apply the concepts and principles of scientific inquiry, encouraging the use of problem-solving and critical-thinking skills to produce viable solutions to problems. Students learn the scientific method, how to use analytical tools and techniques, how to construct tests and evaluate data, and how to review and understand statistical information. This course is designed to help students

understand what we mean by problem solving and to help understand and develop skills and techniques to create solutions to problems. Advanced problem-solving skills are necessary in all science, technology, engineering, and mathematics disciplines and career paths. This problem-solving course stresses analytic skills to properly format problem statements, use of the scientific method to investigate problems, the use of quantitative and qualitative approaches to construct tests, and an introduction to reviewing and interpreting statistical information.

GAME DESIGN I*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Does your love of video games motivate you to pursue a career in this field? Pursue your passion by learning about the principles of game design through the stages of development, iterative process, critiques, and game development tools. Put these new skills to work by designing your own game!

MANUFACTURING: PRODUCT DESIGN & INNOVATION*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Think about the last time you visited your favorite store. Now picture the infinite number of products you saw. Have you ever wondered how those things made it to the shelves? Whether it's video games, clothing, or sports equipment, the goods we purchase must go through a manufacturing process before they can be marketed and sold. In Introduction to Manufacturing: Product Design and Innovation, you will learn about different types of manufacturing systems as well as career opportunities, including engineers, technicians, and supervisors. As a culminating project, you will plan your own manufacturing process and create an entirely original product! If you thought manufacturing meant mundane assembly lines, this course will show you how exciting, creative, and practical this industry can be.

MATHEMATICS

MATHEMATICS 7

Full Year Credit: N/A Grade(s): 7 Prerequisite: Successful Completion of Grade 6 Math

This course begins with an in-depth study of proportional reasoning during which students utilize concrete models such as bar diagrams and tables to increase and develop conceptual understanding of rates, ratios, proportions, and percentages. Students' number fluency and understanding of the rational number system are extended as they perform operations with signed rational numbers embedded in real-world contexts. In statistics, students develop meanings for representative samples, measures of central tendency, variation, and the ideal representation for comparisons of given data sets. Students develop an understanding of both theoretical and experimental probability. Throughout the course, students build fluency in writing expressions and equations that model real-world scenarios. They apply their understanding of inverse operations to solve multi-step equations and inequalities. Students build on their proportional reasoning to solve problems about scale drawings by relating the corresponding lengths between objects. The course concludes with a geometric analysis of angle relationships, area, and volume of both two- and three-dimensional figures.

MATHEMATICS 8

Full Year Credit: N/A Grade(s): 7 or 8 Prerequisite: Successful Completion of Grade 7 Math

The course begins with a unit on input-output relationships that builds a foundation for learning about functions. Students make connections between verbal, numeric, algebraic, and graphical representations of relations and apply this knowledge to create linear functions that can be used to model and solve mathematical and real-world problems. Technology is used to build deeper connections among representations. Students focus on formulating expressions and equations, including modeling an association in bivariate data with a linear equation, and writing and solving linear equations and systems of linear equations. Students develop a deeper understanding of how translations, rotations, reflections, and dilations of distances and angles affect congruency and similarity. Students develop rules of exponents and use them to simplify exponential expressions.

ALGEBRA I REQUIRED ^{NCAA}

Full Year Credit: 1 Grade(s): 8 or 9 Prerequisite: Successful Completion of Grade 8 Math and/or Pre-Algebra

This full-year course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students' understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

GEOMETRY REQUIRED ^{NCAA}

Full Year Credit: 1 Grade(s): 9 or 10 Prerequisite: Successful Completion of Algebra I

This course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a student of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.

ALGEBRA II REQUIRED ^{NCAA}

Full Year Credit: 1 Grade(s): 10 or 11 Prerequisite: Successful Completion of Algebra I

This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for

learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

PRECALCULUS ^{NCAA}

Full Year Credit: 1 Grade(s): 11 or 12 Prerequisite: Successful Completion of Algebra II

With an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and statistics moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors. The course concludes with a short study of probability and statistics.

