

Business and Economics	Accounting, Semester 1	12104A000	Accounting, Semester 1 introduces students to foundational skills needed for college accounting courses, office work, and managing their own small businesses. These skills are necessary for any student planning to major in Business in college. Semester 1 introduces students to the field of accounting within the business arena. Students will then go on to study the basic accounting cycle, using real world scenarios for practice. Business type will focus on the sole proprietorship including journals & ledgers (double entry system), financial statements, banking, payroll and taxes. The concept of ethics, integrity and confidentiality and rigor are woven through all the chapters. Suggested prerequisite: Successful completion of one high school level math course.	0.5
Business and Economics	Accounting, Semester 2	12104A000	Accounting, Semester 2 continues students' introduction into the world of accounting, expanding beyond financial and cost accounting into managerial accounting. Practice scenarios will center around a merchandising corporation dealing more with sales, receipts, payments, a ten-column worksheet, corporate financial statements, assets & depreciation, inventory, accounts receivables & payables. Partnerships will also be examined. As in Semester 1, ethics, integrity and confidentiality and rigor are woven through all the chapters. Prerequisite: Successful completion of Accounting, Semester 1.	0.5
Business and Economics	Career Planning	22151A000	Students use an informative interactive process to explore career and life options in this one-semester course. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material then helps them match job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal interests, aptitudes, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan. Prerequisites: None	0.5
Business and Economics	Consumer Economics	22210A000	This instructional program in Consumer Economics will meet the state requirements as outlined in The Illinois School Code. The school code requires pupils in grades 9 through 12 to study courses, which include instruction in the area of consumer education. Required topics include installment purchasing, budgeting, comparison of prices, and an understanding of our economic system. This Consumer Economics course will cover all these required topics as well as several other practical topics to help students learn how to get the most value for hard-earned dollars. Prerequisites: None	0.5
Business and Economics AND Social Studies	Economics	04201A000	Presenting timely and engaging content, Economics provides upper high school students with an understanding of the principles of economics. The course covers fundamental, including an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; the concept of money and how it evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflations, and the national debt; and a survey of markets in areas such as China, Europe, and the Middle East. Students perfect their analytic writing through a scaffolded series of analytic assignments and written lesson tests. They also apply basic mathematics to economic concepts. Students read selections from annotated primary documents and apply those readings to the course content. This one-semester course targets important aspects of the world economy, including international trade and global economic challenges, and encourages students to apply the economic way of thinking to a variety of situations relevant to their everyday lives. Prerequisite: Algebra 2	0.5

Business and Economics	Entrepreneurship	12053A000	Entrepreneurship is designed to give you students a head start in learning about what they will need to master the basics of planning and launching a successful business. Whether students are interested in starting a money making business or creating a nonprofit to help others, this course will help them develop core skills needed to be successful. Some of these core skills include analysis of different business types, an exploration of the process of starting, organizing, and promoting a new business, creation of business plans, securing financing, risk analysis, financial, legal and ethical considerations, and pricing models for products and services. Prerequisites: None	0.5
Business and Economics	International Business	12056A000	From geography to culture global business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected. The course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations will all be explored in this course. Students will cultivate a mindfulness of how history, geography, language, cultural studies, research skills, and continuing education are important in both business activities and the 21st century. Prerequisites: None; Suggested placement: Sophomore through senior level high school.	0.5
Information Technology	Beginning Programming, Semester 1	10152A001	Beginning Programming is a two-semester entry level computer programming course designed for students with little or no programming experience. The course begins with the introduction of the computer industry and types of careers which use programming skills. Students then move into what programming is, and what it is for, as well as the theories and different types of programming languages. Students study different hardware and software options and how to build code structure; actively programming using Alice and then are introduced to Java. Second semester of Beginning Programming focuses on Java and includes all vital elements such as arrays, strings, loops, stacks, queues and notation. All IVS programming courses focus on object oriented programming language (Java). Prerequisites: Successful completion of Algebra 1 Preferred hardware: PC	0.5
Information Technology	Beginning Programming, Semester 2	10152A001	Beginning Programming is a two-semester entry level computer programming course designed for students with little or no programming experience. The course begins with the introduction of the computer industry and types of careers which use programming skills. Students then move into what programming is, and what it is for, as well as the theories and different types of programming languages. Students study different hardware and software options and how to build code structure; actively programming using Alice and then are introduced to Java. Second semester of Beginning Programming focuses on Java and includes all vital elements such as arrays, strings, loops, stacks, queues and notation. All IVS programming courses focus on object oriented programming language (Java). Prerequisites: Successful completion of Beginning Programming, Semester 1 Preferred hardware: PC	0.5

Information Technology	Computer Concepts & Software Applications	10004A001	<p>in business, marketing and management in the field of Information Technology. Students will demonstrate digital literacy through the application of problem-solving skills to hands-on, real-life situations using a variety of software applications, such as word processing, spreadsheets, database, presentation, and desktop publishing. Computer hardware, operating systems, networking and the Internet will also be studied. Students will explore topics related to computer concepts, operating systems, telecommunications and emerging technologies. The development of employable skills, as well as transition skills, and career exploration are included in the course as well as an understanding of the ethical considerations that arise in using information processing equipment and gaining access to available databases.</p> <p>Computer Concepts and Software Applications is a foundational level Career and Technical Education course within ISBE's Career Programs in Business, Marketing and Computer Education matrix. This course is aligned with Illinois and national standards. Students who successfully complete the course will be prepared to pursue the Microsoft® Office Specialist certifications in Microsoft Word, Microsoft Excel and Microsoft Access, as well as IC3 certification.</p> <p>Prerequisites: None Required hardware: PC or Mac (no Chromebook or iPad)</p>	0.5 CTE
Information Technology	Intermediate Programming, Semester 1	10152A002	<p>The goal of this course is to deepen students understanding of computing and coding as they expand their skills in object oriented programming (Java). Students will learn key concepts of software engineering, graphical user interface, and user interface design. Students will gain a deeper understanding of basic data structures and use them to solve more complex problems in a collaborative manner. Prerequisites: Successful completion of IT foundational course (i.e. Computer Concepts & Software Applications) and Beginning Programming (object oriented programming) AND one semester of Algebra.</p>	0.5
Information Technology	Introduction to Web Page Design	10201A000	<p>This one-semester course introduces students to the mechanics and elements of web design and HTML, the concepts of planning and organizing websites, and the documentation and copyright issues associated with website design. Students engage in a variety of project-based assessments to evaluate their understanding and progress. After completing the course, students are able to understand the planning and organization of a website, the elements of design and HTML, and the copyright, fair use and Americans with Disabilities Act guidelines that apply to website creation. Students also learn how to use a WYSIWIG editor and other online tools to create a website. The BlueGriffon free software package is required for this course. Prerequisites: None</p>	0.5
Information Technology	Java Programming	10155A000	<p>This second-level programming course presents the understanding of Java and how to build and compile a stand-alone application (working with real-world scenarios). This course is designed especially for students who have very little background, but have successfully completed at least one semester of a basic computer programming course. This course concentrates on Java programming language, built-in data types, control structures, classes, objects, inheritance, and polymorphism. Students also learn the techniques of Java and how Java can be used in cross-platform programming. By the end of the course the student will be able to write basic programs using Java as well as basic applets using updated techniques and are prepared to pursue further instruction in any programming language. JDK 1.5 or a higher version Java application is required for this course (free download available in-course).</p> <p>Prerequisite: Successful completion of at least one semester of basic computer programming</p>	0.5

Fine Arts	American Art: From Elite to Street	05152A000	<p>American Art History: From Elite to Street is an in-depth look at the visual art of our country from the colonial period to the early 21st century.</p> <p>Elite to Street suggests a larger theme in this course about...</p> <ul style="list-style-type: none"> -What defines "American" art? -Who has access to American art, in the past and today? -Who are American artists? Who is their audience? -How have these above ideas stayed the same and changed over time? <p>American art has always been closely tied to our nation's history, society, and culture. By studying these American artists and their creations, you will learn how art reflects and comments upon our society, historical events, and the conditions in which art was and is created. You will also learn how to see, analyze, talk and write about art. Students taking the course are not required to have studied studio art or art history. Lesson activities and assessments in this course are diverse and include: presenting and writing about a particular work of art or artist, creating an original work of art, debating and discussing big questions about art history, researching American art and artists, and many other project-based learning opportunities. Whether you choose to visit an art museum as one of your options for a Go Out and See assignment or after finishing the course, you will definitely have an "in" on some of the art and enjoy it more as a result. This dynamic one-semester course provides is aligned with the Common Core Standards. Prerequisites: None; Suggested placement: Sophomore level or above</p>	0.5
Fine Arts	Art History – Ancient Beginnings to Classical Art	05152A000	<p>Does art imitate life or does life imitate art? Join this Art History class and develop your own answer to that question, as well as many others. In this course, you will explore the elements and principles of art and learn to interpret the meaning of art in historical context, expanding your appreciation of the heritage of diverse cultures. You will extend and refine your aesthetic appreciation skills to make visiting an art museum more interesting. You will also develop a way to see art in your everyday life as more meaningful. In this class, you will have opportunities to analyze treasures, share your interpretations with other students, and create your own art. Developed by experts from the Art Institute of Chicago and Illinois Virtual School, this course promises to be an experience that will open your mind and heart to the beauty and meaning of art. This course surveys the history of art before the Renaissance (25000 BC – 1300 AD). Prerequisites: None</p>	0.5
Fine Arts	Art History – Renaissance to Twentieth Century Art	05152A000	<p>In this second installment of Art History, students will take an in-depth look at art from the Renaissance to the Modern Era. Students will explore the question of what defines art as art as they research changing techniques and subject matter over time. Underlying the entire course is the exploration of the rich relationship between art, culture, and human history. Beyond learning to think like art historians, students will also come away from this course with a renewed view of their own world as a world full of art. Activities will center on a huge array of art examples and students will analyze treasures from the Louvre, the British and American National Museums, the Art Institute of Chicago and many more. Students will critique, discuss, interpret and even create art. However, no art experience (or talent!) is required, just an interest in the subject matter. A brief review of Art History I is included in the course for students who have not previously taken an Art History course. Developed by experts from the Art Institute of Chicago and Illinois Virtual School, this course promises to be an experience that will open your mind and heart to the beauty and meaning of art. Prerequisites: None</p>	0.5
Fine Arts	Advanced Digital Photography	05167A000	<p>In today's world, photographs are all around us, including in advertisements, on websites, and hung on our walls as art. Many of the images that we see have been created by professional photographers. In this second course in the IVS Digital Photography articulation, students will examine various aspects of professional photography, including the ethics of the profession, and examine some of the areas that professional photographers may choose to specialize in, such as wedding photography and product photography. Students will also learn more about some of the most respected professional photographers in history and learn how to critique photographs in order to better understand what creates an eye catching photograph. Prerequisite: Basic knowledge of digital photography skills</p>	0.5

