

SOUTH HIGH COURSE CATALOG 2012-13

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BUSINESS AND TECHNOLOGY

INTRO TO COMPUTER DESIGN

1 semester Grades 9-12

PRE-REQUISITE: Technology Applications

A project based entry-level course focusing on a variety of design applications. Units of instruction include basic design principles, graphics, basic audio editing, and electronic portfolio. At the end of each unit, the students create a project using a variety of software. Software includes Adobe Photoshop, Adobe Flash, and Garage Band.

MULTIMEDIA

1-2 semesters

Grades 10-12

PRE-REQUISITE: Technology Applications

Multimedia 1: Students are introduced to basic design principles and learn to plan, design, and develop multimedia projects using various software applications and hardware. Students in Multimedia will work on individual and collaborative presentations and projects using Adobe Premier video editing software. The student projects will feature videos, graphics, enhanced text, and audio clips.

MULTIMEDIA 2

PRE-REQUISITE: Teacher approval

Students use advanced video production software and Adobe AfterEffects. They will create the *Rebel Report*, South's weekly news show.

VIDEO INTERNSHIP

1-2 semesters

Grade: 11-12

PRE-REQUISITE: Multimedia and teacher approval

Video Internships are available for students wishing to continue their work in the multimedia area. Students will be responsible for creating video pieces for the weekly news show, the *Rebel Report*.

WEB PAGE DESIGN

1-2 semesters

Grade: 10-12

PRE-REQUISITE: Technology Applications

In Web Page Design 1 students are introduced to basic design principles and are able to design and develop Web-based sites using HTML. Throughout the semester, students work on individual and collaborative in-class and on-line activities, presentations and individual projects. By the end of the course, students will be able to create their own personal Web sites which include the following HTML elements: tables and graphics.

WORD PROCESSING

1 semester

Grades 9-12

PRE-REQUISITE: none

Students create, format, and save documents with emphasis on producing error-free copy. The course focuses on correct formatting of business documents, document design, and communication skills. Word Processing 1 applies grammar, punctuation, and spelling;

develops increased keyboarding accuracy/speed;
develops proofreading skills; and explores career paths
using word processing.

ACADEMY OF FINANCE

ACCOUNTING 1 & 2

2 semesters **Grades 11-12**

PRE-REQUISITE: Algebra, Geometry and Advanced Algebra

Accounting covers the complete accounting cycle including journals, ledgers, financial statements, and checkbooks. Students learn computerized accounting. Accounting 1 follows the accounting cycle of a service business, while Accounting 2 follows a merchandising business. Successful students will be qualified for an entry-level bookkeeping job. This class is an *Academy of Finance* course.

BUSINESS ENTREPRENEURSHIP

1 semester **Grades 10-12**

PRE-REQUISITE: None

Learn to start your own business in this course. Starting your own business can be personally and financially rewarding. However, of the more than 600,000 new businesses started each year more than 60% will fail within five years. Each of these failures results in personal and financial loss. By recognizing the inevitable pitfalls and problems new business owners can increase their chances of success. This is an *Academy of Finance* course.

BUSINESS MANAGEMENT

1 semester **Grades 10-12**

PRE-REQUISITE: None

Students will be introduced to the world of business and the informal rules and principles of economics and management. We will focus on both the textbook and your experience with the business community. The class will explore many of the social and ethical issues related to business management. In addition, the course provides a background for career exploration.

ECONOMICS

1 semester **Grades 11-12**

PRE-REQUISITE: None

See description under Social Studies. This is an *Academy of Finance* course that also satisfies a Social Studies elective.

FINANCIAL LITERACY

2 semesters **Grades 11-12**

PRE-REQUISITE: Algebra, Geometry, and (concurrent with or following) Advanced Algebra

Financial Literacy is an advanced math class that presents topics related to the consumer areas of buying goods and services, banking, borrowing and investing money, income, and income-tax preparation.

