# **Falcons Online Academy**

# Course Catalog 2023-2024

Middle School Course Sequence	2
Middle School Course Sequence	2
8th Grade	3
Middle School Exploratory Sequence	4
High School Graduation Requirements	5
High School Graduation Requirements	6
English	<i>6</i>
Social Studies	
Math	8
Science	
PF/Health	. 1
PE/Health Art (meets the Arts Standard for graduation)	1
Electives	. 12
Course Cheat Sheet	
TODAY Online-Anytime	

## Middle School Course Sequence

## 7th Grade

#### Math

This course begins with an in-depth study of proportional reasoning where students utilize concrete models such as bar diagrams and tables to increase and develop conceptual understanding of rates, ratios, proportions, and percentages. Students build on their proportional reasoning to solve problems about scale drawings by relating the corresponding lengths between objects. 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 multistep equations and inequalities. The course concludes with a geometric analysis of angle relationships, area, and volume of both two-and three-dimensional figures.

#### Science

This full-year middle school course focuses on introducing students to the diversity of life found on our planet. The course includes an overview of scientific principles and procedures, and leads students toward a clearer understanding of cells and heredity, the five kingdoms, human body systems, and ecology. As students refine and expand their understanding of life science, they will apply their knowledge in investigations that require them to ask questions and explore the world around them. Throughout the course, students will also solve problems, reason abstractly, and learn to think critically.

#### **Social Studies**

The Survey of US History course presents a cohesive and comprehensive overview of the history of the United States. This year-long course surveys the major events and turning points of US 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 US history. In early units, students will explore the geography of the nation and world, as well as assess the foundations of US democracy while examining crucial documents. In later units, students will examine the effects of territorial expansion, the Civil War, and the rise of industrialization as they 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. Rigorous reading and writing activities carefully address Common Core literacy standards and guide students toward the development of critical thinking and communication skills.

#### **Language Arts**

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.

### 8th Grade

#### 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. Students extend rules of exponents as they perform operations with numbers in scientific notation. Estimating and comparing square roots of non-perfect squares to perfect squares exposes students to irrational numbers and lays the foundation for applications such as the Pythagorean Theorem, distance, and volume.

## Science | Experienced Teachers and Sta

This full-year course focuses on traditional concepts in chemistry and physics, and encourages exploration of new discoveries in this field of science. The course includes an overview of scientific principles and procedures, and leads students toward a clearer understanding of matter, energy, and the physical universe. As students refine and expand their understanding of physical science, they will apply their knowledge in experiments that require them to ask questions and create hypotheses. Throughout the course, students solve problems, reason abstractly, and learn to think critically.

#### **Social Studies**

Providing students with an opportunity to learn the diverse history that has shaped our world, this course delves into the evolution of civilization from the rise of ancient empires through the 21st century. Middle school students enrolled in this exciting and informative course will investigate the development of medieval societies, the effects of the Renaissance and the Reformation, and the progress made during different periods of revolution, industrialization, urbanization, and reform. Over the course of two semesters, students will analyze the effects of political conflicts and social issues on the continuing development and interdependence among nations in the modern world.

#### Language Arts

In this course, students build on their knowledge and blossom as thoughtful readers and clear, effective writers. A balance of literary and informational text engages 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.

## **Middle School Exploratory Sequence**

\*\*All MS students will take exploratory courses on the same sequence\*\*

#### 1st Semester

#### **Middle School Physical Education**

This course is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. In this course, students will learn about the benefits of physical activity, how to create your own exercise program and injury prevention and nutrition. Throughout this course, students will be required to participate in a weekly fitness program involving elements of cardio, strength, and flexibility training.

#### 2D STUDIO ART 1A

Close your eyes and imagine you're standing in an art studio—the smell of paint, the heat of the kiln, and the infinite creative possibilities that linger in the air. This is where art is born, and in 2D Studio Art, you'll learn how to bring your art visions to life. Whatever medium you prefer—painting, drawing, photography—this course will teach you the design elements and principles needed to create a work of art, explore your artistic inspirations, travel back in time to look at art in different cultures, and gain insight about the art of critiquing. If you've ever dreamed about making a living as an artist, this course will give you the tools and background that you need to turn those dreams into reality!