FINANCIAL MATH

Full Year Credit: 1 Grade(s): 11/12 Prerequisite: Successful Completion of Algebra II

Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.

STATISTICS ^{NCAA}

Full Year Credit: 1 Grade(s): 11/12 Prerequisite: Successful Completion of Algebra II

This fourth-year high school math option provides a comprehensive introduction to data analysis and statistics. Students begin by reviewing familiar data displays through a more sophisticated lens before diving into an in-depth study of the normal curve. They then study and apply simple linear regression and explore sampling and experimentation. Next, students review probability concepts and begin a study of random variables. Later topics also include sampling distributions, estimating and testing claims about proportions and means, and inferences and confidence intervals.

TRIGONOMETRY* ^{NCAA}

Semester Credit: 1 Grade(s): 11/12 Prerequisite: Successful Completion of Algebra II

In this one-semester course, students use their geometry and algebra skills to begin their study of trigonometry. Students will be required to express understanding using qualitative, quantitative, algebraic, and graphing skills. This course begins with a quick overview of right-triangle relationships before introducing trigonometric functions and their applications. Students explore

angles and radian measures, circular trigonometry, and the unit circle. Students extend their understanding to trigonometric graphs, including the effects of translations and the inverses of trigonometric functions. This leads to the laws of sines and cosines, followed by an in-depth exploration of trigonometric identities and applications. This course ends with an introduction to the polar coordinate system, complex number and DeMoivre's theorem.

HEALTH & PHYSICAL EDUCATION

HEALTH 7*

Semester Credit: N/A Grade(s): 7 Prerequisite: None

This middle school Health course introduces students to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health. By the end of this course, students will be able to demonstrate an awareness of health as it applies to their bodies, minds, and environment; identify the components of a healthy lifestyle; set reasonable wellness goals; and apply health concepts across multiple contexts.

MENTAL HEALTH & WELLNESS PHY 8 *

Semester Credit: N/A Grade(s): 8 Prerequisite: None

Mental Health & Wellness is a course designed to reinforce and empower a student's overall mental health, especially in times of crisis or trauma. This course is designed to help students cope with difficult situations, self-soothe, and manage conflicting emotions. It seeks to give students the tools they need to keep their mind and well-being safe and sound. By participating in this course, students build a framework for citizenship, embrace the value of diversity, and learn how to appropriately use their voice to fight against injustices. Upon completing this course, students will understand the value of resiliency and how to utilize a framework for working through life challenges, enabling them to lead a meaningful and fulfilling life.

LIFETIME FITNESS 1 & 2*

Full Year Credit: 1 Grade(s): 9-12 Prerequisite: None

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, this course equips high school students with the skills they need to achieve lifetime fitness. Available as either a semester or year-long course, Lifetime Fitness encourages students to assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength,

muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design a fitness program to meet their individual fitness goals.

HS HEALTH REQUIRED*

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This high-school health offering examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle,

and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws.

PHYSICAL EDUCATION 7*

Semester Credit: NA Grade(s): 7 Prerequisite: None

Exploring a combination of health and fitness concepts, this course explores all aspects of wellness. This course uses pedagogical planning to ensure that students explore fitness and physical health and encourages students to learn about the nature of social interactions and how to plan a healthy lifestyle.

PHYSICAL EDUCATION 8*

Semester Credit: NA Grade(s): 8 Prerequisite: None

Exploring a combination of health and fitness concepts, Foundations of Personal Wellness is a comprehensive and cohesive course that explores all aspects of wellness. This course will cover topics such as health maintenance and nutrition, adolescent development, mental health and substance abuse.

HEALTHY LIVING 1 & 2*

Full Year Credit: 1.0 Grade(s): 9-12 Prerequisite: None

Encouraging students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others, this high school course provides students with comprehensive information they can use to develop healthy attitudes and behavior patterns. Available as either a semester or year-long course, this informative and engaging course encourages students to recognize that they have the power to choose healthy behaviors to reduce risks.

