Elective Courses for Grades 9 – 12 Course Descriptions

American Literature Grades 7 - 12	American Literature is a five-unit elective that engages high school students in a literary conversation with some of the most colorful and influential minds in American history. Their words will give students a greater understanding of themselves, their culture, and the ideas of others. The course teaches students the various movements in American literature, starting with the roots of American literature in writings from the Puritans. The course concludes with works by Dr. Martin Luther King, Jr., and other black writers who were part of the struggle for racial freedom during the civil rights era. Required Resources Some assignments in this course require the use of resources that must be
	supplied by the user. These outside resources are listed below by assignment.
	• Our Town, Thornton Wilder
Bird Study Grades 7 – 12	This half year course is primarily a project-based course, especially for the hands-on learner. There are only a few actual lessons in this course, but many hands-on projects that are designed to teach the student both research skills and practical skills. There are several projects that will take special equipment such as building a bird house, building a bird bath, and planting a tree or shrub.
British Literature Grades 7 - 12	Beginning with works from the Middle Ages, British Literature is a five- unit course that teaches high school students about some of the greatest books of Western Civilization. Students will learn how to appreciate the English literature of the Middle Ages for its wisdom and beauty and will also gain a better understanding of the development of the English language and its literature. Course units cover one to two centuries, concluding with the writings of apologist C.S. Lewis in the 20th century.
	Required Resources
	Some assignments in this course require the use of resources that must be supplied by the user. These outside resources are listed below by assignment.
	1Project - Metonymy
	Newspapers and magazines
	1Essay - Comparing Literature with Scripture
	• Bible
Business Computer Information Systems A Grades 9 - 12	BCIS I-A is a high school elective that explores the use of technology applications in both business and personal situations. The course provides key knowledge and skills in the following areas:

	 communication skills business technology word processing applications spreadsheet applications database applications Additional Notes BCIS I-A is the first semester of a two-semester course. BCIS I-B is the second semester course. Keyboarding is a stated prerequisite for this course. While there are some keyboarding reviews in the course, there is no keyboarding instruction.
Business Computer Information Systems B Grades 9 - 12	BCIS I-B is a high school elective that explores the use of technology in both business and personal situations. The course provides key knowledge and skills in the following areas:
	 telecommunications technology desktop publishing technology presentation technology computer networks computer operating systems
	Additional Notes
	 BCIS I-B is the second semester of a two-semester course. BCIS I-A is the first semester.
Camping Grades 7 - 12	This is a full year course with lots of hands-on projects mixed in with lessons. There are very few quizzes and tests in this course, because the grade is primarily based off of the projects.
	This course does require physical activity including camping, hiking, biking, rappelling and more.
Civics Grades 7 - 12	In this five-section elective, high-school students will learn about the rights and responsibilities of being an American citizen. By studying different forms of government, students will investigate what motivated America's founding fathers as they drafted the U.S. Constitution. Students will also learn about the branches of the U.S. government as laid out in the Constitution and about the structure of state and local governments. In each unit, students will complete an in-depth project related to that unit's topic.
Civil War Grades 9 - 12	You will embark on the fascinating history of the Civil War. It is a story of human choices that linked the past to the present and influenced the future. It is a drama of how one nation changed through times of conflict and cooperation. It is a tale of two children (the North and South) living under the same roof (The United States) and how they disagreed over the issues of states' rights and slavery.

College Planner Grades 9 - 12	College Planner is a one-semester high-school elective, with the following goals: • guiding students in the entire college process • planning for college • selecting the right school • the application process • financial aid • guiding students who may not be headed to college The program focuses on the decision-making process of choosing a school, covering both the application process and financial requirements. Additionally, for those students who will not be attending college or university, the course surveys non-college options.
Consumer Math Grades 9 - 12	Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics. Required Resources Some assignments in this course require the use of resources that must be supplied by the user. These outside resources are listed by assignment. All Assignments • Scratch Paper/Notebook • Calculator
Creative Cooking grades 7 – 12	Creative Cooking is a half year elective course for grades 7 - 12. It covers cake decorating, candy making, and how to host an English tea party (including the traditional foods served). This is definitely a fun home economics course.
Creative Skills Grades 8 - 12	This is a half year course with lots of hands-on craft projects. Students learn the basics of candle making, crocheting, painting, drawing, and more.
Digital Arts Grades 8 - 12	Digital Arts is a semester-long elective designed to provide computer science students with an introduction to visualization-graphics programming on computers. To equip students for today's digitally driven lifestyle, this course focuses on using a digital camera and the practical application of digital imaging and editing programs. Additionally, students will work with audio-editing programs, and will also examine 3D technology and cinematography. Throughout the course, students may be asked to answer questions or to
	reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson

content. Students may keep handwritten or typed notes.