#### CAREER EXPLORATIONS I

Career Explorations I is a semester-long course designed to give middle school students an opportunity to explore various CTE subjects. Specifically, students learn about careers involving human-related services. Each of the five units introduce one particular field and explains its past, present, and future. These units include: Career Management, Introduction to Careers in Health Sciences, Hospitality and Tourism Systems, Human Services, and Consumer Services. The goal is to whet students' appetites for these careers. Students can then explore that career in more detail as a high school student.

#### 2nd Semester

#### CHARACTER AND LEADERSHIP DEVELOPMENT

Proven leadership ability is a big deal to colleges and employers. Thousands of students have excellent grades and skills, but what sets someone apart is the time and energy they spend on personal growth. Self-improvement and relating to others is crucial to your long-term happiness and success.

#### MUSIC EXPLORATIONS

What comes to mind when you hear the word 'music?' Do you think about your favorite band or artist? Or do you think about instruments and scales and chords? The word music means something different to everyone. You will learn about how we hear music, how music affects our lives; important elements of music like rhythm, pitch, and harmony, different music genres, singing and your voice, instruments, music composition, and the history and culture of music over the years.

#### ONLINE LEARNING AND DIGITAL CITIZENSHIP

In this one-semester course, 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 learnerly 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.

## **High School Graduation Requirements**

CONTENT AREA	COURSE NAME	CREDITS
Language Arts	English 9	1
	English 10	1
	English electives	2
Mathematics	Intermediate Algebra	1
	Geometry	1
	Algebra II	1
Science	Physical Science	1
	Biology	1
	Chemistry or Physics	1
Social Studies	World History	1
	US History	1
	American Government	.5
	Economics	.5
	Social Studies elective	.5
Physical Education/Health	PE I/Weight Lifting I	.5
	PE II/Weight Lifting II	.5
	Health 10	.5
Electives	Elective courses of your choice, including 1 credit in the Arts.	8
Total credits required for graduation:		23

## **High School Required Courses**

## **English**

ENGLISH 9 A/B 7027F0A/8027F0A

This freshman-year English course invites students to explore diverse texts organized into thematic units. Students will engage 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 texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

ENGLISH 10 A/B 7029FOA/8029FOA

This sophomore-year English course invites students to explore a diverse selection of world literature organized into thematic units. While critically reading fiction, poetry, drama, and expository nonfiction, students learn essential reading comprehension strategies and engage in literary analysis and evaluation of both classic and contemporary works. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their listening and speaking skills and produce clear, coherent writing. Throughout the course, students read a range of classic and contemporary literary texts including Henrik Ibsen's A Doll's House, George Orwell's Animal Farm, and Marjane Satrapi's Persepolis. In addition to reading a wide range of literary texts, students read and analyze complex informational and argumentative texts including Sonia Sotomayor's "A Latina Judge's Voice," Niccolò Machiavelli's The Prince, and the contemporary informational text Sugar Changed the World: A Story of Magic, Spice, Slavery, Freedom, and Science.

ENGLISH 11 A/B 7051FOA/8051FOA

This junior-year English course invites students to delve into American literature, from early American Indian voices through thoughtful contemporary works. Students will engage in literary analysis and inferential evaluation of great texts, the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students will 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. The literature featured represents diverse voices and experiences. Students will read a range of short but complex texts, including works by Ralph Waldo Emerson, Michio Kaku, Emily Dickinson, Sojourner Truth, Nathaniel Hawthorne, Judith Ortiz Cofer, Mark Twain, Langston Hughes, Frederick Douglass, Martin Luther King, Jr., Naomi Shihab Nye, Amy Tan, and F. Scott Fitzgerald.