SCIENCE

LIFE SCIENCE 7

Full Year Credit: NA Grade(s): 7 Prerequisite: None

Examining a broad spectrum of the biological sciences, Life Science is a full-year course for middle school students that builds on basic principles of scientific inquiry and translates those skills to more complex, overarching biological themes. The course includes units that help students understand the definitions, forms, and classifications of living organisms and learn to analyze the diversity of each unique group of living organisms. Other units introduce students to the structures and functions of cells, cell theory, and cell reproduction. These larger themes are then applied to other topics, such as genetics, Darwinian Theory, and human biology and health. An introduction of ecology draws all of these concepts together to examine the interrelationships that help to maintain life on Earth.

PHYSICAL SCIENCE 8

Full Year Credit: NA Grade(s): 8 Prerequisite: None

This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motions, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses.

EARTH SCIENCE REQUIRED 9 ^{NCAA}

Full Year Credit: NA Grade(s): 8 Prerequisite: None

Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system.

BIOLOGY REQUIRED 10 ^{NCAA}

Full Year Credit: 1 Grade(s): 10 Prerequisite: None

This compelling two-semester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. This course includes both hands-on wet labs and virtual lab options.

CHEMISTRY REQUIRED 11/12 ^{NCAA}

Full Year Credit: 1 Grade(s): 11/12 Prerequisite: None

This rigorous, full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.

ENVIRONMENTAL SCIENCE ELECTIVE 11/12 ^{NCAA}

Full Year Credit: 1 Grade(s): 11-12 Prerequisite: None

Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout

the semester.

MEDICAL TERMINOLOGY I & II

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This full-year course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. The knowledge and skills gained in this course provide students entering the healthcare field with a deeper understanding of the application of the language of health and medicine. Students are introduced to these skills through direct instruction, interactive tasks, practice assignments, and unit-level assessments.

INTRO TO HEALTH SCIENCE *

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

This high school course introduces students to a variety of healthcare careers, as they develop the basic skills required in all health and medical sciences. In addition to learning the key elements of the U.S. healthcare system, students learn terminology, anatomy and physiology, pathologies, diagnostic and clinical procedures, therapeutic interventions, and the fundamentals of medical emergency care. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the healthcare field.

SOCIAL-EMOTIONAL LEARNING

PERSONAL WELLNESS*

(Includes Mental Health & Wellness, Personal Development, College & Career Readiness)

Semester Credit: .5 Grade: 9-12 Prerequisite: None

This class comprises three courses: Mental Health & Wellness, Personal Development, College & Career Readiness. This class is designed to reinforce and empower a student's overall mental health, especially in times of crisis or trauma. By participating in this course, students build a framework for citizenship, embrace the value of diversity, and learn how to appropriately use their voice to fight against injustices. Students will complete activities that have a valuable record of their goals, dreams, skills, interests, and values. The last portion of the class provides instruction on skills essential for students preparing for college and/or a career, including: how to build an effective resume, how to groom and dress in the workplace, the power of networking and how to develop disciplines that lead to success.

PERSONAL PURPOSE*

(Includes Social and Emotional Success, Unlocking your Purpose, Character Development)

Semester Credit: .5 Grade: 9-12 Prerequisite: None

This class comprises three courses: Social and Emotional Success, Unlocking your Purpose and Character Development. Students will investigate their why and identify the person they want to become. Yet, no matter how strong their self-awareness is, events will occur that will challenge

them. This course allows students to examine what motivates them to keep pressing on and pushing through the pain of growth that is necessary to leading a fulfilling life. By participating in activities and discussions in this course, students build the interpersonal and intrapersonal skills that lead to a life of purpose. Upon completing this course, students will understand how to balance the principles of happiness and success, the importance of helping others, the connection between internal thoughts and external communication, and how to build and maintain healthy relationships. Students will also study mindfulness and develop a strong sense of self, enabling them to develop successful relationships, make healthy decisions, and achieve their goals.