Fine Arts	Digital Photography	05167A000	In this one-semester elective course students are introduced to creative photographic skills and processes. Students build a portfolio of work and explore the fields of photography and graphic arts. Topics covered in the course include the history of photography, elements of composition, technical specifics of photographic equipment, experimentation with lighting and special effects, portraiture and landscapes. The course is lab-based giving students multiple opportunities to experiment and improve their technique. Prerequisites: None	0.5
Fine Arts	Music Appreciation: The Enjoyment of Listening	05116A000	Music is 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 one-semester 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 Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying. Prerequisites: None	0.5
Health	Health Education	08051A000	During this one semester introductory Health course, students are introduced to healthy lifestyle choices built around the basic concepts of physical health and wellness. Topics of personal health decision making will be explored, including areas that may put them at risk (relationships, tobacco, alcohol and drugs), functions of major body systems, nutrition and exercise, mental health and aging. Other subjects addressed include types of illnesses and disease and basic first aid procedures. Students who complete this course will comprehend concepts related to health promotion and disease prevention, allowing them to demonstrate the ability to practice health-enhancing behaviors and reduce health risks; demonstrate the ability to access valid health information and health-promoting products and services; demonstrate the ability to use interpersonal communication, goal-setting, and effectively use decision-making skills to enhance their health. This course fulfills all Illinois school code graduation requirements for a comprehensive high school Health course. Prerequisites: None	0.5
Health	Orientation to Health Occupations	14001A001	Orientation to Health Occupations provides the foundational knowledge and skills students need for careers in health care. Students begin by exploring the services, structure, and professions of the health care system. The remainder of the course focuses on day-to-day skills and expectations for health professionals, which include promoting wellness, maintaining a safe environment, creating medical records, and practicing good communication, collaboration, and leadership. Using real-life scenarios and application-driven activities, students learn the responsibilities and challenges of being health care professionals. In addition to building their understanding of technical concepts and skills, students evaluate the qualifications required for specific careers and develop personal career plans to pursue work in the health care industry. Orientation to Health Occupations is a foundational level Career and Technical Education course within ISBE's Career Programs in the Health Science Technology matrix. Prerequisites: None	0.5 CTE
Health	Parenting	22204A000	Parenting is a one semester course that focuses on the multiple roles of parents today. Students will focus on parenting practices that help to nurture, guide, and care for children. The topics covered in the course include the rewards and responsibilities of parenting, readiness for parenting, challenges of parenting, and styles of parenting. Students will learn the importance of good prenatal care throughout the pregnancy. The challenge of child birth and parenting new babies is also discussed, including ages and stages of child development. Students learn effective parenting skills for communicating and guiding children's behavior. In addition, students learn how to improve parenting skills by problem solving with positive discipline techniques and stress management skills that build healthy family relationships. Dealing with the concerns, stresses and challenges of parenting and using community resources and support is covered. This course is valuable for both males and females who would like to develop skills for their role as a parent some day. Students interested in education, health care and other child-related careers would benefit from this course. Prerequisites: None	0.5

Language Arts	American Literature, Semester 1	01054A000 (English 3 = 01003A000)	This course is also coded to English 3. The purpose of this course is to develop insight about American culture throughout the nation's history and to improve analytical skills through the interpretation of American literature. This semester's content focuses on themes of nature, life philosophies, death, and struggles. Students will be evaluated on their comprehension and analysis skills through discussion board participation, creative and analytical writing projects, and objective reading and vocabulary quizzes. Suggested prerequisite: English 2.	0.5
Language Arts	American Literature, Semester 2	01054A000 (English 3 = 01003A000)	This course is also coded to English 3. The purpose of this course is to develop insight about American culture throughout the nation's history and to improve analytical skills through the interpretation of American literature. This semester's content focuses on themes of family & community, culture & dialect, politics & rebellion, and education. Students will be evaluated on their comprehension and analysis skills through discussion board participation, creative and analytical writing projects, and objective reading and vocabulary quizzes. Prerequisite: Successful completion of American Literature, Semester 1	0.5
Language Arts	British Literature: Semester 1	01056A000 (English 4 = 01004A000)	Recommended for college-bound juniors and seniors, this course combines the study of British literature from Beowulf to Bono, with composition based on the literature. Semesters are organized chronologically. First semester begins with Beowulf and ends with the Puritan Age writers. Among the authors studied are Malory, Chaucer, Shakespeare, Milton, Tolkien, and Bunyan. Epic and lyric poetry, a novel, essays, short stories, and plays are examined. Students will be expected to participate in discussion areas, write short timed essays after specific readings, craft longer essays or multi-media pieces as a culminating activity in each unit, and complete a comprehensive semester examination. Suggested prerequisite: English 3. This class is also coded to English 4.	0.5
Language Arts	British Literature: Semester 2	01056A000 (English 4 = 01004A000)	As with the first semester, this class is organized chronologically, starting from the Restoration and 18th Century, continuing on through the Romantic and Victorian eras to the 20th Century and beyond. Students will be expected to read poetic works (some as complete works, others in excerpted form), short stories, a play, and four novels. Students will be expected to demonstrate a clear understanding of the content through shared discussion, objective quizzes and timed writing exercises, longer essays, projects, and enrichment opportunities. Students will be expected to complete a comprehensive final examination. Prerequisite: Successful completion of British Literature, Semester 1 This class is also coded to English 4.	0.5
Language Arts	Creative Writing	01104A000	In this one-semester creative writing course, students learn the basics of desktop publishing while producing e-portfolios of original poetry and prose. With five core units, students experiment in the following genres: poetry (formal and informal), short fiction, memoir, dramatic monologue, and personal essay. In addition to individual writing, students have the opportunity to collaborate on enrichment projects such as a flash fiction e-zine and poetry chapbooks, and are encouraged to prepare at least one manuscript for submission to a publishing outlet or writing contest. The final project is proposed by the student, but should showcase both creative writing and desktop publishing skills. Prerequisites: None	0.5

Language Arts	English 1, Semester 1	01001A000	Dedicated to creating effective and adaptable readers and writers, English 1 provides rigorous training in the foundations of English Language Arts skills and strategies. This freshman level course provides an introduction to informational and literary genres and lays a foundation of critical reading and analytical writing skills. Through texts that range from essays, speeches, articles and historical documents to a novel, a play, poetry and short stories, students analyze the use of elements of literature and nonfiction. As they develop their writing skills and respond to claims, students learn to formulate arguments and use textual evidence to support their position. To hone their listening and speaking skills, students engage with a variety of media types through which they analyze and synthesize information, discuss material, create presentations, and share their work. English 1 supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments. Prerequisites: None	0.5
Language Arts	English 1, Semester 2	01001A000	Dedicated to creating effective and adaptable readers and writers, English 1 provides rigorous training in the foundations of English Language Arts skills and strategies. This freshman level course provides an introduction to informational and literary genres and lays a foundation of critical reading and analytical writing skills. Through texts that range from essays, speeches, articles and historical documents to a novel, a play, poetry and short stories, students analyze the use of elements of literature and nonfiction. As they develop their writing skills and respond to claims, students learn to formulate arguments and use textual evidence to support their position. To hone their listening and speaking skills, students engage with a variety of media types through which they analyze and synthesize information, discuss material, create presentations, and share their work. English 1 supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments. Prerequisite: Successful completion of English 1, Semester 1	0.5
Language Arts	English 2, Semester 1	01002A000	English 2 builds upon students' foundation of critical reading and analytical writing skills. Through texts that range from investigative journalism, essays, articles and historical documents to a novel, drama, poetry and short stories, students analyze the use of elements of literature and nonfiction. As they develop their writing skills and respond to claims, students learn to refine arguments and organize evidence to support their position. To hone their listening and speaking skills, students engage with a variety of media types through which they analyze and synthesize information, discuss material, create presentations, and share their work. English 2 supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments. Prerequisite: English 1	0.5

Language Arts	English 2, Semester 2	01002A000	English 2 builds upon students' foundation of critical reading and analytical writing skills. Through texts that range from investigative journalism, essays, articles and historical documents to a novel, drama, poetry and short stories, students analyze the use of elements of literature and nonfiction. As they develop their writing skills and respond to claims, students learn to refine arguments and organize evidence to support their position. To hone their listening and speaking skills, students engage with a variety of media types through which they analyze and synthesize information, discuss material, create presentations, and share their work. English 2 supports all students in developing the depth of understanding and higher order skills required by the Common Core. Students break down increasingly complex readings with close reading tools, guided instruction and robust scaffolding as they apply each of the lesson's concepts back to its anchor text. Students build their writing and speaking skills in journal responses, discussions, frequent free response exercises, and essays or presentations, learning to communicate clearly and credibly in narrative, argumentative, and explanatory styles. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments. Prerequisite: Successful completion of English 2, Semester 1	0.5
Language Arts	Reading Skills & Strategies	01066A000	Reading Skills and Strategies is a course is designed to help the struggling reader develop mastery in the areas of reading comprehension, vocabulary building, study skills, and media literacy, which are the course's primary content strands. Using these strands, the course guides the student through the skills necessary to be successful in the academic world and beyond. The reading comprehension strand focuses on introducing the student to the varied purposes of reading (e.g., for entertainment, for information, to complete a task, or to analyze). In the vocabulary strand, the student learns specific strategies for understanding and remembering new vocabulary. In the study skills strand, the student learns effective study and test-taking strategies. In the media literacy strand, the student learns to recognize and evaluate persuasive techniques, purposes, design choices, and effects of media. The course encourages personal enjoyment in reading with 10 interviews featuring the book choices and reading adventures of students and members of the community. Prerequisites: None Recommended placement: Middle school or lower level high school; 8th grade bridge	0.5
Language Arts	World Literature, Semester 1	01058A000 (English 4 = 01004A000)	The first semester of World Literature concentrates on man's search for identity and the obstacles one must overcome during this journey. The literature allows readers to see characters react to situations and then reflect, make observations, comparisons, and draw conclusions based on their own interpretations of the literature. Students will analyze and evaluate the works interacting through discussion groups and journals. They will develop their writing skills and analytical abilities through various writing assignments. Suggested prerequisite: English 3	0.5
Language Arts	World Literature, Semester 2	01058A000 (English 4 = 01004A000)	The second semester of World Literature concentrates on literature which illustrates how outside forces such as environment, solitude, challenges, tradition, ignorance, carelessness, selfishness, and responsibility can combine in different ways and at different levels to affect human choices and the resulting consequences. The literature is placed into one of three units and includes the study of short stories, poetry and novels. Students will analyze and evaluate the works interacting through discussion groups and journals. They will develop their writing skills and analytical abilities through various writing assignments. Prerequisite: Successful completion of World Literature, Semester 1	0.5
Language Arts	Writing Skills & Strategies	01103A000	Writing Skills and Strategies develops key language arts skills necessary for high school graduation and success on high stakes exams through a semester of interactive instruction and guided practice in composition fundamentals. The course is divided into ten mini-units of study. The first two are designed to build early success and confidence, orienting students to the writing process and to sentence and paragraph essentials through a series of low-stress, high-interest hook activities. In subsequent units, students review, practice, compose and submit one piece of writing. Four key learning strands are integrated throughout: composition practice, grammar skill building, diction and style awareness, and media and technology exploration. Guided studies emphasize the structure of essential forms of writing encountered in school, in life, and in the work place. Practice in these forms is scaffolded to accommodate learners at different skill levels. Prerequisites: None Recommended placement: Middle school or lower level high school; 8th grade bridge	0.5