ENGLISH 12 A/B 7052FOA/8052FOA

This senior-Year English Language Arts course invites you to explore A Diverse collection of Texts organized into thematic units. Youwill engage in literary analysis and inferential evaluation of both classic and contemporary literature. While critically reading fiction, poetry, drama, and Expository nonfiction, you Will Learn comprehension and literary-analysis strategies. Tasks Will encourage you to strengthen Your oral language skills and produce creative, coherent writing. You will read a range of classic texts including the ancient epic Gilgamesh, William Shakespeare's Hamlet, and Oscar Wilde's The Importance of Being Earnest. You Will study short but complex texts, including essays By Jonathan Swift And Mary Wollstonecraft, and influential speeches by Queen Elizabeth I and

Franklin D. Roosevelt. Contemporary texts by Seamus Heaney, Derek Walcott, and Chinua Achebe round out the course.

#### **CREATIVE WRITING WORKSHOP (1st Semester Only)**

1114FOA

#### **Grades 11-12**

For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to better understand ourselves and our world. This course can provide you with a solid grounding in the writing process, from finding inspiration to building a basic story. Then, when you are ready to go beyond the basics, learn more complicated literary techniques to create strange hybrid forms of poetry and prose. By the end of this course, you can better discover your creative thoughts and turn those ideas into fully realized pieces of creative writing.

#### **SPEECH I (2nd Semester Only)**

**7039FOA** 

### Grades 11-12 your Own Schedule | Learn at Your Own Pace | Experienced Teachers and Staff

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 full-year 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 in the course.

## **Social Studies**

#### WORLD HISTORY A/B 1.0 credit

7125FOA/8125FOA

This year-long 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.

#### US HISTORY A/B 1.0 credit

7126FOA/8126FOA

This 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 as they 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.

#### **Grades 11-12**

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 approaches. 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.

#### ECONOMICS (offered both semesters) .5 credit

7129FOA

#### Grade 12

This semester-long 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 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.

#### GEOGRAPHY (1st Semester Only) .5 credit

7134FOA

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-level 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 (2nd Semester Only) .5 credit

7133FOA

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.

## Math

#### INTERMEDIATE ALGEBRA A/B 1.0 credit

7202FOA/8202FOA

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 learn how they can 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 A/B 1.0 credit**

7205FOA/8205FOA

Based on plane Euclidean geometry, this rigorous full-year course addresses the critical areas of: congruence, proof, and constructions; similarity and trigonometry; circles; three-dimensional figures; and probability of compound events. Transformations and deductive reasoning are common threads throughout the course. Students build on their conceptual understanding of rigid transformations established in middle school as they formally define each and then use them to prove theorems about lines, angles, and triangle congruence. Rigid transformations are also used to establish relationships between two-dimensional and three-dimensional figures. Students use their knowledge of proportional reasoning and dilations to develop a formal definition for similarity of figures. They apply their understanding of similarity to defining trigonometric ratios and radian measures. Students also make algebraic connections as they use coordinate algebra to verify properties of figures in the coordinate plane and write equations of parabolas and circles. Throughout the course, students investigate properties of figures, make conjectures, and prove theorems. Students demonstrate their reasoning by completing proofs in a variety of formats. The standards of mathematical practice are embedded throughout the course as students apply geometric concepts in modeling situations, make sense of problem situations, solve novel problems, reason abstractly, and think critically.