TECHNOLOGY APPLICATIONS

1 semester **Grades 9-12**

PRE-REQUISITE: None

Technology Applications builds usable skills in word processing, desktop publishing, spreadsheet development, database, presentation graphics, integration, and Internet exercises. The exercises are designed to help the student complete essential computer tasks at home, school or on the job. Technology Applications is an *Academy of Finance* requirement.

ENGLISH

ENGLISH LANGUAGE ACQUISITION

(ELA) NEWCOMER Reading and Writing

1 or 2 semesters **Grades 9-12**

PRE-REQUISITE: Placement Test/Parent interview

This class is designed to develop beginning English language skills and help students adjust to American academic culture. Students learn survival English, basic academic vocabulary, and reading/writing strategies. Students develop the four domains of language: listening skills, speaking skills, reading and writing. Students earn elective credit.

ENGLISH LANGUAGE ACQUISITION (ELA)

Level 1 Reading and Writing

2 semesters **Grades 9-12**

PRE-REQUISITE: Placement Test

ELA 1 Reading is the beginning level ELA class for students who are starting to read in English. Students will learn foundational reading skills and develop vocabulary. Increasing reading fluency, accuracy and comprehension are emphasized in this class. Students earn elective credit.

ELA 1 Writing is the beginning level ELA class for students who are starting to write in English. Students form sentences and begin to write in paragraph form. Correct grammar is emphasized as well as use of spelling rules. Students earn elective credit.

ENGLISH LANGUAGE ACQUISITION (ELA)

Level 2 Reading/Writing

2 semesters **Grades 9-12**

PRE-REQUISITE: ELA Level 1 or Placement Test

ELA Level 2 Reading is an intermediate level class. Students apply reading strategies to a variety of genres while increasing their comprehension. They develop skills in approaching academic language in new contexts. Increasing reading fluency, accuracy and comprehension are emphasized in this class as well as interpretation of simple figurative language. Students begin to analyze and write responses to literature. Students earn English credit for this class.

ELA Level 2 Writing is an intermediate level ELA class. Students respond to reading, master several types of paragraph writing, and write a five-paragraph essay. They apply spelling and grammar rules and develop style with increasingly sophisticated vocabulary. Students earn English credit for this class.

AFRICAN-AMERICAN LITERATURE

1 semester **Grades 11-12**

PRE-REQUISITE: American Literature

Examines and celebrates African-American literature in a socio-political and cultural context. Students read a wide variety of texts, produced by African-American writers and artists, that speak directly to the experience of being black in America. Students explore themes of individual and collective identity, as well as the political and cultural impact of and on literature of various eras in the United States. Specific task-oriented goals of the class include insightful and high-level discussion for analysis of literature, and the production of clear, effective academic essays. In addition, ACT/SAT vocabulary and test prep will be included in class activities. Fulfills upper level writing requirement when combined with another one-semester literature course. Can be a one-semester English elective for 11th and 12th grade.

AMERICAN LITERATURE AND COMPOSITION

2 semesters **Grades 10-12**

PRE-REQUISITE: Introduction to Literature

Introduces students to philosophical, moral, and social forces that have influenced American literature. Representative works of poetry, prose (including essays), and drama will be considered through thematic lenses. Students will develop their understanding of the American literary tradition through ongoing emphasis on strategic reading skills and higher-level critical thinking skills. In particular, students will increase their ability to analyze complex texts (including films), synthesize information, and infer purpose and point of view. They will continue to develop their writing skills through focused analytical and research assignments using literature as a basis for writing. Students learn nuances of English grammar and vocabulary, express ideas and attitudes effectively, and develop critical thinking through composition. Fulfills graduation requirement.

AMERICAN LITERATURE AND COMPOSITION HONORS

2 semesters **Grades 10-12**

PRE-REQUISITE: Introduction to Literature

See course description above. The difference between the rigor of a regular class and an Honors course is the depth and breadth of reading required, the variety and quantity of writing expected, and the need for the student to possess a dedication to intense study in preparation for the challenges of eventual Advanced Placement English courses. Fulfills graduation requirement.