Additional Resources

In addition to the default course program, Digital Arts includes extra alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs. Below is a list of suggested resources which can be used in conjunction with these assignments.

All Projects, Reports and Essays

Supplies needed to complete most projects, reports, and essays throughout this course:

- Internet Access
- Students will be asked to download free software, such as Photoshop Express or Audacity.
- A digital camera is also recommended, but is not mandatory.

Earth Science Grades 9 - 12

Earth Science is a high school science course that explores Earth's structure, interacting systems, and place in the universe. The course uncovers concepts and processes found in:

- astronomy Earth's place in and interaction with space,
- geology physical structure and dynamic processes,
- meteorology atmosphere, weather and climate, and
- oceanography oceans and marine life.

Students will have the opportunity to evaluate and explore many scientific concepts by participating in interactive lab sessions, conducting hands-on activities, and completing projects designed to improve the understanding of Earth and its dynamic functions.

Additional Resources

Some assignments in this course require the use of resources that must be supplied by the user.

 $https://media.glynlyon.com/a_esc_2012/1/earth\%20science\%20lab\%20list. pdf$

Essentials of Business Grades 9 - 12

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

	Additional Resources
	In addition to the default course program, Essentials of Business includes extra alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs. Below is a list of suggested resources which can be used in conjunction with these assignments.
	All Projects, Reports, and Essays in Course
	Supplies needed to complete most projects, reports, and essays throughout this course:
	 Internet or other research material Paper, pencils, or other writing material Printer
	1Project: Your Role in Business
	Local business person for an interview
	1Project: Role of Future Business Leaders of America
	Optional: Device that records audio or audio-visual
Essentials of Communication Grades 9 - 12	Essentials of Communication: A Guide to Interacting Effectively in Today's World TM is a five-unit elective course for high school students. The materials cover fundamentals of the communication process important for successful interaction in a variety of social and professional settings. Students can use the course to gain and apply knowledge about communication theories, characteristics of language and language use, interpersonal relationships, group dynamics, and public speaking in order to interact more effectively with others.
Everyday Math I Grades 8 – 12	Everyday Math I is designed for the non-college bound student. This course covers basic operations, measurement, and fractions. The goal of this course is to reinforce the math skills that are needed in daily life.
Everyday Math II Grades 8 - 12	Everyday Math II is a basic math skills course designed for the non-college bound student. The course covers basic operations, measurement, and decimals. This course is designed to reinforce math skills needed in daily life.
Everyday Math III Grades 8 – 12	Everyday Math III is the third in a series of basic math courses for the non-college bound student. The course covers measurement, fractions, and touches on basics of Algebra.
Everyday Math IV Grades 8 – 12	Everyday Math IV is the fourth in a series of basic math courses for the non-college bound student. The course focuses in basic geometry skills and some personal finance skills.
Family and Consumer Science Grades 9 - 12	Family and Consumer Science is a 10-unit elective that uses biblical principles to help high school students develop positive self-esteem and learn to successfully navigate relationships with family, friends, coworkers, and even those in the marketplace. The curriculum introduces