Language Arts- Middle School	Language Arts 6th Grade, Semester 1	51034A000	This course eases students' transition to middle school with engaging, age-appropriate and global literary and informational reading selections. Students learn to read critically, analyze texts, and cite evidence to support ideas as they read essential parts of literary and informational texts. Vocabulary, grammar, and listening skills are sharpened through lessons that give students explicit modeling and ample practice. Students also engage in routine, responsive writing based on texts they have read. In extensive, process-based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. Portfolios created by students provide a platform for them to set goals, monitor their progress, and reflect on their accomplishments and challenges. First semester unit themes include age appropriate themes such as helping others and perseverance, fitting in, making changes, human kindness and influential figures in history. Study material include selections from around the world such as African and Chinese folk tales, Aesop's Fables, Poetry, Greek Myths, The Jungle Book - Kipling, Alice's Adventures in Wonderland - Carroll, Thank You M'am - Hughes, Les Miserables (excerpt) - Hugo, and other literary and informational selections.	
Language Arts- Middle School	Language Arts 6th Grade, Semester 2	51034A000	This course eases students' transition to middle school with engaging, age-appropriate literary and informational reading selections. Students learn to read critically, analyze texts, and cite evidence to support ideas as they read essential parts of literary and informational texts. Vocabulary, grammar, and listening skills are sharpened through lessons that give students explicit modeling and ample practice. Students also engage in routine, responsive writing based on texts they have read, In extensive, process-based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. During the full year articulation, students develop a mastery of reading, writing, and language arts skills while focusing on the recurrent themes are identity, perseverance, heroism and community. First semester unit themes include age appropriate themes such as overcoming obstacles, growing up, making tough choices and understanding others. Study material includes <i>Heart of a Samurai</i> - Preus, <i>The Boy Who Harnessed the Wind</i> - Kamkwamba, <i>The Jungle Book</i> - Kipling, <i>Eleven</i> - Cisneros, <i>The Phantom Tollbooth</i> - Justor, <i>Blanca Flor</i> - Vigil, and other literary and informational selections.	
Language Arts- Middle School	Language Arts 7th Grade, Semester 1	51035A000	Students grow as readers, writers, and thinkers in this middle-school English Language Arts course. With engaging global literary and informational texts, students learn to think critically, analyze an author's language, and cite evidence to support ideas as they develop a mastery of reading, writing and language arts skills. In first semester major works of study include, <i>The Hobbit</i> - Tolkein (provided by student), African, Native American & Asian folk tales, <i>They Highwayman</i> - Noyes, <i>The Gift of the Magi</i> - Henry, <i>The Necklace</i> - Maupassant, <i>A Christmas Carol</i> - Dickens, <i>The White Umbrella</i> - Jen . Students also read excerpts from numerous other stories, poetry, and nonfiction as they explore age appropriate themes such as emotions, allegory, point of view, irony, identity, conflict, perseverance, and cause & effect. 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. Portfolios created by students provide a platform for them to set goals, monitor their progress, and reflect on their accomplishments and challenges	
Language Arts- Middle School	Language Arts 7th Grade, Semester 2	51035A000	Students grow as readers, writers, and thinkers in this middle-school English Language Arts course. With engaging literary and informational texts, students learn to think critically, analyze an author's language, and cite evidence to support ideas as they develop a mastery of reading, writing and language arts skills. In second semester major works of study include, <i>The Monsters are Due on Maple Street</i> – Serling, <i>We've Got a Job</i> – Levinson, and <i>The People Could Fly</i> – Hamilton. Students also read excerpts from numerous other stories, poetry, and nonfiction as they explore age appropriate themes such as heroism, language usage, conflict, point of view, characterization, adversity and perseverance. 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.	

Language Arts- Middle School	Language Arts 8th Grade, Semester 1	51036A000	In this late middle-school English Language Arts course, students build on their knowledge and blossom as thoughtful readers and clear, effective writers. A balance of global literary and informational text engages students throughout the course in reading critically, analyzing texts, and citing evidence to support claims as they work within such themes as heroism, commitment, cause & effect, challenge, and perseverance. 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. Setting goals, self-monitoring progress, and reflecting on successes and challenges helps students become metacognitive learners. First semester readings include <i>Cub Pilot</i> - Twain, <i>I Know Why the Caged Bird Sings</i> - Angelou, <i>To Build a Fire</i> - London, <i>The Secret Life of Walter Mitty</i> - Thurber, <i>The Tell Tale Heart</i> - Poe, <i>The Lottery</i> - Jackson, <i>Antigone</i> - Sophocles, and <i>The Diary of Anne Frank</i> (student provided) as well as various poetry and verse.	
Language Arts- Middle School	Language Arts 8th Grade, Semester 2	51036A000	In this late middle-school English Language Arts 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 as they work within such themes as identity, community, characterization, conflict, chance & choice, argument and the American Dream. 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. Second semester major focus texts include <i>Flowers for Algernon</i> – Keyes, <i>The Land</i> - Taylor, and <i>My Antonia</i> – Cather.	

Mathematics	Algebra 1, Semester 1	02052A000	<p>flexible, learner-centered approach offers a portfolio of learning objects designed to open the door to mathematics concepts, procedures, mathematical reasoning and critical thinking for learners. Students work through activities in the sequence that leverages their own preferred learning strategies while building their 21st century skills.</p> <p>In semester 1, students begin by studying the real number system, which includes order of operations, rules of exponents, inequalities, the number line, absolute value; concepts of a variable, expressions, and equations; and properties of real numbers. Other topics covered include learning to add, subtract, multiply, divide, and factor polynomials. Students will learn to reason symbolically by writing, solving, and graphing linear equations in one variable. Quadratic equations will be solved by factoring, completing the square, by applying the quadratic formula, and graphing. Solving linear systems with up to three equations and three variables will also be mastered through graphing and other techniques. The course also includes a study of ratios, proportions, functions, variations, radicals, right triangle relationships, and the Pythagorean theorem. The use of graphing calculators will be integrated where appropriate and a strong emphasis on applied problems including problems involving interest, mixture; distance, rate, & time; work related problems, and more will be stressed throughout the course. Prerequisite: Pre-Algebra or the equivalent</p> <p>Course Components Include:</p> <ul style="list-style-type: none"> •Warm-ups: a series of problems to assess prior knowledge and recommend review. •Presentations: a rich-media presentation of the topic concept with illustrated examples. •Worked Examples: narrated step-by-step presentations of a problem being solved. •Practice Problems: symbolic and word, designed in adaptive sets, offer students practice and feedback. •Text: a comprehensive, integrated, interactive textbook reinforces the concepts being taught. •Review: self-test for understanding prior to moving to the next topic. •Tutoring Simulation: offers students directed guidance in problem solving. •Puzzles: give learners a chance to practice what they have learned in a fun, no-fault environment. •Assessments: formative and summative assessments are designed to guide a learner's progress. 	0.5
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Mathematics	Algebra 1, Semester 2	02052A000	<p>remedial to advanced. The content is aligned to Illinois algebra frameworks and The Common Core. The flexible, learner-centered approach offers a portfolio of learning objects designed to open the door to mathematics concepts, procedures, mathematical reasoning and critical thinking for learners. Students work through activities in the sequence that leverages their own preferred learning strategies while building their 21st century skills.</p> <p>In order to be successful in Semester 2, a student needs to be proficient in solving linear and quadratic equations and possess strong factoring skills which are learned in the first semester of Algebra 1, although the course does begin with a review in factoring polynomials. During the semester, knowledge of expressions and equations (linear and quadratic) will be applied to solve word problems relating two work and numbers. Students will also study complex fractions, ratios, proportions, variations, radicals, complex numbers, and use the quadratic formula to solve quadratic equations. Linear functions will be solved with graphing techniques and the student will learn how to write linear equations in two variables. Systems of equations and methods of solving are explained and used to solve applied problems involving interest, mixture; distance, and more. A solid understanding of Algebra 1, Semester 2 will provide the basis for success in subsequent math courses. Prerequisite: Successful completion of Algebra 1, Semester 1</p> <p>Course Components Include:</p> <ul style="list-style-type: none"> •Warm-ups: a series of problems to assess prior knowledge and recommend review. •Presentations: a rich-media presentation of the topic concept with illustrated examples. •Worked Examples: narrated step-by-step presentations of a problem being solved. •Practice Problems: symbolic and word, designed in adaptive sets, offer students practice and feedback. •Text: a comprehensive, integrated, interactive textbook reinforces the concepts being taught. •Review: self-test for understanding prior to moving to the next topic. •Tutoring Simulation: offers students directed guidance in problem solving. •Puzzles: give learners a chance to practice what they have learned in a fun, no-fault environment. •Assessments: formative and summative assessments are designed to guide a learner's progress. 	0.5
Mathematics	Algebra 2, Semester 1	02056A000	<p>Algebra 2 is a two-semester course designed to maximize both acquisition of skills and understanding of mathematical concepts. Ideas will be explored through multiple representations: symbolically (using equations), numerically (looking at tables of data), graphically (visually), and verbally (through the use of the English language) and students will learn against a backdrop of real world applications using various math tools. Students will learn reasoning and to communicate mathematical ideas clearly. Graphing calculators will be used throughout the course. Semester 1 starts with a review of basic Algebra, and then continues to cover equations, inequalities, polynomials, radical expressions, complex number operations, and quadratic equations. If interested in an Honors option, please contact IVS Curriculum for more information. Prerequisite: Good performance in Algebra 1</p>	0.5
Mathematics	Algebra 2, Semester 2	02056A000	<p>Algebra 2, Semester 2 takes what students learned in Semester 1 and builds upon it with expanded coverage of quadratic equations. The course then moves to cover functions (including graphing), polynomials, logarithmic relations, geometric series and sequences, probability and statistics. Algebra 2 as a whole will prepare students for upper level high school science and other math courses. If interested in an Honors option, please contact IVS Curriculum for more information. Prerequisite: Good performance in Algebra 2, Semester 1</p>	0.5

	Algebra 2 Honors, Semester 1	02056A000	Algebra 2 Honors is an advanced two-semester course designed to maximize both acquisition of skills and deep understanding of advanced mathematical concepts. Teaching pedagogy includes hands-on activities, applications, group interactions, and relevant technology tools in the course and online. This course allows students to learn while having fun. Interactive examples help guide students' journey through customized feedback and praise. Mathematical concepts are applied to everyday occurrences such as earthquakes, stadium seating, and purchasing movie tickets. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons. Semester 1 specifically covers a quick review of Algebra 1 followed by equations, matrices, inequalities, polynomials, radicals, quadratics and non-linear equations. Prerequisite: Solid performance in Algebra 1	0.5
	Algebra 2 Honors, Semester 2	02056A000	Algebra 2 Honors is an advanced two-semester course designed to maximize both acquisition of skills and deep understanding of advanced mathematical concepts. Teaching pedagogy includes hands-on activities, applications, group interactions, and relevant technology tools in the course and online. This course allows students to learn while having fun. Interactive examples help guide students' journey through customized feedback and praise. Mathematical concepts are applied to everyday occurrences such as earthquakes, stadium seating, and purchasing movie tickets. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons. Semester 2 specifically covers functions, polynomials, rational expressions and equations, logarithms, sequences and series, and conic sections. Prerequisite: Solid performance in Algebra 2, Semester 1	0.5
Mathematics	AP Calculus AB	02124A000	Calculus AB is a two-semester Advanced Placement course and is the equivalent of an introductory, one-semester, college-level Calculus course. It is in compliance with the College Board Audit and recommendations to prepare students for the AP Exam. AP Calculus AB teaches students to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Students learn more than how to calculate right answers; they learn to use and clearly communicate mathematical reasoning, and to translate between the English language and the language of math. In fact, in Calculus students will often be called upon to evaluate the soundness of proposed solutions rather than simply get the right answer. That's why in this course the focus is on developing a deep understanding of mathematical ideas instead of simply memorizing procedures and rules. This course has been authorized by the College Board to use the AP designation. Recommended prerequisite: Precalculus	1
Mathematics	AP Statistics	02203A000	AP Statistics is a two-semester Advanced Placement course and is the equivalent of a non-calculus-based introductory college course. It is in compliance with the College Board Audit and recommendations to prepare students for the AP Exam. Studying statistics will help students answer questions and learn about the art of drawing conclusions from imperfect data. Statistics focuses on the uncertainties and compromises of the real world, and plays an important role in many fields, including medicine, business, engineering, sociology, political science, economics, and geography. AP Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. Through online discussions and assignments, students will develop skills in effectively designing and analyzing research studies by reviewing and evaluating real research examples that affect their daily lives. This course has been authorized by the College Board to use the AP designation. Recommended prerequisite: Algebra 2	1