ADVANCED PLACEMENT (AP) ENGLISH LANGUAGE

2 semesters **Grades 11-12**

PRE-REQUISITE: Teacher approval

Fees: Text and exam fee

Prepares students for the Advanced Placement Examination in English Language by engaging students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Teaches how authors manipulate language, literary devices and rhetoric to create meaning. Designed to help students develop, improve and advance their writing skills. The class focuses on prewriting, writing, and revision techniques. Students write a variety of essays-- narrative, exploratory, analytical, expository, and

argumentative--on a variety of subjects, from personal experience to public policies, from imaginative literature to popular culture. Fulfills upper level writing requirement.

ADVANCED PLACEMENT ENGLISH LITERATURE

2 semesters **Grade 12**

PRE-REQUISITE: Teacher approval

Fees: Text and exam fee

Engages the student in becoming a skilled reader of prose, poetry, and drama written in a variety of periods, disciplines, and contexts. In this writing-intensive class, the student will experience, interpret, and evaluate literature and will study and practice advanced techniques and structure in the written composition. The student will assess the quality and artistic achievement of literary works and will study the social and cultural value of those works. Students make careful observation of textual detail, establish connections among critical observations, and draw interpretative conclusions concerning the literature. This course will also address methods and content of the AP Literature Examination. Fulfills upper level writing requirement.

COLLEGE PREPARATORY LITERATURE AND COMPOSITION

2 semesters **Grade 12**

PRE-REQUISITE: World Literature

Explores multiple literary theories and perspectives of literature such as archetypal, feminist, historical, Marxist, reader response, and cultural criticism. Students apply new perspectives to both familiar and unfamiliar texts to consider concepts of truth presented in literature, film, nonfiction texts, and drama. Students work toward a culminating assignment that requires creating and completing a comprehensive research portfolio. Fulfills upper level writing requirement.

COMPETITIVE SPEECH

1-6 semesters **Grades 10-12**

PRE-REQUISITE: None

Helps students develop advanced techniques of oral communication in preparation for forensic competition. Students will learn to accept criticism and use it constructively. Assignments for each semester reflect students' growth proficiency and poise in competitive speaking. Students who enroll in this course for the first time during any of the seven semesters enter at the

beginning stage. Meets Fine Arts requirement or serves as an English elective.

CONTEMPORARY LITERATURE

1 semester **Grades 11-12**

PRE-REQUISITE: American Literature

Contemporary Literature is the study of literature in the modern world. This course combines diverse pieces of literature and philosophies. The selections come from diverse parts of the world, diverse cultures and ideologies. Students will identify, discuss and analyze thematic and genre based concepts. There is an emphasis on understanding the ideas presented in the literature as well as finding enjoyment in reading. Students will express these ideas both orally and through writing. Fulfills upper level writing requirement when combined with another one-semester literature course or can be a one-semester English elective for 11th and 12th grade.

CREATIVE WRITING

1-2 semesters **Grades 10-12**

PRE-REQUISITE: None

Gives promising writers an opportunity to develop their abilities and to expand their writing interests by composing and analyzing the sketch, the short story, poetry, the one-act play, the essay, the article, and the critical essay. Fulfills upper division writing requirement.

ENGLISH 060

2 semesters **Grades 11-12**

PRE-REQUISITE: American Literature, Accuplacer Test

This is a writing course to prepare students for college, so the emphasis will be on writing full expository essays. Students may also be required to read and analyze short pieces of literature written in a variety of forms. This course will prepare students for college level thinking, reading, and writing. The text materials are predominately nonfiction featuring expository, analytical, personal, and argumentative texts from a variety of authors. Through close reading of these texts, students will develop their ability to work with language and text increasing their awareness of purpose and strategy, while strengthening their own composing talents. An emphasis on vocabulary-building and grammar will be part of the course. The course will be organized around assignments devoted to writing in a variety of rhetorical patterns with an emphasis on argumentation and research.