	students to character and appearance from a biblical perspective. The material also teaches about nutrition, clothing styles, home care and hospitality, personal finance, and child development and care.
Fast Track Astronomy Grades 9 - 12	This is for the non-college bound high school student, who want to accumulate credits quickly for early graduation. Students taking this course may not take Fast Track High School Science for credit towards graduation.
Fast Track High School English Grades 9 – 12	This is for the non-college bound high school student, who want to accumulate credits quickly for early graduation. The course covers mechanics and communication, writing skills, grammar and research skills, and American Literature.
Fast Track High School History and Geography Grades 9 – 12	This is for the non-college bound high school student, who want to accumulate credits quickly for early graduation. The course covers Social Sciences, American History, Man in a Changing World, and United States History.
Fast Track High School Mathematics Grades 9 - 12	This is for the non-college bound high school student, who want to accumulate credits quickly for early graduation. The course covers operations with numbers, statistics, Pre-Algebra, and Algebra I.
Fast Track High School Science Grades 9 - 12	This is for the non-college bound high school student, who want to accumulate credits quickly for early graduation. Students taking this course may not take Fast Track High School Science for credit towards graduation. This course covers Astronomy, Earth Science, Physical Science, and Biology.
Fishing Grades 7 - 12	Fishing is a half year course for students in grades $5 - 12$. the course consists primarily of projects that help the student to learn skills in selecting and caring for their equipment in addition to catching fish for the dinner table.
Foundations for Living Grades 11 - 12	Foundations for Living is an elective for high schools students. Designed specifically with 11th and 12th graders in mind, Foundations for Living provides a Bible-based, sequential development of a Christian worldview through the use of fundamental truths from the Bible and the application of biblical principles to the various areas of contemporary life. The course aims to pull all of a student's education together into a unified whole, preparing them for their new adventures beyond high school in the home, church, college, and society.
French I Grades 9 - 12	French I is an entry level high school foreign language course that explores the French language through communication, culture, connections, comparisons, and communities.
	Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

French II Grades 10 - 12	French II is a high school foreign language course that builds on and reviews skills and concepts taught in <i>French I</i> through further exposure to communication, cultures, connections, comparisons, and communities. Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing and cultural competency.
General Science III Grades 8 - 12	General Science III is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on General Science I and II courses. Some of the areas covered in General Science III include the structure of matter, atomic nuclei and radioactivity, geology, oceanography, astronomy, microbiology, medicine, and science today and in the future.
	Students at this level should show development in their ability and understanding of scientific inquiry. Some of the units contain experiments and projects that seek to develop meaning for the student and to engage the student actively. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.
	Additional Resources
	Some assignments in this course require the use of resources that must be supplied by the user.
	https://media.glynlyon.com/a_scigen03_2012/1/general%20science%20III%20lab%20list.pdf
High School Health Grades 8 - 12	High School Health is a health science elective course that introduces students to what good health is, why good health is important, and what students should do in order to achieve good health.
Integrated Physics and Chemistry Grades 9 - 12	Integrated Physics and Chemistry is a physical science course designed for high school students needing an entry-level science course covering basic concepts found in chemistry and physics. Topics included in this study are:
	 matter, motion and forces, work and energy, electricity and magnetism, and waves.
	Throughout the course, students will have opportunities to observe simulations, investigate ideas, and solve problems—both on screen and away from the computer.
	Additional Resources
	Some assignments in this course require the use of resources that must be supplied by the user.
	https://media.glynlyon.com/g_ipc_2012/1/2010-

	2011%20ipc%20lab%20list_1pdf
Literature 130 Grades 7 - 11	Literature course for grades 7 - 11 that uses primarily historical fiction books. Most of the books focus on early USA history. This is a one semester course.
Music Appreciation Grades 8 - 12	The goal of this semester-long course is to provide instruction in basic musical elements, trace the development and growth of classical music, and give students a strong foundation for a greater appreciation of music. Students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments. Students will learn the names and backgrounds of several famous musical composers. Students will also learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.
	This course also provides students with lessons in engaged listening. These special lessons allow students to listen and respond to music. A template for how to listen and respond is provided.
	Additional Resources
	In addition to the default course program, Music Appreciation includes extra alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs. Below is a list of suggested resources which can be used in conjunction with these assignments.
	All Projects, Reports, Essays in Course
	Supplies needed to complete most projects, reports, and essays throughout this course:
	 Internet or other research material Paper, pencils, or other writing material Printer
	1Project: Music Response
	Access to at least 20 minutes of recorded or live classical music
	1Project: Find Your Musical Heritage
	Access to listening samples of traditional ethnic music
	1Lesson: Engaged Listening
	Access to at least 10 minutes of a listening sample of traditional ethnic music
	2Project: Choose Your Instrument
	Access to a listening sample of a favorite song 21 assers Engaged Listening
	 2Lesson: Engaged Listening Internet access to a musical piece, "The Young Person's Guide to the Orchestra"
	by Benjamin Britten
	2Project: Creative Instrumentation

- Access to two or three pictures of student's choice of musical instrument
- Access to two listening samples of student's choice of musical instrument