#### ALGEBRA II A/B 1.0 credit

7206FOA/8206FOA

This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. Students begin with a review of linear and quadratic functions, to solidify a foundation for learning these new functions. Students will 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 between the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Process standards are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

#### PRE-CALCULUS A/B (Math/Elective) 1.0 credit

7209FOA/8209FOA

#### Grades 11-12

Designed to follow Algebra II, this rigorous full year course builds upon students' understanding of various aspects of functions: graphing, composition, inverses, modeling, systems, and inequalities. Students expand their knowledge of trigonometric functions to include graphs of reciprocal functions, and they apply trigonometry to a variety of real-world problems. Students prove trigonometric identities and use them to solve equations. Throughout the course students make connections between geometry and algebra as they: use graphs to solve polynomial, rational, exponential, and logarithmic inequalities; perform operations with complex numbers and vectors; use coordinate algebra to derive equations of ellipses and hyperbolas; and find limits of functions. The standards of mathematical practice are embedded throughout the course as students apply mathematical concepts in modeling situations, make sense of problem situations, solve novel problems, reason abstractly, and think critically.

### Science

#### INTEGRATED SCIENCE A/B 1.0 credit

7150FOA/8150FOA

This full-year course introduces students to the study of Earth and its place in the universe. The course leads students toward a clearer understanding of geology, oceanography, meteorology, and astronomy. As students refine and expand their understanding of Earth science, they will apply their knowledge in investigations that require them to ask questions and explore the world around them. Throughout the course, students will also solve problems, reason abstractly, and learn to think critically.

BIOLOGY A/B 1.0 credit 7151FOA/8151FOA

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 year-long 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.

#### CHEMISTRY A/B 1.0 credit

7152FOA/8152FOA

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 18 virtual laboratory experiments that encourage higher order thinking applications. 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.

\*This course meets the Chemistry or Physics requirement for graduation.

#### PHYSICS A/B 1.0 credit

7154FOA/8154FOA

Physics is the science of how things work. It deals with the behavior and interactions of matter, forces and energy. In this course we will study topics related to race cars, roller coasters, rockets, lasers, heating/cooling systems, sound equipment, sports, electrical systems, and many other real life applications.

\*This course meets the Chemistry or Physics requirement for graduation

#### **MARINE SCIENCE A.5 credit**

7176FOA/8176FOA

Have you ever wondered about the secrets of the deep, and how the creatures below the ocean's surface live and thrive? It is truly a new frontier of discovery, and in Marine Science you will begin to better understand the aquatic cycles, structures, and processes that generate and sustain life in the sea. Through the use of scientific inquiry, research, measurement, and problem solving, you will conduct various scientific procedures that will lead to an increased level of knowledge about Marine Science. You will also have the opportunity to use technology and laboratory instruments in an academic setting. By recognizing the inherent ethics and safety procedures necessary in advanced experiments, you will become progressively more confident in your abilities as a capable marine scientist.

## PE/Health

#### FUNDAMENTALS OF FITNESS I (offered both semesters) .5 credit

1725FOA

This course is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre and post fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, muscular endurance, cardiovascular fitness, flexibility, and body composition. In this course, students will learn about the benefits of physical activity, how to create your own exercise program and injury prevention and nutrition. Throughout this course, students will be required to participate in a weekly fitness program involving elements of cardio, strength, and flexibility training.

#### FUNDAMENTALS OF FITNESS II (offered both semesters) .5 credit

2727FOA

This course will build upon the personalized exercise program and healthy lifestyle components of Fundamentals of Fitness I.

#### LIFETIME ACTIVITIES (offered both semesters) .5 credit

7706FOA

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, Lifetime Fitness equips high school students with the skills they need to achieve lifetime fitness. Throughout this one semester course, students 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 fitness programs to meet their individual fitness goals.

#### HEALTH 10 (offered both semesters) .5 credit

7701FOA

This semester-long course designed for high school students 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 the 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 health practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, and to devise healthy nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws.

# Art (meets the Arts Standard for graduation)

#### EXPLORING ART AND DESIGN (2nd semester only) .5 credit

7300FOA

Covering art appreciation and the beginning of art history, Intro to Art encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, this full-year course provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

#### ART HISTORY A/B 1.0 credit

1418FOA/2418FOA

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, Art History I 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 full-year course will cover topics including early Medieval and Romanesque art through modern art in Europe and the Americas.