Mathematics	Calculus, Semester 1	02121A000	<p>Calculus is a high level high school course equivalent in scope to a first level course in a college calculus series and is recommended for students going into areas of science, technology, engineering, or mathematics. Semester 1 begins with a review of algebra and trigonometry followed by the introduction of limits and continuity. Derivatives of elementary, transcendental, and inverse functions are covered with their applications including L'Hôpital's rule. The course ends with applications of differentiation. Prerequisite: Precalculus or the equivalent; Recommended placement: Senior year</p> <p>Course Objectives Upon successful completion of this course, a student should be able to:</p> <ul style="list-style-type: none"> • Demonstrate comprehension and understanding in the topics of the course through symbolic, numeric, graphic, and verbal methods • Demonstrate the proper use of mathematical notation • Use technology when appropriate and know the limitations of technology • Work collaboratively with others towards the completion of a common goal • Use deductive reasoning and critical thinking to solve problems • Apply common sense to mathematical problems • Effectively communicate the student's understanding of the subject 	
Mathematics	Calculus, Semester 2	02121A000	<p>Calculus is a high level high school course equivalent in scope to a first level course in a college calculus series and is recommended for students going into areas of science, technology, engineering, or mathematics. Semester 2 covers integrals, the Fundamental Theorem of Calculus, geometry (volume, curves, slices), advanced definite integrals including slope fields and differential equations. Prerequisite: Successful completion of Calculus, Semester 1; Recommended placement: Senior year</p> <p>Course Objectives Upon successful completion of this course, a student should be able to:</p> <ul style="list-style-type: none"> • Demonstrate comprehension and understanding in the topics of the course through symbolic, numeric, graphic, and verbal methods • Demonstrate the proper use of mathematical notation • Use technology when appropriate and know the limitations of technology • Work collaboratively with others towards the completion of a common goal • Use deductive reasoning and critical thinking to solve problems • Apply common sense to mathematical problems • Effectively communicate the student's understanding of the subject 	
Mathematics	Fundamentals of Geometry and Algebra, Semester 1 & 2		<p>In this middle school level foundational math course, students enhance computational and problem-solving skills while learning topics in algebra, geometry, probability, and statistics. They solve expressions and equations in the context of perimeter, area, and volume problems while further developing computational skills with fractions and decimals. The study of plane and solid figures includes construction and transformations of figures. Also in the context of problem solving, students add, subtract, multiply, and divide positive and negative integers and solve problems involving ratios, proportions, and percents, including simple and compound interest, rates, discount, tax, and tip problems. Students learn multiple representations for communicating information, such as graphs on the coordinate plane, statistical data and displays, as well as the results of probability and sampling experiments. Finally, students investigate patterns involving addition, multiplication, and exponents, and apply number theory and computation to mathematical puzzles. This course has been aligned to Common Core and ILS standards. Prerequisite: 5th grade math</p> <p>Suggested articulation: Fundamentals of Geometry & Algebra, PreAlgebra, Algebra 1</p>	

Mathematics	Geometry, Semester 1	02072A000	Geometry, Semester 1 builds upon students' command of geometric relationships and formulating mathematical arguments. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include reasoning, proof, and the creation of sound mathematical arguments; points, lines, and angles; triangles and trigonometry; quadrilaterals and other polygons and circles. This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments. Prerequisite: Algebra 1	0.5
Mathematics	Geometry, Semester 2	02072A000	Geometry, Semester 2 continues to strengthen students' command of geometric relationships and formulating mathematical arguments. Students learn through discovery and application, developing the skills they need to break down complex challenges and demonstrate their knowledge in new situations. Course topics include reasoning, proof, and the creation of sound mathematical arguments; congruence, similarity, transformations, and constructions; coordinate geometry; three-dimensional solids; and applications of probability. This course supports all students as they develop computational fluency, deepen conceptual understanding, and apply Common Core's eight mathematical practice skills. Students begin each lesson by discovering new concepts through guided instruction, and then confirm their understanding in an interactive, feedback-rich environment. Modeling activities equip students with tools for analyzing a variety of real-world scenarios and mathematical ideas. Journaling activities allow students to reason abstractly and quantitatively, construct arguments, critique reasoning, and communicate precisely. Performance tasks prepare students to synthesize their knowledge in novel, real-world scenarios and require that they make sense of multifaceted problems and persevere in solving them. Throughout the course students are evaluated through a diversity of assessments specifically designed to prepare them for the content, form, and depth of the Common Core assessments. Prerequisite: Successful completion of Geometry, Semester 1	0.5
Mathematics	Mathematics of Personal Finance, Semester 1	02157A000	Mathematics of Personal Finance focuses on real-world financial literacy, personal finance, and business subjects. In semester 1, students apply what they learned in Algebra I and Geometry to topics including personal income, taxes, checking and savings accounts, credit, loans and payments. They then extend their investigations using more advanced mathematics, such as systems of equations when studying cost and profit issues and exponential functions when calculating interest problems. To assist students for whom language presents a barrier to learning or who are not reading at grade level, Mathematics of Personal Finance includes audio resources in both Spanish and English. Prerequisites: Algebra 1 and Geometry or their equivalents	0.5
Mathematics	Mathematics of Personal Finance, Semester 2	02157A000	Mathematics of Personal Finance focuses on real-world financial literacy, personal finance, and business subjects. In semester 2, students continue to apply what they learned in Algebra I and Geometry to topics including car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning. They then extend their investigations using more advanced mathematics, such as systems of equations when studying cost and profit issues and exponential functions when calculating interest problems. To assist students for whom language presents a barrier to learning or who are not reading at grade level, Mathematics of Personal Finance includes audio resources in both Spanish and English. Prerequisite: Successful completion of Mathematics of Personal Finance, Semester 1.	0.5

Mathematics	Precalculus, Semester 1 (Analytical Geometry and Algebra)	02110A000	Precalculus is a course that combines reviews of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The first semester includes linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections. Within each Precalculus lesson, students are supplied with a post-study "Checkup" activity, providing them the opportunity to hone their computational skills by working through a low-stakes problem set before moving on to a formal assessment. Unit-level Precalculus assessments include a computer-scored test and a scaffolded, teacher-scored test. Students will be expected to use a graphing calculator. Prerequisites: Algebra 1, Algebra 2, and Geometry	0.5
Mathematics	Precalculus, Semester 2 (Trigonometry)	02110A000	Precalculus is a course that combines reviews of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers. Within each Precalculus lesson, students are supplied with a post-study "Checkup" activity, providing them the opportunity to hone their computational skills by working through a low-stakes problem set before moving on to a formal assessment. Unit-level Precalculus assessments include a computer-scored test and a scaffolded, teacher-scored test. Students will be expected to use a graphing calculator. Prerequisite: Successful completion of Precalculus, Semester 1	0.5
Mathematics	Probability and Statistics	02201A000	Probability and Statistics provides a curriculum focused on understanding key data analysis and probabilistic concepts, calculations, and relevance to real-world applications. Through a "Discovery-Confirmation-Practice"-based exploration of each concept, students are challenged to work toward a mastery of computational skills, deepen their conceptual understanding of key ideas and solution strategies, and extend their knowledge in a variety of problem-solving applications. This course covers topics such as types of data; common methods used to collect data; and the various representations of data, including histograms, bar graphs, box plots, and scatterplots. Students learn to work with data by analyzing and employing methods of prediction, specifically involving samples and populations, distributions, summary statistics, regression analysis, transformations, simulations, and inference. Ideas involving probability — including sample space, empirical and theoretical probability, expected value, and independent and compound events — are covered as students explore the relationship between probability and data analysis. The connection between geometry and probability is explored through basic geometric probability. To assist students for whom language presents a barrier to learning or who are not reading at grade level, Probability and Statistics includes audio resources in English. Prerequisites: None	0.5
Middle School Math	6th Grade Math, Semester 1	52036A000	Sixth Grade Math, Semester 1 begins by connecting ratio and rate to multiplication and division, allowing students to use ratio reasoning to solve a wide variety of problems. They further apply their understanding of multiplication and division to explain the standard procedure for dividing fractions. This course builds upon previous notions of the number system to now include the entire set of rational numbers. Students begin to understand the use of variables as they write, evaluate, and simplify expressions and will effectively translate between graphic, numeric, symbolic and verbal representations.	
Middle School Math	6th Grade Math, Semester 2	52036A000	Sixth Grade Math, Semester 2 continues with the use of variables and expressions and expands into simple equations. Students use the idea of equality and properties of operations to solve one-step equations and inequalities. In statistics, students explore different graphical ways to display data. They use data displays, measures of center, and measures of variability to summarize data sets. The course concludes with students reasoning about relationships among shapes to determine area, surface area, and volume.	