ENGLISH 090

1-2 semesters **Grades 12**

**PRE-REQUISITE: Teacher recommendation/
ACCUPLACER Test**

Students, identified by the ACCUPLACER test as needing remedial college level English, may take this course in high school. If passed, Colorado colleges allow students to enter with the freshman level English course. Students read, write, and analyze short pieces of literature, primarily non-fiction featuring expository, analytical, personal, and argumentative texts from a variety of authors. Through close reading, students will increase their awareness of purpose and strategy while strengthening their own composing talents. An emphasis on vocabulary-building and grammar will be part of the course. The course will be organized around assignments devoted to writing in a variety of rhetorical patterns. This course fulfills upper level writing requirement as well as elective college credit for any Colorado state college.

HIGH SCHOOL READING

1-4 semesters **Grades 9-12**

**PRE-REQUISITE: CSAP Reading score of Unsatisfactory
or Partially Proficient or SRI scores below 800.**

This class is a learning support system for students who struggle with reading and writing. This course is organized around improving students' basic reading skills including word analysis, vocabulary, comprehension, critical thinking, study skills, and writing through a variety of activities. Students will be pre-tested and post-tested, with either formal or informal assessments, to measure progress. Fulfills elective credit.

HISPANIC-AMERICAN LITERATURE

1 semester **Grades 11-12**

PRE-REQUISITE: American Literature

Celebrates Hispanic literature and examines it in a socio-political and cultural context. Students read a wide variety of texts, including novels, plays, film, poetry, spoken word and non-fiction accounts, produced by Spanish-speaking writers and artists that speak directly to the experience of colonization and Latino communities. Through examining these works, the class will explore themes of individual and collective identity and the political and cultural impact of and on literature of various eras in the United States, as well as other Hispanic cultural centers. Specific task-oriented goals of

the class include insightful and high-level discussion for analysis of literature, and the production of clear and effective academic essays. In addition, ACT/SAT vocabulary and test prep will be included in class activities. Fulfills upper level writing requirement when combined with another one-semester literature course or can be a one-semester English elective.

HONORS THESIS

2 Semesters **Grades 12**

PRE-REQUISITE: Three years of English coursework

This course, as the Honors level of College Preparatory Literature and Composition, is designed to be a rigorous, expansive and thought-provoking course that provides students with the skills and knowledge they need to be fully prepared for the academic challenges of college. Students study literature, film, art and poetry and write analytically employing a variety of critical lenses. Each semester has specific goals in both the analysis of literature and the production of clear and effective academic essays. In addition, a targeted vocabulary curriculum is designed for ACT/SAT prep. The workload is substantial but engaging. Fulfills upper level writing requirement.

HUMANITIES

1-2 semesters **Grades 11-12**

PRE-REQUISITE: Two years of English classes

This course integrates Social Studies and American Literature with a historical perspective from early to modern America. The focus in Social Studies is a historical perspective on early American history, specifically slavery to the Progressive Era in the first semester, and modern American history, specifically the Progressive Era to present day in the second semester. The focus in Language Arts is to develop an ability to interpret the American Dream and its antecedents through a variety of genres with a specific focus beginning with writings from the formative years of America to Transcendentalism, and then from Modernism to present day. This is an elective course.

INTRODUCTION TO LITERATURE AND COMPOSITION

2 semesters **Grades 9-12**

PRE-REQUISITE: None

This introductory English course is organized around the literary genres of poetry, the short story, drama, non-fiction, epic poetry, and the novel. In addition to the

literature, students learn spelling and vocabulary, as well as specified composition, grammar, oral communication, and research skills. Fulfills graduation requirement.

INTRODUCTION TO LITERATURE AND COMPOSITION (HONORS)

2 semesters **Grades 9-12**

PRE-REQUISITE: None

This introductory English course studies in depth the literary genres of poetry, the short story, drama, non-fiction, epic poetry, and the novel. Honors students work at a faster pace, engage higher level texts, and enjoy more analysis and in-depth study. They write multiple compelling literary analysis papers. Students continue growth in spelling and vocabulary as well as specified composition, grammar, oral communication, and research skills. Fulfills graduation requirement.