PERSONAL AWARENESS*

(Includes personal & social awareness, restorative practices, trauma informed living)

Semester Credit: .5 Grade: 9-12

Prerequisite: None

This class comprises three courses: Personal & Social Awareness, Restorative Practices and Trauma Informed Living. This class is designed to provide individuals with the knowledge and tools to improve and repair relationships between people and communities. It seeks to build social behaviors and treat underlying causes that lead to antisocial behavior, rather than merely punish the misbehavior itself, and restore the trust and harmony in both individuals and barriers, social-emotional trauma, childhood trauma, mental health disorders, and suicide prevention and awareness. By participating in this course, students learn how to prevent, recognize, and identify different mental health issues, how to navigate the emotions involved, how to seek resources for help with mental health, and how to help others in need do the same.

STRATEGIES FOR ACADEMIC SUCCESS*

Semester Credit: .5

Grade: 9-12

Prerequisite: None

Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, this one semester course encourages high school and middle school students to take control of their learning by exploring varying strategies for success. Providing engaging lessons that will help students identify what works best for them individually, this one-semester course covers important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques.

SOCIAL STUDIES

U.S. Studies 7

Full Year Credit N/A

Grade: 7

Prerequisite: None

Offering an interactive and comprehensive overview of American history, this course engages and inspires students to learn about the rich and diverse history of America's native peoples, early European colonization and settlement in America, and the creation of a new nation through the American Revolution. Middle school students enrolled in this course will closely examine major changes brought about by the nation's reconstruction, industrialization, urbanization, and

progressive reforms and consider the implications each of these events had on the expansion of the United States' global influence through modern times. Over the course of two semesters, interesting course content encourages students to think carefully about the challenges and opportunities facing the United States in the twenty-first century.

Global Studies 8

Full Year Credit N/A Grade: 7 Prerequisite: None

Designed to introduce students to the study of geography, this course helps students master important concepts in physical and human geography. Comprehensive and organized by region, this two-semester middle school course helps students understand the Earth's physical and human diversity. Students analyze population and settlement patterns and evaluate the ways that human activities modify the physical environment. While studying humans around the world, students compare development, standards of living, systems of government, and economic factors across the globe. In addition, students gain a rich understanding of global cultures and the historical factors that have shaped the world around them. All units in the course are parallel and include studies in physical and human geography, ancient cultures, regional studies, and modern issues.

ECONOMICS * NCAA

Semester Credit: .5 Grade: 9-12 Prerequisite: None

Economics: This course invites students to broaden their understanding of how economic concepts apply to their everyday lives—including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical-thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process-based writing lessons, students write full-length essays in informative and argumentative formats.

U.S.HISTORY NCAA

Full Year 1 Credit Grade: 10 Prerequisite: None

This one-year high school course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Era of Exploration through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a clearer understanding of the factors that have shaped U.S. history. In early units, students will assess the foundations of U.S. democracy while examining crucial documents. In later units, students will examine the effects of territorial expansion, the Civil War, and the rise of industrialization. They will also assess the outcomes of economic trends and the connections between culture and government. As the course draws to a close, students will focus their studies on the causes of cultural and political change in the modern age. Throughout the course, students will learn the importance of cultural diversity while examining history from different perspectives.

WORLD HISTORY ^{NCAA}

Full Year Credit: 1 Grade: 9-11 Prerequisite: None

This yearlong course examines the major events and turning points of world history from ancient times to the present. Students investigate the development of classical civilizations in the Middle East, Africa, Europe, and Asia, and they explore the economic, political, and social revolutions that have transformed human history. At the end of the course, students conduct a rigorous study of modern history, allowing them to draw connections between past events and contemporary issues. The use of recurring themes, such as social history, democratic government, and the relationship between history and the arts, allows students to draw connections between the past and the present, among cultures, and among multiple perspectives. Throughout the course, students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events.

U.S. GOVERNMENT & CITIZENSHIP* ^{NCAA}

Semester Credit: .5 Grade: 12 Prerequisite: None

This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays.