Middle School Math	7th Grade Math, Semester 1	52037A000	Seventh Grade Math, Semester 1 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' 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 will effectively translate between graphic, numeric, symbolic, and verbal representations and learn to select and use appropriate mathematical knowledge when investigating problems.	
Middle School Math	7th Grade Math, Semester 2	52037A000	In Seventh Grade Math, Semester 2, 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 use 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. Throughout the course students will effectively translate between graphic, numeric, symbolic, and verbal representations and learn to select and use appropriate mathematical knowledge when investigating problems.	
Middle School Math	Pre-Algebra, Semester 1	52051A000	in subjects such as Algebra and Geometry. Students will have the opportunity to learn basic skills in a variety of modalities, to practice and master those skills, and to apply those skills to solve various types of problems. The pedagogy focuses on mastery and application of the foundational basic skills of arithmetic and mathematics. Topics that will be covered in the first semester include: number sense and theory, fractions, decimals and percents, and word problems. Students study these topics in a self-paced environment that includes a series of randomly generated math problems to help them practice and apply the content they are learning. Students receive immediate feedback on their answers to these math problems. Lessons are supplemented with practice activities, homework, and	0.5
Middle School Math	Pre-Algebra, Semester 2	52051A000	Pre-Algebra, Semester 2 continues to focus on the skills needed to build a foundation for future mathematical study in subjects such as Algebra and Geometry. Students will have the opportunity to learn basic skills in a variety of modalities, to practice and master those skills, and to apply those skills to solve various types of problems. The pedagogy focuses on mastery and application of the foundational basic skills of arithmetic and mathematics. Topics that will be covered in the second semester include: polynomials, geometry, equations and probability and data. Students study these topics in a self-paced environment that includes a series of randomly generated math problems to help them practice and apply the content they are learning. Students receive immediate feedback on their answers to these math problems. Lessons are supplemented with practice activities, homework, and quizzes; problems in these supplemental elements are formatted like each other to help reinforce the content and help students develop their problem-solving skills. Prerequisites: Successful completion of Pre-Algebra, Semester 1	0.5

Science	AP Biology	03056A000	<p>AP* Biology builds students' understanding of biology on both the micro and macro scales. After studying cell biology, students move on to understand how evolution drives the diversity and unity of life. Students will examine how living systems store, retrieve, transmit, and respond to information and the processes used by organisms to utilize free energy. The equivalent of an introductory college-level biology course, AP Biology prepares students for the AP exam and for further study in science, health sciences, or engineering.</p> <p>The AP Biology course provides a learning experience focused on allowing students to develop their critical thinking skills and cognitive strategies. Frequent no- and low-stakes assessments allow students to measure their comprehension and improve performance as they progress through each activity. Students regularly engage with primary source materials, allowing them to practice the critical reading and analysis skills that they will need in order to pass the AP exam and succeed in a college biology course. Students will perform hands-on labs that give them insight into the nature of science and help them understand biological concepts, as well as how evidence can be obtained to support those concepts. Students will also complete several virtual lab studies where they form hypotheses; collect, analyze, and manipulate data; and report their findings and conclusions. During both virtual and traditional lab investigations and research opportunities, students summarize their findings and analyze others' findings in summaries, using statistical and mathematical calculations when appropriate. Summative tests are offered at the end of each unit as well as at the end of each semester, and contain objective and constructed response items. Robust scaffolding, rigorous instruction, relevant material and regular active learning opportunities ensure that students can achieve mastery of the skills necessary to excel on the AP exam.</p> <p>AP Biology is a two-semester Advanced Placement course and is the equivalent of the general biology course usually taken during the first college year. This course requires a great deal of self-discipline and motivation. This course has been authorized by the College Board to use the AP designation.</p> <p>Prerequisite: One year High School science with grade of B or higher</p>	1
Science	AP Chemistry	03106A000	<p>AP Chemistry is a two-semester Advanced Placement course and is the equivalent of the general chemistry course usually taken during the first college year. It is in compliance with the College Board Audit and recommendations for preparing students for the AP Exam. The AP Chemistry course will help build your understanding of the nature and reactivity of matter. You'll learn about the structure of atoms, molecules, and ions, then explore how that structure lets us predict and quantify the chemical reactions that substances undergo. AP Chemistry will help you develop an understanding of chemical concepts and become skilled at solving quantitative chemical problems through a combination of instructional activities. This course has been authorized by the College Board to use the AP designation. This course will be valuable to all students planning to continue in science, health sciences, or engineering courses in college. Recommended prerequisites: Basic Chemistry and Algebra 2</p>	1
Science	AP Environmental Science	03207A000	<p>This one-semester course covers all of the material outlined by the College Board as necessary to prepare students to pass the AP Environmental Science exam. This course is designed to acquaint students with the physical, ecological, social, and political principles of environmental science. The scientific method is used to analyze and understand the inter-relationships between humans and the natural environment. The course shows how ecological realities and the material desires of humans often clash, leading to environmental degradation and pollution. The course covers the following topics: Earth's Systems, Human Population Dynamics, Natural Resources, Environmental Quality, Global Changes, and Environment and Society. This course has been authorized by the College Board to use the AP designation. Prerequisite: One year High School science with B or higher final grade</p>	0.5

Science	AP Physics 1	03163A000	AP Physics 1 is a full-year course which covers all of the material outlined by the College Board as necessary to prepare students to pass the AP Physics 1 exam. AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning including interactive simulations and "wet" labs, students will develop scientific critical thinking and reasoning skills. The course emphasizes problem solving, critical thinking, and evidence based discussion. There are numerous interactive examples throughout. This course has been authorized by the College Board to use the AP designation and accredited by the Northwest Accreditation Commission (NWAC), an accreditation division of AdvancED. Prerequisites: One year High School science and Algebra 2, all with final grades of B or higher	1
Science	Astronomy	03004A000	Astronomy is looking up! In this class students will explore the moon (its impact on seasons, phases and eclipses), stars (functions, constellations, life cycle), planets (characteristics), and the structure of the universe. Students will participate in labs and collect data of the night sky over an extended period of time. Students will also research current topics in astronomy and investigate the possibility of life on other planets or in other locations in the universe. Prerequisites: None	0.5
Science	Biology, Semester 1	03051A000	This is the first semester of a full year Biology course which engages students in the study of life and living organisms and examines biology and biochemistry in the real world. The course begins with an introduction to the nature of science and biology, including the major themes of structure and function, matter and energy flow, systems, and interconnectedness of life. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help develop a deeper understanding of the nature of science. Prerequisite: None	0.5
Science	Biology, Semester 2	03051A000	This second semester the full year Biology course continues to engage students in the study of life and living organisms while examining biology and biochemistry in the real world. The course continues where first semester left off with the structure and function of the cell, cellular metabolism, and biogeochemical cycles, the connections and interactions between living things through genetic study, ecosystems and natural selection, and evolution. The course ends with an applied look at human biology. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help develop a deeper understanding of the nature of science. Prerequisite: Successful completion of Biology, Semester 1	0.5
Science	Chemistry, Semester 1	03101A000	This is the first semester of a rigorous full-year Chemistry course which offers a curriculum that emphasizes students' understanding of fundamental chemistry concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology. The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Semester 1 topics include the nature of science, the importance of chemistry to society, atomic structure, bonding in matter, chemical reactions, redox reactions, and electrochemistry. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Throughout this course, students are given an opportunity to understand how chemistry concepts are applied in technology and engineering. Journal and Practice activities provide additional opportunities for students to apply concepts learned in the Studies and practice their writing skills. Suggested prerequisites: Middle school/junior high physical science, and one year of Algebra	0.5

Science	Chemistry, Semester 2	03101A000	This is the second semester of a rigorous full-year Chemistry course which offers a curriculum that emphasizes students' understanding of fundamental chemistry concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology. The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Semester 2 topics include electrochemistry, phases of matter, equilibrium and kinetics, acids and bases, thermodynamics, quantum mechanics, nuclear reactions, organic chemistry, and alternative energy. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Throughout this course, students are given an opportunity to understand how chemistry concepts are applied in technology and engineering. Journal and Practice activities provide additional opportunities for students to apply concepts learned in the Studies and practice their writing skills. Suggested prerequisite: Successful completion of Chemistry, Semester 1	0.5
Science	Earth Science, Semester 1	03001A000	Earth Science is the study of the Earth's many features, as well, as its location in the universe. First semester Earth Science focuses on the geology of the Earth (minerals and rocks) and how the Earth has changed over geologic time. The Theories of Plate Tectonics and Continental Drift will also be explored. Inquiry based labs using GIS (Graphic Information Systems) Technology programs will be used extensively. Semester 1 and 2 can be taken simultaneously or independently. Prerequisites: None	0.5
Science	Earth Science, Semester 2	03001A000	Earth Science is the study of the Earth's many features, as well, as its location in the universe. Earth Science second semester focuses on the Earth's atmosphere, its climates and biomes, and space. Inquiry based labs using GIS (Graphic Information Systems) Technology programs will be used extensively. Semester 1 and 2 can be taken simultaneously or independently. Prerequisite: None; Completion of semester 1 is not needed for enrollment in semester 2.	0.5
Science	Environmental Science	03003A000	If a butterfly flaps its wings in Illinois, is a wind produced in China? This course challenges students to use the scientific method to explore, analyze, and understand the world around them and the interactions between life, the planet and the principles of environmental science. Project based learning and field study encourages students to get outside and explore local resources such as nature centers, parks, or their own front steps. Prerequisites: None	0.5
Science	Meteorology	03006A000	Meteorology is the scientific study of the atmosphere and how it relates to weather processes and changes in the climate. In this one-semester course, students will research and discuss the atmosphere (composition and structure), clouds (formation and how they impact weather), precipitation (formation and types), severe weather (hurricanes, tornadoes, and El Nino), weather maps (reading and interpreting), and human impact (ozone layer and global warming). Students will also research current topics in meteorology and use real data to investigate and analyze layers of the atmosphere, weather maps, severe weather, and global warming trends. Prerequisites: None	0.5
Science	Oceanography	03005A000	In this one-semester introductory laboratory course developed through a partnership with the Shedd Aquarium in Chicago, students construct an applied knowledge of the characteristics of aquatic systems. Students study ocean structure and marine ecology through hands-on exploration of coastal waters, open ocean waters, deep ocean waters, coral reefs, kelp forests, deep ocean vents, and tide pools. Through guided practice of the scientific model and with household instruments, students conduct field studies and participate in Shedd produced interactive experiences. After completing this course, the student will understand and investigate human interactions with aquatic systems, the influence of technology on aquatic systems, and the physical, biological, chemical, and temporal components that interact in various aquatic systems as well as the importance of conservation research and practice. Recommended prerequisite: Basic Algebra (experience with equations)	0.5

Science	Physics, Semester 1	03151A000	Physics offers a curriculum that emphasizes students' understanding of fundamental physics concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology. The full year course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Semester 1 topics include the nature of science, math for physics, energy, kinematics, force and motion, momentum, and gravitation. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Throughout this course, students are given an opportunity to understand how physics concepts are applied in technology and engineering. Journal and Practice activities provide additional opportunities for students to apply concepts learned in Studies and practice their writing skills. Prerequisites: Algebra 1, Middle School Physical Science (Algebra 2 recommended, not required)	0.5
Science	Physics, Semester 2	03151A000	Physics offers a curriculum that emphasizes students' understanding of fundamental physics concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology. The full year course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Semester 2 topics include chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Throughout this course, students are given an opportunity to understand how physics concepts are applied in technology and engineering. Journal and Practice activities provide additional opportunities for students to apply concepts learned in Studies and practice their writing skills. Prerequisite: Successful completion of Physics, Semester 1	0.5
Social Studies	American History, Semester 1	04101A000	In this first semester of American History, students follow events and trends in the history of the United States from the arrival of the indigenous peoples through the dawn of the 20th century (1900). American history is presented from multiple perspectives as recorded by various groups. Students read and hear the words of Native Americans, Europeans, Euro-Americans, Africans, African Americans, Mexicans, and Mexican Americans as they describe events and conditions that reshaped life in the Western Hemisphere. Students completing this course will know who have lived in what is known today as the United States; compare the influences of the indigenous peoples of North America with those of the European explorers and settlers that led to the conflicts among the various nations; examine the establishment of the United States of America, first under the Articles of Confederation, then the United States Constitution; examine the events leading up to the Civil War that created the irreconcilable split between the North and South; investigate the personal costs of the Civil War, including its casualties and long-term effects; and analyze the positive and negative effects of the Gilded Age. Prerequisites: None	0.5
Social Studies	American History, Semester 2	04101A000	In the second semester of American History, students learn about American history from 1900 up through the war on terror (2001). This course is divided into five historical eras, and each era is divided into five different types of history: political history, popular history, the history of multicultural peoples, and economic history. The course's structure allows students to learn about history from a variety of different viewpoints. A student completing this course will study, analyze, and be able to explain about places, people, and pivotal events in the progressive movement, the Industrial Revolution, World War I and II, The Great Depression, the Civil Rights Movement, the Cold War, and the war on terror. Prerequisite: Successful completion of American History, Semester 1	0.5