MYTHOLOGY

1 semester **Grades 11-12**

PRE-REQUISITE: None

Focuses on global myths, legends, folktales, and lore. Using classical Greek and Roman myth as a core, students examine diverse multicultural literature in a comparative study of similarities and differences in culture, ethnicity, religion, and national identities. Mythology brings to the student an awareness of how ancient beliefs, knowledge, and the traditions of oral history are directly applicable to contemporary expressions in literature, culture, society, and the media. Fulfills elective credit.

WOMEN'S LITERATURE

1-2 semesters **Grades 11-12**

PRE-REQUISITE: American Literature

Explores issues facing women and celebrates the contributions of women writers, artists, and thinkers. The course incorporates culturally diverse non-fiction and fiction texts from various time periods, including contemporary literature. The class analyzes literature using feminist critical theory and explores contemporary issues facing women around the world. Students will demonstrate their understanding of women's literature and issues through various forms of writing, including literary analysis essays, research papers, and narratives. They will use collaborative discussions to explore, evaluate, and synthesize multiple perspectives. Fulfills upper level writing requirement when combined with

another one-semester literature course or when taken as a yearlong course.

WORLD LITERATURE

2 semesters **Grades 11-12**

PRE-REQUISITE: American Literature

This class broadens the literary landscape of high school students as they read diverse cultural literature. Units begin with an investigation of culture, working towards a definition and an understanding of the commonalities and differences among human cultures as represented in literature, media, and non-fiction from around the world. Students research and write about the ways cultures communicate and the conflicts that sometimes arise. Fulfills graduation requirement.

WORLD LITERATURE (HONORS)

2 semesters **Grades 11-12**

PRE-REQUISITE: American Literature or Honors American Literature

Integrates concepts in World Literature with composition and additional accelerated study for the student interested in a faster paced, in-depth approach to culturally diverse pieces of literature and philosophy. Students improve writing skills focusing on pre-writing, writing, and revision techniques. Students write a variety of essays from personal narrative to literary analysis. This course also focuses on improving vocabulary, study habits, and study skills. This course prepares students for enrollment in AP English Language or AP English Literature. Fulfills upper level writing requirement.

WRITING ABOUT FILM

1-2 semesters **Grades 11-12**

PRE-REQUISITE: American Literature or Honors American Literature

This one-semester course explores motion pictures in the same way other English classes approach novels and poetry. By investigating cinema's origins, landmarks, and genres, students become better equipped to discern authorial choices and their effects. From the silent era to film noir to contemporary standouts, students learn of the full range of cinema as an art form. Students are also exposed to various art movements of the 20th century, such as surrealism and expressionism, as well as auteur theory and genre theory. Students write about movies and moviemakers, research genres and eras, and apply filmmaking vocabulary to their work. Students also read

movie criticism, movie history and screenplays. Fulfills elective credit.

FINE ARTS

ART

AP STUDIO ART

2 semesters **Grades 11 – 12**

PRE-REQUISITE: Teacher approval

This is for highly motivated students who are seriously interested in the practical experience of art. Students investigate formal and conceptual issues, develop technical skills and independent thinking, and become familiar with the functions of visual elements as they expand the quality, concentration, and breadth of their artwork. Students create an extensive portfolio of drawing and 2D and 3D design work for evaluation at the end of the course.

ART CRAFTS

1 semester **Grades 9 - 12**

PRE-REQUISITE: None

Fee: \$15

Introduces methods used to combine design and function for two dimensional and three dimensional forms. Pattern, texture, negative and positive space, shape, and unity are explored through a variety of media.

ART CRAFTS - ADVANCED

1 semester **Grades 11 - 12**

PRE-REQUISITE: Art Crafts 1

Fee: \$15

2D and 3D design elements are explored in personal art craft production. Pieces will show a common theme or motif expressed in various media with references to other cultures through historical and contemporary imagery. The exploration of new areas will be encouraged while refining personal style and concepts.