WORLD RELIGIONS* ^{NCAA}

Semester Credit: .5 Grade(s): 9-12 Prerequisite: None

Throughout the ages, religions from around the world have shaped the political, social, and cultural aspects of societies. This course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taoism. Students will trace the major developments in these religions and explore their relationships with social institutions and culture. The course will also discuss some of the similarities and differences among the major religions and examine the connections and influences they have.

PSYCHOLOGY I & II ^{NCAA}

Full Year Credit: 1 Grade(s): 9-12 Prerequisite: None

This two-semester course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within

psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

GEOGRAPHY NCAA

Semester Credit: 1 Grade(s): 9-12

Prerequisite: None

Geography: Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments.

SOCIOLOGY* NCAA

Semester Credit: .5 Grade(s): 11-12

Prerequisite: None

Providing insight into the human dynamics of our diverse society, this is an engaging one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

HISTORY OF THE HOLOCAUST*

Semester Credit: .5 Grade(s): 11-12

Prerequisite: None

Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth, semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

CRIMINOLOGY: INSIDE THE CRIMINAL MIND*

Semester Credit: .5 Grade(s): 10-12

Prerequisite: None

In today's society, crime and deviant behavior are often one of the top concerns of society

members. From the nightly news to personal experiences with victimization, crime seems to be all around us. In this course, we will explore the field of criminology or the study of crime. In doing so, we will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system. Why do some individuals commit crimes but others don't? What aspects in our culture and society promote crime and deviance? Why do individuals receive different punishments for the same crime? What factors shape the criminal case process, from arrest to punishments?

LAW & ORDER: INTRODUCTION TO LEGAL STUDIES*

Semester Credit: .5 Grade(s): 10-12 Prerequisite: None

Imagine if there were no laws and people could do anything they wanted. It's safe to say the world would be a pretty chaotic place! Every society needs some form of regulation to ensure peace in our daily lives and in the broader areas of business, family disputes, traffic violations, and the protection of children. Laws are essential to preserving our way of life and must be established and upheld in everyone's best interest. In Law and Order: Introduction to Legal Studies, you'll delve deeper into the importance of laws and consider how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, you will learn to appreciate the larger legal process and how it safeguards us all.

WORLD LANGUAGE

SPANISH I ^{NCAA}

Full Year Credit: 1 Grade(s): 9-12 Prerequisite: None

Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

SPANISH II ^{NCAA}

Full Year Credit: 1 Grade(s): 9-12 Prerequisite: Successful Completion of Spanish I

High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

SPANISH III ^{NCAA}

Full Year Credit: 1

Grade(s): 9-12

Prerequisite: Successful Completion of Spanish II

In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

GERMAN I ^{NCAA}

Full Year Credit: 1

Grade(s): 9-12

Prerequisite: None

High school students begin their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major German-speaking areas in Europe.

GERMAN II ^{NCAA}

Full Year Credit: 1

Grade(s): 9-12

Prerequisite: Successful Completion of German I

Students continue their introduction to high school German in this second-year course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major German-speaking areas in Europe.

Student Name _____

Date _____

5RiversOnline CREDIT CHECK Worksheet

(24 credits needed to graduate)

Language Art (4 credits/8 semesters)

ELA	
ELA	
ELA	
ELA	
ELA	
ELA	
ELA	
ELA	

PE/Health (1 credits/ 2 Semesters)

PE	
Health	

Art (1 credits/ 2 Semesters)

CTE (1 credits/ 2 Semesters)

Career Planning
Personal Finance

Math (3 Credits/6 Semesters)

Algebra I	
Algebra I	
Geometry	
Geometry	
Algebra II	
Algebra II	

Electives (7.5 credits/ 15 semesters)

Social Studies (3.5 credits/7 Semesters)

Geography	
Economics	
US History	
US History	
World History	
World History	
US Government	

Science (3 Credits/6 Semesters)

Earth Science	
Earth Science	
Biology	
Biology	
Chemistry	
Chemistry	