Social Studies	American History Honors, Semester 1	04101A000	In this semester of American History Honors, students follow events and trends in the history of the United States from the arrival of the indigenous peoples through the end of the Civil War as they explore multiple historiographical sources including primary sources; students will learn to balance author bias in all studied materials. Students read and hear the words of Native Americans, Europeans, Euro-Americans, Africans, African Americans, Mexicans, and Mexican Americans as they describe events and conditions that reshaped life in the Western Hemisphere. Students completing this course will know who have lived in what is known today as the United States; compare the influences of the indigenous peoples of North America with those of the European explorers and settlers that led to the conflicts among the various nations; examine the establishment of the United States of America, first under the Articles of Confederation, then the United States Constitution; examine the events leading up to the Civil War that created the irreconcilable split between the North and South; investigate the personal costs of the Civil War, including its casualties and long-term effects; and analyze the positive and negative effects of the Gilded Age. Students in this Honors course should expect to conduct deep investigative assignments as well as written assignments including Document Based Questions (DBQs). Strong reading and writing skills are a requirement for success in this challenging course tailored towards the student with a genuine interest in the subject material. Prerequisite: Grade of B or higher in most recent year of Social Studies	0.5
Social Studies	American History Honors, Semester 2	04101A000	In the second semester of American History Honors, students learn about American history from the 1900s through the war on terror (2001). This course is divided into five historical eras, and each era is divided into five different types of history: political history, popular history, the history of multicultural peoples, and economic history. Student's study via exploration of multiple historiographical sources including primary sources; students will learn to balance author bias in all studied materials. A student completing this course will study, analyze, and be able to explain about places, people, and pivotal events in post-Civil War America, including the Reconstruction and its effects, the expansion and conquest of the West, the Industrial Revolution, World War I and II, The Great Depression, the Civil Rights Movement, the Cold War and the war on terror. Students in this Honors course should expect to conduct deep investigative assignments as well as written assignments including Document Based Questions (DBQs). Strong reading and writing skills are a requirement for success in this challenging course tailored towards the student with a genuine interest in the subject material. Prerequisite: Successful completion of American History Honors, Semester 1	0.5
Social Studies	Anthropology	04251A000	The aim of anthropology is to use a broad approach to gain an understanding of our past, present and future, and in addition, address the problems humans face in biological, social and cultural life. This course will explore the evolution, similarity and diversity of humankind through time. It will look at how we have evolved from a biologically and culturally weak species to one that has the ability to cause catastrophic change. Exciting online video journeys to different areas of the anthropological world are just one of the powerful learning tools utilized in this course. Prerequisites: None	0.5
Business and Economics AND Social Studies	AP Macroeconomics	04204A000	AP Macroeconomics is a one semester Advanced Placement course and is the equivalent of an introductory, one-semester, college-level Macroeconomics course. It is in compliance with the College Board Audit and recommendations for preparing students for the AP Exam in Macroeconomics. AP Macroeconomics is designed to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places emphasis on the study of national income and price-level determination. The course develops student's familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students who enroll in this course will have the opportunity to earn college credit by taking an AP examination in the spring. This course has been authorized by the College Board to use the AP designation. Recommended Placement: Upper-level High School; Recommended prerequisite: Algebra 2	0.5

Business and Economics AND Social Studies	AP Microeconomics	04203A000	AP Microeconomics is a one semester Advanced Placement course and is the equivalent of an introductory, one semester, college-level Microeconomics course. It is in compliance with the College Board Audit and recommendations for preparing students for the AP Exam in Microeconomics. AP Microeconomics is designed to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. The course places emphasis on the nature and functions of product markets, includes the study of factor markets, and introduces the role of government in promoting greater efficiency and equity in the economy. Students who enroll in this course will have the opportunity to earn college credit by taking an AP examination in the spring. This course has been authorized by the College Board to use the AP designation. Recommended Placement: Upper-level High School; Recommended prerequisite: Algebra 2	0.5
Social Studies	AP Psychology	04256A000	AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They'll study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of a 100-level college survey course, AP Psychology prepares students for the AP exam and for further studies in psychology and life sciences. This course has been authorized by the College Board to use the AP designation. Recommended Placement: Upper level High School; Prerequisite: Strong performance in previous Science and Social Studies course work	0.5
Social Studies	AP US Government and Politics	04157A000	AP U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their own theoretical analysis of American politics. They'll also build the skills they need to examine general propositions about government and politics, and to analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP exam and for further study in political science, law, education, business, and history. This course has been authorized by the College Board to use the AP designation. Recommended Placement: Upper-level High School; Prerequisite: Strong performance in U.S. or AP U.S. History	0.5
Social Studies	AP US History	04104A000	In AP U.S. History, students investigate the development of American economics, politics, and culture through historical analysis grounded in primary sources, research, and writing. The equivalent of an introductory college-level course, AP U.S. History prepares students for the AP exam and for further study in history, political science, economics, sociology, and law. Through the examination of historical themes and the application of historical thinking skills, students learn to connect specific people, places, events, and ideas to the larger trends of U.S. history. Critical-reading activities, feedback-rich instruction, and application-oriented assignments hone students' ability to reason chronologically, to interpret historical sources, and to construct well-supported historical arguments. Students write throughout the course, responding to primary and secondary sources through journal entries, essays, and visual presentations of historical content. In discussion activities, students respond to the positions of others while staking and defending claims of their own. Robust scaffolding, rigorous instruction, relevant material, and regular opportunities for active learning ensure that students can achieve mastery of the skills necessary to excel on the AP exam. This course has been authorized by the College Board to use the AP designation. Prerequisite: Strong performance in previous Social Studies coursework	1

Social Studies	Civics	04151A000	This one-semester course is designed to fulfill the requirements set forth by the State of Illinois regarding the U.S. Declaration of Independence, U.S. Constitution, Illinois Constitution, and U.S. Flag Code. Each unit will require the student to research documents and record basic facts. In addition, each unit has a project to foster critical thinking skills. After each unit, a timed multiple choice and/or true-false test will be administered. After the final unit, there will be a comprehensive test over the U.S. Constitution and Illinois Constitution which meet the state graduation requirements. Prerequisites: None	0.5
Social Studies	Introduction to Sociology	04258A000	Introduction to Sociology is a first level course which provides students with a base knowledge of critical topics in Sociology. Students will study theory and examples of culture, socialization, social structure and group behavior, deviance and crime, gender, race and ethnicity. In an ever complex world, this course will help students to understand how their beliefs, values and behavior affect the people around them and the world in general. Students will examine problems in our society and learn how human relationships can influence their own lives and those of others. Exciting online video journeys to different areas of the world are also presented in the course. Prerequisites: None	0.5
Social Studies	Middle School Geography & World Cultures	54061A000	Geography and World Cultures is a one semester course which offers a tightly focused and scaffolded curriculum that enables students to explore how geographic features, human relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in countries around the world. Along the way, students are given rigorous instruction on how to read maps, charts, and graphs, and how to create them. This course also helps students develop note-taking skills, teaches the basic elements of analytic writing, and introduces students to the close examination of primary documents. Geography and World Cultures is based on standards from the National Council for History Education (1997), the National Center for History in the Schools (1996), and the National Council for Social Studies (1994) and is aligned to state standards including ILS with CCSS. Recommended for upper middle school or 9th grade students. Prerequisites: None	
Social Studies	Psychology	04254A000	Have you ever wondered why people do the things they do? Psychology is a fascinating scientific field that seeks to understand human behavior by examining what underlies who we are and how we act. In this one-semester course, students will examine and test major theories regarding methodology, biological bases of behavior, personality development, learning and memory, abnormal psychology and therapy, and social psychology. Students will learn proper research procedure and utilize the scientific method as they conduct their own (informal) psychological research. Completion of this course will acquaint students with the major concepts, theorists, and terminology of the discipline, enabling them to better understand themselves and others. Prerequisites: None	0.5
Social Studies	U.S. Government & Politics	04151A000	U.S. Government and Politics offers a tightly focused and scaffolded curriculum that uses the perspective of political institutions to explore the history, organization, and functions of the U.S. government. Beginning with basic theories of government, moving to the Declaration of Independence, and continuing to the present day, the course explores the relationship between individual Americans and the governing bodies. It covers the political culture of the country and gains insight into the challenges faced by presidents, congressional representatives, and other political activists. It also covers the roles of political parties, interest groups, the media, and the Supreme Court. Students perfect their analytic writing through a scaffolded series of analytic assignments and written lesson tests. Students read annotated primary documents and apply those documents to the course content. Recommended Placement: Upper level High School; Prerequisite: U.S. History	0.5

Social Studies	World History, Semester 1	04051A000	In World History, students learn to see the world today as a product of a process that began thousands of years ago when humans became a speaking, travelling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures. World History first semester follows the development of civilizations around the world from prehistory through the Reformation. Students will explore how human-geographic relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in these civilizations. Students will investigate the major religions and belief systems throughout history; they'll also learn about the importance of trade and cultural exchange in World History. Students build and practice historical thinking skills, learning to connect specific people, places, events and ideas to the larger trends of world history. In critical reading activities, feedback-rich instruction, and application-oriented assignments, students develop their capacity to reason chronologically, interpret and synthesize sources, identify connections between ideas, and develop well-supported historical arguments. Students write throughout the course, responding to primary sources and historical narratives through journal entries, essays and visual presentations of social studies content. The course's rigorous instruction is supported with relevant materials and active learning opportunities to ensure students at all levels can master the key historical thinking skills. Prerequisites: None	0.5
Social Studies	World History, Semester 2	04051A000	In World History, students learn to see the world today as a product of a process that began thousands of years ago when humans became a speaking, travelling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures. World History second semester is a continuation of first semester and follows the development of civilizations around the world from the Age of Exploration to modern day. Students will explore how human-geographic relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in these civilizations. Major areas of study in second semester include exploration, revolution, industrialization, imperialism, world conflict, and internationalism. Students will continue to build and practice historical thinking skills, learning to connect specific people, places, events and ideas to the larger trends of world history. In critical reading activities, feedback-rich instruction, and application-oriented assignments, students develop their capacity to reason chronologically, interpret and synthesize sources, identify connections between ideas, and develop well-supported historical arguments. Students write throughout the course, responding to primary sources and historical narratives through journal entries, essays and visual presentations of social studies content. The course's rigorous instruction is supported with relevant materials and active learning opportunities to ensure students at all levels can master the key historical thinking skills. Prerequisite: Successful completion of World History, Semester 1	0.5
Social Studies	World History Honors, Semester 1	04051A000	In World History Honors, Semester 1, students learn to see the world today as a product of a process that began thousands of years ago when humans became a speaking, travelling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures. World History Honors first semester follows the development of civilizations around the world from prehistory through the Early Modern Era. Students will explore how human-geographic relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in these civilizations. Students will investigate the major religions and belief systems throughout history; they'll also learn about the importance of trade and cultural exchange in World History. Students build and practice historical thinking skills, learning to connect specific people, places, events and ideas to the larger trends of world history. Students write throughout the course, responding to primary sources and historical narratives through journal entries, essays and visual presentations of social studies content. Advanced reading, writing and analysis skills are expected of students in this course. Prerequisite: Excellent performance in previous Social Studies coursework	0.5