3Lesson 5: Engaged Listening

Access to internet or other reference material

3Project: Renaissance Moods

Access to internet or other reference material

3Lesson 15: Engaged Listening

· Access to internet or other reference material

3Project: Patron of the Arts

- · Access to internet or other reference material
- Access to listening samples of music created by student's choice of composer

4Lesson 5: Engaged Listening

· Access to internet or other reference material

4Project: Composer Under Suspicion

- Access to internet or other reference
- Access to listening samples of music created by student's choice of classical music composer

4Lesson 14: Engaged Listening

- Access to internet or other reference material
- Access to listening samples of music created by student's choice of Romantic music composer

4Project: Art

 Access to photographs of the following two paintings: "The Hay Wain" by John Constable and "The Battle of Trafalgar" by J.M.W. Turner

5Lesson 5: Engaged Listening

- · Access to internet or other reference material
- Access to listening samples (at least 10 minutes long) of music created by student's choice of 20th-century music composer

5Lesson 13: Engaged Listening

- Access to internet or other reference material
- Access to listening samples (at least 10 minutes long) of music created by student's choice of 20th-century American music composer

5Project: Concert Experience

- Option 1: Attend a local classical music concert.
- Option 2: If no live concerts are available, an audio-visual recording of a classical music concert may be substituted.

Music Theory Grades 9 - 12

Music Theory is a semester-length fine arts elective for high school students. The course requires no prior instrumental, vocal, or music theory study. Using the piano keyboard as a visual basis for comprehension, the course materials explore the nature of music, integrating these concepts:

- · rhythm and meter
- written music notation
- the structure of various scale types

• interval qualities melody and harmony • the building of chords transposition Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well. This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas. Additional Resources In addition to the default course program, Music Theory includes extra alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs. Below is a list of suggested resources which can be used in conjunction with these assignments. All Assignments Printer Native American Lore This is a half year course that can be used for either a half year of social Grades 7 - 12 studies or for an elective. The course is primarily project-based with some lessons to help enhance the student's understanding of the subject matter. Office Applications 1 Office Applications 1 is a semester-length high-school elective that Grades 9 - 12 explores the use of application skills in Microsoft® Word®, Publisher®, and PowerPoint® 2010. Students will use these applications to design, develop, create, edit, and share business documents, publications, and presentations. This course provides key knowledge and skills in the following Microsoft Office® applications: 1. Microsoft Word: Students are provided with an introduction to advanced skills in Microsoft Word that range from simply developing an understanding of the various uses of Word to more complex explorations of mail merge, tab stops, reference resources, and additional features available in backstage view. 2. Microsoft Publisher: Students learn to create publications, insert and edit publication items, and view, review, and share those publications. 3. Microsoft PowerPoint: Students will learn how to create presentations, enter and modify content, modify and deliver presentations, and collaborate and share PowerPoint presentations. Below is a list of suggested resources that are required to complete the

	course:
	All assignments
	 Computer with Internet access Microsoft Word, PowerPoint, and Publisher 2010 Means to save and print work
Office Applications 2 Grades 9 - 12	Office Applications 2 is a semester-length high school elective course that explores the use of application skills in Microsoft® Excel® and Microsoft® Access®. Students will use these applications to design, develop, create, edit, and share business spreadsheet and database documents. This course provides key knowledge and skills in the following areas:
	 Introduction to advanced skills in Microsoft® Excel® ranging from basic spreadsheet terminology to exploring data entry, formatting, formulas, functions, charts, graphics, and additional features available in backstage view Skills in Microsoft® Access®, ranging from basic relational database terminology to creating and modifying tables, forms, queries, and reports
	Below is a list of suggested resources that are required to complete the course:
	All assignments
	 Computer with Internet access Microsoft Excel Microsoft Access Method to save and print work
Personal Financial Literacy Grades 9 - 12	Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives.
	Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.
Photography Grades 7 – 12	Photography teaches students how to care for their camera, the parts of a camera, how to take good shots, a little history of photography, and much more. A digital camera is necessary for the course.
Physical Education Grades 9 - 12	Physical Education is a semester-long elective designed for high school students. The course focuses on performance of individual and team sports, with explanations of proper technique, rules of the game, and preparation. Team sports introduced include soccer, basketball, football, baseball, and volleyball. An introduction to fitness, strength, endurance, and nutrition is

also included.