### **Electives**

#### CAREER PLANNING AND DEVELOPMENT (offered both semesters) .5 credit

**7411FOA** 

Introducing high school students to the working world, this 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 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 course includes lessons in which students create a selfassessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.

#### COLLEGE AND CAREER READINESS (offered both semesters) .5 credit

7413FOA/8413FOA

This course introduces students to a variety of educational and vocational opportunities and helps them identify which pathway will help them reach their goals. The content in this course 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 FINANCE (offered both semesters) .5 credit

**7357FOA** 

This one-semester elective 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.

#### INTRO TO CAREERS IN EDUCATION (1st semester only) .5 credit

**7408FOA** 

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.

#### INTRO TO STEM (1st semester only) .5 credit

**7422FOA** 

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.

#### SOCIAL AND EMOTIONAL SUCCESS (2nd semester only) .5 credit

1862FOA

Our social lives and our emotions are two important aspects that contribute to our happiness. In this course, you will focus on understanding and controlling your emotions, and explore how to balance that with a meaningful and vibrant social life.

#### CHARACTER AND LEADERSHIP DEVELOPMENT (2nd semester only) .5 credit

1716FOA

Proven leadership ability is a big deal to colleges and employers. Thousands of students have excellent grades and skills, but what sets someone apart is the time and energy they spend on personal growth. Self-improvement and relating to others is crucial to your long-term happiness and success.

#### SOCIAL PROBLEMS I (2nd semester only) .5 credit

7149FOA

War, crime, poverty, global warming—our world often seems full of dire warnings and predictions. How can we make sense of it all and still dare to step outside each day? Social Problems I: A World in Crisis will explore some of the biggest challenges facing our world today and prepare you to tackle them head-on. You'll learn what led to these social problems, what effects they have on our lives and societies, and what possible solutions exist for solving them. Whether you want to save the world from the next pandemic or better understand the effects of the media on society, this course will help you develop a plan of action!

#### STRATEGIES FOR ACADEMIC SUCCESS (2nd semester only) .5 credit

7359FOA

Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, this one-semester course encourages high 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.

#### MANAGEMENT (1st semester only) .5 credit

7359FOA

From the shift managers at small businesses to the CEOs of large companies, effective management is key to any organization's success. Explore foundational management concepts such as leadership, managing teams, entrepreneurship, global business, finance, and technology and innovation. Engage in a capstone that pulls of the concepts you've learned together, allowing you to see how management ideas can be applied to a business case study. Get started with learning the fundamentals of successful management.

#### HOSPITALITY AND EVENT PLANNING (2nd semester only) .5 credit

**7374FOA** 

Planning Meetings and Special Events is a semester-long high school course designed as an introduction to the study of planning meetings and special events. Being a meetings and special events planner is both demanding and rewarding. According to The Bureau of Labor Statistics employment of meeting, convention, and event planners is projected to grow 7 percent from 2018 to 2028, faster than the average for all occupations. Job opportunities should be best for candidates with hospitality experience and a bachelor's degree in meeting and event management, hospitality, or tourism management. It's not all fun and parties because a meeting coordinator is responsible for every detail of an event. Planners must know how to communicate, be empathetic, and think of their clients. It's crucial to remember that in some instances the event will be a once-in-a-lifetime occasion, so it's important to get it right.

#### MARKETING FOUNDATIONS (2nd semester only) .5 credit

7362FOA

Explore the fast-paced and exciting world of marketing! Learn about the role of marketing in business in addition to the basics of business management, customer service, and economics. Examine how to identify target markets, perform market research, and develop successful marketing strategies. Discover the legal and ethical considerations of business and marketing, along with the impact of government on business.

#### MUSIC APPRECIATION (2nd semester only) .5 credit

73421FOA

Music is a part of everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the 21st Century. Students will acquire basic knowledge and listening skills, making future music experiences more enjoyable.

Create Your Own Schedule | Learn at Your Own Pace | Experienced Teachers and Staff

## **Course Cheat Sheet**