Social Studies	World History Honors: 2nd Semester	04051A000	In World History Honors, Semester 2, students continue their journey through the Age of Exploration, Revolution, Industrialization, Conflict and present day Internationalism. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures. Students will explore how human-geographic relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in these civilizations. Students will investigate the major religions and belief systems throughout history; they'll also learn about the importance of trade and cultural exchange in World History. Students build and practice historical thinking skills, learning to connect specific people, places, events and ideas to the larger trends of world history. Students write throughout the course, responding to primary sources and historical narratives through journal entries, essays and visual presentations of social studies content. Advanced reading, writing and analysis skills are expected of students in this course. Prerequisite: Successful completion of World History Honors, Semester 1	0.5
World Languages	AP Spanish Language	06112A000	AP Spanish Language students practice perfecting their Spanish speaking, listening, reading, and writing skills. They study vocabulary, grammar, and cultural aspects of the language, and then apply what they learn in extensive written and spoken exercises. The course addresses the broad themes of Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. By the end of the course, students will have an expansive vocabulary, a solid, working knowledge of all verb forms and tenses, strong command of other language structures, and an ability to use language in many different contexts and for varied purposes. The equivalent of a college-level language course, AP Spanish Language prepares students for the AP exam and for further study of Spanish language, culture, or literature. This course has been authorized by the College Board to use the AP designation. Prerequisites: Strong performance in Spanish levels 1 - 3	1
World Languages	Chinese 1, Semester 1	06401A000	This is a beginning course in Mandarin Chinese. Semester 1 is intended to help students gain a basic knowledge of spoken and written Chinese in their work towards proficiency in using their skills in everyday life and real situations. The emphasis of this course will be on speaking (pronunciation and intonation), listening, and reading comprehension and grammar. Students will also be introduced to Chinese characters in traditional (fan-ti-zi) and simplified (jian-ti-ji) form as well as transliteration using pinyin. During the course, students will learn to greet others in Chinese, introduce themselves, handle basic social situations and talk about their personal interests within the context of social situations. Prerequisites: None	0.5
World Languages	Chinese 1, Semester 2	06401A000	Semester 2 of Mandarin Chinese continues to expand students' basic knowledge of spoken and written Chinese in their work towards proficiency in using their skills in everyday life and real situations. The emphasis of this course will be on speaking (pronunciation and intonation), listening, and reading comprehension and grammar. Students will also be introduced to Chinese characters in traditional (fan-ti-zi) and simplified (jian-ti-ji) form as well as transliteration using pinyin. During the course, students will learn to greet others in Chinese, introduce themselves, handle basic social situations and talk about their personal interests within the context of social situations. In second semester, English and pinyin are still used, but to a lesser extent as students are expected to grow in their ability to read Chinese. Prerequisite: Successful completion of Chinese, Semester 1	0.5

World Languages	Chinese 2, Semester 1	06402A000	In Chinese 2, Semester 1 students continue their study of Chinese by further expanding their knowledge of key vocabulary topics and grammar concepts. In this second year of study, students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. Examples of unit focus include greetings, family & home, descriptions, clothing, shopping & money, activities, measurement, food & cooking, school music, telling time and counting to 100. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Character recognition and practice are a key focus of the course and students are expected to learn several characters each unit. Pinyin is still presented with characters throughout the course to aid in listening and reading comprehension, and there is adequate English to help as well. Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various Chinese-speaking regions, and take frequent assessments where their language progression can be monitored. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). Prerequisite: Chinese 1	0.5
World Languages	Chinese 2, Semester 2	06402A000	Chinese 2, Semester 2 continues the study of Chinese by further expanding students' knowledge of key vocabulary topics and grammar concepts. In this second year of study, students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. Examples of unit focus include nature, weather & seasons, the body & health, sports, vacation, technology, professions, holidays & celebrations, social issues & relationships and slang. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Character recognition and practice are a key focus of the course and students are expected to learn several characters each unit. Pinyin is still presented with characters throughout the course to aid in listening and reading comprehension, and there is adequate English to help as well. Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various Chinese-speaking regions, and take frequent assessments where their language progression can be monitored. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). Prerequisite: Successful completion of Chinese 2, Semester 1	0.5

World Languages	French 1, Semester 1	06121A000	Students receive a thorough grounding in the basics of the French language in this introductory, two-semester course. The goal of French 1, Semester 1 is to give students basic listening, speaking, reading, and writing skills through activities based on pedagogically proven methods of foreign language instruction. Throughout the five units of material - Greetings, Calendar, Weather, Time and Colors - students learn to talk about themselves and other, describe their surroundings and use numbers for dates and time. Regular verbs are introduced in the present tense. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the French-speaking world. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. Prerequisites: None	0.5
World Languages	French 1, Semester 2	06121A000	Students receive a thorough grounding in the basics of the French language in this introductory, two-semester course. French 1, Semester 2 continues to give students basic listening, speaking, reading, and writing skills through activities based on pedagogically proven methods of foreign language instruction. Throughout the five units of material - Jobs, Family, Food, Hobbies and School - students learn to talk about themselves and other, describe their surroundings and use numbers for dates and time. Regular verbs are introduced in the present tense. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the French-speaking world. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. Prerequisites: Successful completion of French 1, Semester 1	0.5
World Languages	French 2, Semester 1	06122A000	French 2, Semester 1 continues the learning process that began with French 1 and adheres to the standards of the American Council on the Teaching of Foreign Languages (ACTFL). Instructional material introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. Unit topics include daily routine, animals, entertainment, body parts, and descriptions. Unit activities blend different forms of communication and culture to ensure that standards are met. Increased usage of target language and decreased English is a significant element in this course. Prerequisite: Successful completion of French 1	0.5
World Languages	French 2, Semester 2	06122A000	Building on what they learned during first semester, students in second semester will continue to increase their speaking confidence, vocabulary, reading comprehension, sentence construction skills, cultural knowledge, and their grammar. French 2, Semester 2 adheres to the standards of the American Council on the Teaching of Foreign Languages (ACTFL). Instructional material introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. Unit topics include rooms and furniture, shopping and clothing, meals, sports and recreation, and transportation. Unit activities blend different forms of communication and culture to ensure that standards are met. Increased usage of target language and decreased English is a significant element in this course. Prerequisite: Successful completion of French 2, Semester 1	0.5

World Languages	French 3, Semester 1	06123A000	In French 3 Semester 1, students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communication with others through informal speaking and writing interactions and to express their thoughts and opinions in both formal and informal spoken and written contexts. Semester 1 unit topics of focus include feelings, work, countries & nationalities, the future, and travel. Students should expect to be actively engaged in their own language learning, use correct vocabulary terms and phrases naturally, incorporate a wide range of grammar concepts consistently and correctly while speaking and writing, participate in conversations covering a wide range of topics, respond appropriately to conversational prompts, analyze and compare cultural practices, products and perspectives of various French-speaking countries, read and analyze important pieces of literature, and take frequent assessments where their language progression can be monitored. The course is conducted almost entirely in French and has been aligned to the ACTFL national standards. Prerequisites: French 1 and 2	0.5
World Languages	French 3, Semester 2	06123A000	French 3 Semester 2, students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communication with others through informal speaking and writing interactions and to express their thoughts and opinions in both formal and informal spoken and written contexts. Semester 2 unit topics of focus include health, the home, measurement, career, and personal reflection. Students should expect to be actively engaged in their own language learning, use correct vocabulary terms and phrases naturally, incorporate a wide range of grammar concepts consistently and correctly while speaking and writing, participate in conversations covering a wide range of topics, respond appropriately to conversational prompts, analyze and compare cultural practices, products and perspectives of various French-speaking countries, read and analyze important pieces of literature, and take frequent assessments where their language progression can be monitored. The course is conducted almost entirely in French and has been aligned to the ACTFL national standards. Prerequisite: Successful completion of French 3, Semester 1	0.5
World Languages	French 4, Semester 1	06124A000	In French 4, students will continue to sharpen listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material, students learn to express themselves using an ever increasing vocabulary, present-tense verbs, past-tense verbs, future tense, conditional tense, subjunctive mood, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. The course is rich in authentic text reading material and authentic, native-speaker recordings and presentations to enrich culture, grammar and vocabulary presentations. Culture is sprinkled throughout the course in an attempt to help the learner focus on the French speaking world and their culture, people, geographical locations and histories. Semester 1 thematic elements include people, accomplishments, goals, activities, and celebrations. French 4 is conducted almost entirely in French and is aligned to the ACTFL standards. Prerequisites: French 1, 2 and 3	0.5
World Languages	French 4, Semester 2	06124A000	In French 4, Semester 2, students will continue to sharpen listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material, students learn to express themselves using an ever increasing vocabulary, present-tense verbs, past-tense verbs, future tense, conditional tense, subjunctive mood, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. The course is rich in authentic text reading material and authentic, native-speaker recordings and presentations to enrich culture, grammar and vocabulary presentations. Culture is sprinkled throughout the course in an attempt to help the learner focus on the French speaking world and their culture, people, geographical locations and histories. Semester 1 thematic elements include possibilities, the arts, the past, idioms and colloquialism. French 4 is conducted almost entirely in French and is aligned to the ACTFL standards. Prerequisite: Successful completion of French 4, Semester 1	0.5

World Languages	German 1, Semester 1	06201A000	In German 1, Semester 1 students begin their introduction to German by focusing on the four key areas of foreign language study: listening, speaking, reading and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversation examples for the language concepts presented in each unit. Semester 1 topics of focus include greetings, colors, school, time, regular & irregular verbs, calendar, food, hobbies, family, places, animals, shopping, weather and numbers 0-100. Students should expect to be actively engaged in their own language learning, become familiar with common vocabulary terms and phrases, comprehend a wide range of grammar prompts, analyze and compare cultural practices, products and perspectives of various German-speaking countries, and take frequent assessments where their language progression can be monitored. This course has been aligned to the national ACTFL standards. Prerequisites: None	0.5
World Languages	German 1, Semester 2	06201A000	German 1, Semester 2 continues the introduction to German by focusing on the four key areas of foreign language study: listening, speaking, reading and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversation examples for the language concepts presented in each unit. Semester 2 topics of focus include professions, clothing, home life, the body, transportation, telephoning, sports, travel, computers, cognates and reflexive verbs. Students should expect to be actively engaged in their own language learning, become familiar with common vocabulary terms and phrases, comprehend a wide range of grammar prompts, analyze and compare cultural practices, products and perspectives of various German-speaking countries, and take frequent assessments where their language progression can be monitored. This course has been aligned to the national ACTFL standards. Prerequisite: Successful completion of German 1, Semester 1	0.5
World Languages	German 2, Semester 1	06202A000	In German 2, Semester 1 students continue their study of German by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading & listening comprehension and speaking & writing activities, multimedia presentations and interactives and practices which reinforce concepts. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Semester 1 topics of focus include year 1 review, food, health, professions, descriptions, pastimes, holidays & celebrations, home& family, school, cities, and math & science . Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices, products and perspectives of various German-speaking countries, and take frequent assessments where their language progression can be monitored. By the end of Semester 1, most of the course is in German. This course has been aligned to the ACTFL standards. Prerequisite: German 1	0.5