Students will have the opportunity to perform each sport on their own time, while keeping a log of activity. The goal is incorporation of activity into their daily lives and the gain of lifelong healthy fitness habits.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Additional Resources

In addition to the default course program, Physical Education includes extra alternate lessons, projects, and tests for use in enhancing instruction or addressing individual needs. Below is a list of suggested resources which can be used in conjunction with these assignments.

All Projects, Reports, Essays in Course

Supplies needed to complete most projects, reports, and essays throughout this course:

- Internet or other research material
- · Paper, pencils, or other writing material
- Printer

1Muscular Strength and Endurance

 Variety of hand held weights, rubber tubing, or barbells, depending on exercises chosen

1Evaluating Your Fitness Level

 Cloth tape measure, clock or watch with second hand, access to a 12 inch high step

1Project: Nutrition

• 3 nutritional labels off of food packaging

1Weight Management

Accurate scale, tape measure

1Soccer

- · Soccer ball or one of similar size
- Large play area (at least 20 feet long)

1Basketball

- Basketball or ball of similar size
- Basketball court (helpful, but not mandatory)

1 Volleyball

· Volleyball or ball of similar size

1Project: Volleyball

- · Volleyball or ball of similar size
- Gymnasium (helpful, but not mandatory)

1Baseball

	Two movies about baseball
	1Project: Baseball
	TV for watching one inning of a televised baseball game
	1Golf
	Golf club (helpful, but not mandatory)
	1Tennis
	Tennis racquet, tennis balls
	1Swimming
	Swim suit and access to a swimming pool (helpful, but not mandatory)
	1Gymnastics
	Clock or watch
	1Running
	Appropriate shoes for running Heart monitor (helpful, but not mandatory)
Physical Fitness Grades 9 - 12	Physical Fitness is a semester-length elective designed for high school students. The course focuses on the health benefits of regular physical activity and of a long term exercise program.
	As students work through the course, they will learn about the many aspects of physical fitness, including basic nutrition, the importance of flexibility, cardiovascular health, muscle and strength training, and realistic goal setting. Along the way, students will be required to maintain and submit an activity log in order to measure progress in course exercises, as well as in personal fitness goals.
Secondary French Grades 7 – 12	Designed for grades 7-12, Secondary French builds on Elementary French, teaching students to speak and write in French as they undertake a mission as secret agents. Secondary French includes language resources, memory aids, songs, and cultural insights. All audio recordings are French speakers.
Secondary Spanish Grades 7 - 12	This semester-long course is designed to provide the skills needed to effectively organize, develop, create, and manage your own business, while exposing you to the challenges, problems, and issues faced by entrepreneurs. Throughout this course, you will be given the chance to see what kinds of opportunities exist for small business entrepreneurs and become aware of the necessary skills for running a business. You will become familiar with the traits and characteristics that are found in successful entrepreneurs, and you will see how research, planning, operations, and regulations can affect small businesses. You will learn how to develop plans for having effective business management and marketing strategies.
	Small Business Entrepreneurship will teach you basic principles of entrepreneurship and business ethics. You'll look at the major steps relevant to starting a new business. These steps include financing, marketing, and managing. Knowing how to analyze a business plan will help you develop one, while at the same time making it easier for you to understand the

	reasons businesses have to write one. Small Business Entrepreneurship is designed to give you an overview on running a business from start to finish.
Spanish I Grades 9 - 12	Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities.
	Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.
Spanish II Grades 10 - 12	Spanish II is a high school foreign language course that builds upon skills and concepts taught in <i>Spanish I</i> , emphasizing communication, cultures, connections, comparisons, and communities.
	Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.
Technology and Business Grades 9 – 12	Technology and Business is a year-long, high school elective that teaches students technical skills, effective communication skills, and productive work habits needed to make a successful transition into the workplace or postsecondary education. In this course, students gain an understanding of emerging technologies, operating systems, and computer networks. In addition, they create a variety of business documents, including complex word-processing documents, spreadsheets with charts and graphs, database files, and electronic presentations.
	This course provides key knowledge and skills in the following areas:
	 Emerging Technologies Operating Systems Word Processing Spreadsheets Databases Communication Skills Telecommunications Electronic Presentations Computer Networks Project Management
	Below is a list of generic resources required to complete the course:
	 word-processor software spreadsheet software database software presentation software e-mail
The Story of the Constitution Grades 8 - 12	The Story of the Constitution course explores the origins of the United States and the steps that led to the formation of its constitution. It covers the U.S. Constitution, in detail, focusing on the historical background of this

	primary legal document, providing a detailed analysis of the constitution and its amendments, and offering a broader evaluation of the constitution and its principles. This course is produced in partnership with Christian Liberty Press, who provided the basic content.
Trigonometry Grades 9 - 12	Trigonometry is a five-unit elective course for high school students who have successfully completed Algebra I, Geometry, and Algebra II. The materials cover a development of trigonometry from right triangle trigonometry to oblique triangles and the polar plane. Throughout the course, students will develop trigonometric formulas and use them in real-world applications, evaluate trigonometric proofs using complex trigonometric identities and solving trigonometric equations with regard to the unit circle.
	Required Resources
	Some assignments in this course require the use of resources that must be supplied by the user. These outside resources are listed by assignment.
	All Assignments
	Scratch Paper/NotebookScientific or Graphing Calculator
	2,3 Various Assignments
	• Printer
Twentieth Century American History Grades 9 - 12	Twentieth Century American History is a history elective for high school students interested in examining American history during a century of change, continuity, and conflicts.
	Students will examine America's economic, political, governmental, cultural, and technological growing pains during the twentieth century. They will also consider the causes and effects of national and international cooperation, competition, and conflict.
Vietnam Era Grades 9 - 12	What comes to mind when you think about the Vietnam Era? For many, that period represents a difficult time in U.S. history. It is defined by an unpopular war that claimed the lives of 58,000 Americans and some 3 million Vietnamese. In this course, you'll look at the history of the Vietnam War. The roots of the conflict stretch further back than you might know. You'll examine why the United States got involved in the conflict and why the United States failed to achieve its objectives.
	Additional Resources
	In addition to the default course program, Vietnam Era includes alternate lessons, projects, essays, and tests for use in enhancing instruction or addressing individual needs.
	All Projects, Reports and Essays

	Supplies needed to complete most projects, reports, and essays throughout this course: • Internet, encyclopedia or other research materials • Paper, pencils or other writing materials • Printer 3Project: Vietnam Era Songs • Examples of antiwar songs
Writing Skills Grades 5 - 9	Writing Skills gives an in depth study of how to write sentences, paragraphs, essays, and reports.
AP Calculus Grades 10 - 12	AP Calculus is a full-year, high school credit course that is intended for the student who has successfully mastered a minimum of four high school level mathematics courses that cover analytical and conceptual algebra (with heavy emphasis on functions), coordinate and plane geometry, and trigonometric functions. It is highly recommended that the student successfully complete pre-calculus as a prerequisite. The course primarily focuses on the skills and methods of analyzing graphical behavior of functions, the definition of a derivative as well as applications of derivatives, integration and their relationships with the graphical function. Required Resources Some assignments in this course require the use of resources that must be
	supplied by the user. These outside resources are listed below by assignment.
	 All Assignments Scratch Paper/Notebook Scientific or Graphing Calculator
	 Graph Paper-Coordinate Scanner, for scanning handwritten problems and solutions that student will upload for lessons Textbook: <i>Calculus of a Single Variable</i> by Ron Larson, Robert Hostettler, and
	Bruce Edwards (Boston: Houghton Mifflin, 2002; ISBN 0-618-14916-3)
AP US History Grades 10 - 12	U.S. History is an advanced history course that helps students prepare for the College Board's AP exam. The course emphasizes the movements and events that have shaped the United States from its earliest beginnings to the present day.
	Additional Resources
	In addition to the default course program, U.S. History - Advanced Placement includes alternate lessons, projects, essays, and tests for use in enhancing instruction or addressing individual needs.
	All Projects, Reports and Essays
	Supplies needed to complete most projects, reports, and essays throughout this course:
	Internet, encyclopedia or other research materials

- Paper, pencils or other writing materials
- Printer
- Textbook:

Semester one: *The American Pageant: A History of the Republic* by David Kennedy, et al. Volume 1: To 1877: Houghton Mifflin, 2006 [ISBN: 0618479287].

AND

Semester two: *The American Pageant: A History of the Republic* by David Kennedy, et al. Volume 2: Since 1865: Houghton Mifflin, 2006 [ISBN: 0618479295].

OR

Covers both semesters: *The American Pageant: A History of the Republic* by David Kennedy, et al.: Houghton Mifflin, 2006 [ISBN: 0618479279].