World Languages	German 2, Semester 2	06202A000	German 2, Semester 2 continues the study of German by further expanding students' knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading & listening comprehension and speaking & writing activities, multimedia presentations and interactives and practices which reinforce concepts. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Semester 2 topics of focus include nature, vacations, music, technology, measurement, clothing, work, dating, geography, social issues and false cognates. Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices, products and perspectives of various German-speaking countries, and take frequent assessments where their language progression can be monitored. Semester 2 is conducted almost entirely in German and has been aligned to the ACTFL standards. Prerequisite: Successful completion of German 2, Semester 1	0.5
World Languages	German 3, Semester 1	06203A000	In German 3, Semester 1, students will learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material, students learn to express themselves using an ever increasing vocabulary, multi-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the German speaking world and their culture, people, geographical locations and histories. Semester 1 themes of study include vacations, living healthy, rights and obligations, and fairy tales. The use of English is very limited. The course is aligned with the National Foreign Language standards. Prerequisites: German 1 and 2	0.5
World Languages	German 3, Semester 2	06203A000	In German 3, Semester 2, students will continue with learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material, students learn to express themselves using an ever increasing vocabulary, multi-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the German speaking world and their culture, people, geographical locations and histories. Semester 2 themes of study include media, childhood, education and university, restaurants and cooking, and the environment. The use of English is very limited. The course is aligned with the National Foreign Language standards. Prerequisite: Successful completion of German 3, Semester 1	0.5
World Languages	German 4, Semester 1	06204A000	In German 4, Semester 1 students will continue to develop their skills in reading, writing, listening and speaking, building vocabulary and grammar skills that move beyond practical scenarios to focus on cultural competency. Exercises based on authentic texts, as well as audio and visual materials from Germany, Austria, and Switzerland, will teach students to think critically and express themselves on topics relevant to German culture, past and present. Semester 1 topics include the history of political resistance, current events, environmentalism, multiculturalism, multilingualism, important personalities in the arts, literature and sciences, and profiles of three major cities. The course is conducted almost entirely in German and is aligned with the national ACTFL Foreign Language standards including the five aspects of foreign language instruction: communication, culture, connections, comparisons, and community. These are the "Five C's of the Foreign Language Education" as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century. Prerequisites: German 1, 2 and 3	0.5

World Languages	German 4, semester 2	06204A000	In German 4, Semester 2 students will continue to develop their skills in reading, writing, listening and speaking, building vocabulary and grammar skills that move beyond practical scenarios to focus on cultural competency. Exercises based on authentic texts, as well as audio and visual materials from Germany, Austria, and Switzerland, will teach students to think critically and express themselves on topics relevant to German culture, past and present. Semester 2 topics include political history, the arts, science and technology, cultural traditions and the Subjunctive. The course is conducted almost entirely in German and is aligned with the national ACTFL Foreign Language standards including the five aspects of foreign language instruction: communication, culture, connections, comparisons, and community. These are the "Five C's of the Foreign Language Education" as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century. Prerequisite: Successful completion of German 4, Semester 1	0.5
World Languages	Latin 1, Semester 1	06301A000	Latin 1, Semester 1 is an exploration of the language, customs, geography, and mythology of the ancient Romans which have influenced the modern world. Study of the Latin language vocabulary and grammar will impact and expand the understanding of English grammar and vocabulary. The student will be expected to correspond with the instructor, and complete short quizzes, tests, brief assignments, and two projects. Prerequisites: None	0.5
World Languages	Latin 1, Semester 2	06301A000	Latin 1, Semester 2 is a continuation of the first semester's curriculum, with further vocabulary and grammar development as well as further exploration of Roman life and culture. The student will again be expected to complete short quizzes, tests, simple assignments, and projects. Prerequisite: Successful completion of Latin 1, Semester 1	0.5
World Languages	Latin 2, Semester 1	06302A000	Latin 2, Semester 1 is an expansion of the material learned in Latin 1. Additional work in grammar is introduced through short readings relating to topics such as mythology, classical heroes, Roman government and politics, as well as the influence of these subjects on the modern world. As always, the student is expected to correspond regularly with the instructor and to complete various assignments, quizzes, tests, and projects. Prerequisite: Latin 1	0.5
World Languages	Latin 2, Semester 2	06302A000	Latin 2, Semester 2 is a continuation of the material in the previous courses, with an eye to becoming familiar with more complex constructions of grammar such as participles, infinitives, and comparison of adjectives and adverbs. Readings in the course center around mythological topics adapted from the poet Ovid, as well as historical material adapted from Livy. A more sophisticated writing level is expected, as well as a growing mastery of previous grammar. Prerequisite: Successful completion of Latin 2, Semester 1	0.5
World Languages	Spanish 1, Semester 1	06101A000	Spanish 1 is a introductory course which opens the door to both the Spanish language and Spanish culture. Guided by the standards of the American Council on the Teaching of Foreign Languages (ACTFL), and aligned to the Illinois Learning Standards, IVS Spanish 1 focuses on the core skills of listening, speaking, reading and writing of this Romance language. Using multi-media tools, students participate in guided conversations and written activities which include a comprehensive cultural approach to the Spanish-speaking world incorporating history, architecture, the arts, literature and foods. Students can record and listen to their voices at any time as well as send audio files to their instructor for assessment. While both semester follow similar patterns of instruction, first semester focuses on building basic grammar skills in the areas of verb conjugation, article usage, regular and irregular verb usage (focus on ser, estar, tener, gustar), telling time and possessive adjectives. Both formative and summative assessment are used in this course. Prerequisites: None	0.5

World Languages	Spanish 1, Semester 2	06101A000	Spanish 1 is a introductory course which opens the door to both the Spanish language and Spanish culture. Guided by the standards of the American Council on the Teaching of Foreign Languages (ACTFL), and aligned to the Illinois Learning Standards, IVS Spanish 1 focuses on the core skills of listening, speaking, reading and writing of this Romance language. Using multi-media tools, students participate in guided conversations and written activities which include a comprehensive cultural approach to the Spanish-speaking world incorporating history, architecture, the arts, literature and foods. Students can record and listen to their voices at any time as well as send audio files to their instructor for assessment. While both semester follow a similar pattern of instruction, second semester expects students to use what they learned in first semester in activities. Second semester covers reflexive verbs, prepositions, demonstrative, affirmative and negative expressions, the preterite tense, and adjective and pronoun usage. Both formative and summative assessment are used in this course. Prerequisite: Successful completion of Spanish 1, Semester 1	0.5
World Languages	Spanish 2, Semester 1	06102A000	Spanish 2 is considered a continuation of Spanish 1 and builds on knowledge gained in that course. Semester 1 begins with a review of Spanish 1 skills and students are expected to use what they learned in Spanish 1 in this course. As they progress through this course, students will continue to learn more Spanish language concepts in reading, writing and speaking and add to their knowledge of Spanish vocabulary. Students will also continue to build linguistic proficiency and deepen cultural appreciation through relevant content interwoven with language and culture. Items of focus in first semester include irregular verbs, present, present imperative, preterito, and imperfect tense, verb usage (specific focus on querer, conocer, and saber), indirect object pronouns and weather and time. Students will communicate with their classmates and teacher via asynchronous discussions, uploaded audio files and live web conferencing. Prerequisite: Spanish 1	0.5
World Languages	Spanish 2, Semester 2	06102A000	Spanish 2 is considered a continuation of Spanish 1 and builds on knowledge gained in that course. Semester 2 begins with a review of Spanish 1 and first semester skills and students are expected to use what they learned previously in this course. As they progress through this course, students will continue to learn more Spanish language concepts in reading, writing and speaking and add to their knowledge of Spanish vocabulary. Students will also continue to build linguistic proficiency and deepen cultural appreciation through relevant content interwoven with language and culture. Items of focus in second semester include describing past actions, numbers and calendar, augmentatives, future tense, and conditional and subjunctive moods. Semester two contains many review activities intended to help students master the material presented in both first and second semesters. Students will communicate with their classmates and teacher via asynchronous discussions, uploaded audio files and live web conferencing. Prerequisite: Successful completion of Spanish 2, Semester 1	0.5
World Languages	Spanish 3, Semester 1	06103A000	In Spanish 3, Semester 1 students will continue to improve listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (Feelings, Transportation, Work, Countries and the Future), students learn to express themselves using ever-increasing vocabulary, present-tense verbs, past-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is embedded throughout the course in an attempt to help the learner focus on the Spanish-speaking world and its culture, people, geographical location and history. The course is aligned to the American Council on the Teaching of Foreign Language standards. Prerequisites: Spanish 1 and 2	0.5
World Languages	Spanish 3, Semester 2	06103A000	Spanish 3, Semester 2 is a continuation of the first semester where students will continue to improve listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (LaSalud, La Casa, Las Medidas, Las Profesiones, and Historia), students learn to express themselves using ever-increasing vocabulary, varied verb tenses, pronouns, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is embedded throughout the course in an attempt to help the learner focus on the Spanish-speaking world and its culture, people, geographical location and history. The course is aligned to the American Council on the Teaching of Foreign Language standards. Prerequisite: Successful completion of Spanish 3, Semester 1	0.5

World Languages	Spanish 4, Semester 1	06104A000	In Spanish 4, Semester 1 students will continue to sharpen listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (La Gente, Los Logros, Los Deseos, Actividades and Celebración), students learn to express themselves using an ever increasing vocabulary, present-tense verbs, past-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Spanish speaking world and their culture, people, geographical locations and histories. The course is conducted almost entirely in Spanish and is aligned to the ACTFL standards. Prerequisites: Spanish 1, 2 and 3	0.5
World Languages	Spanish 4, Semester 2	06104A000	In Spanish 4, Semester 2 students will continue to sharpen listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (Posibilidades, El Pasado, Las Artes, Ahora, Se Acaba), students learn to express themselves using an ever increasing vocabulary, present-tense verbs, past-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Spanish speaking world and their culture, people, geographical locations and histories. The course is conducted almost entirely in Spanish and is aligned to the ACTFL standards. Prerequisite: Successful completion of Spanish 4, Semester 1	0.5
World Languages	World Language Survey	56039A000	In this Middle School level World Language course students will be introduced to 5 different languages within 17 weeks. The languages in this course include Latin, French, Spanish, German, and Chinese. This multilingual course is designed to give students an opportunity to gain understanding of a language that they might want to further study in the future. Each language is equally represented, thus allowing the student to conceptualize and practice the language one at a time. The course takes a multi-perspective approach for teaching the culture of the people that speak the language along with fundamental communication skills in the target language. Activities that engage students and make language learning exciting and fun will be incorporated to build acquisition. The languages will be taught using the communicative method which combines listening, speaking, reading and writing in the target language with the use of multimedia resources. A final project rounds out the course where students will research and reflect on the languages studied. Prerequisites: None	0.5