CERAMICS

1 semester **Grades 9 - 12**

PRE-REQUISITE: None

Fee: \$15

This course introduces students to shape, form, design, and a variety of techniques as they relate to the medium

of clay. Students will explore specific hand-building and glazing techniques.

CERAMICS - ADVANCED

1 semester **Grades 9 - 12**

PRE-REQUISITE: Ceramics 1

Minimum fee: \$15

This course continues to explore the use of clay and glazes in order to synthesize design, form, color, and surface treatment. Students build larger, more complex forms. Students continue to learn new vocabulary and techniques including wheel throwing. The assembly of a photo portfolio documenting personal best works is recommended at the advanced level.

COLLEGE CERAMICS

1 semester **Grades 10-12**

PREREQUISITE: Teacher approval, college application

This is a college level course describing the art and skills of ceramics. Students learn various methods of hand-building and throwing. Students are exposed to kiln firings and glaze calculations. The student is required to be self-motivated both inside and outside of the classroom in order to complete all assignments in a creative and skillful manner.

DRAWING AND PAINTING

1 semester **Grades 9 - 12**

PREREQUISITE: None

Fee: \$10

Introduces students to the basic concepts and procedures used to produce art. A priority is placed upon exploratory drawing with an emphasis upon the elements and the principles of art. Students are exposed to, and experiment with, various media.

DRAWING & PAINTING - ADVANCED

1 semester **Grades 9 - 12**

PRE-REQUISITE: Drawing/Painting 1

Fee: \$15

Students continue exploring the principles and elements of art resulting in dynamic composition in drawing and painting. There will be more emphasis on pictorial space as it relates to a dynamic composition. The assembly of a portfolio is a requirement of this course with a minimum of 10 personal best works (including work from Drawing/Painting 1).

PHOTOGRAPHY 1

1 Semester **Grades 9-12**

PRE-REQUISITE: None

This semester will examine the themes that occur in the emergent art of digital photography. The six themes are: place, people, movement/still life, lighting, stories and culture/family. Students will become proficient in Lightroom 2 software. Students will also create power point presentations and a portfolio of work.

PHOTOGRAPHY - ADVANCED

1 Semester **Grades 9-12**

PRE-REQUISITE: Photo 1

Students examine six themes of place, people, movement/still life, lighting, stories and culture/family. This advanced level also allows you to develop your own themes and style which will give you greater flexibility in your subject matter throughout the semester. Students will become advanced in Lightroom 2 software and proficient in using manual camera settings. Students will create power point presentations and a portfolio of work from the entire year.

MUSIC

ADVANCED BAND

1 or 2 semesters **Grades 9 - 12**

PRE-REQUISITE: Beginning Band or teacher recommendation

Provides students an opportunity to incorporate advanced skills learned through a variety of performances, and to play and perform a variety of orchestral literature. Introduces students to advanced orchestral techniques, music theory, and an extended aesthetic awareness of music.

BEGINNING BAND

1-2 semesters **Grades 9 - 12**

PRE-EREQUISITE: None

Beginning Band provides students an opportunity to learn the basic fundamentals of instrumental performance. This course teaches music notation, tone production, rhythm technique and ensemble performance.

CHOIR – ADVANCED

1-2 semesters **Grades 9 - 12**

PRE-REQUISITE: Teacher recommendation in accordance with standard ensemble voicing

This class is a select choir composed of mixed voices representing Soprano, Alto, Tenor and Bass. Students are placed in the group by audition or approval of the director of choirs. They should reflect, through their participation and efforts, the discipline of learning and the pride of accomplishment. Students will acquire knowledge of and skills in the use of the basic music vocabulary including terms, signs and symbols of music reading. Acceptable choral discipline is required. Select members of this choir participate in City Wide Choir and have opportunities to participate in outside venues. A major emphasis of this choir is experiencing the jazz ensemble. The choir gives at least two performances during the school year.

GUITAR

1-2 semesters **Grades 9 - 12**

PRE-REQUISITE: None

Guitar is designed for students who wish to study the basic fundamentals of guitar performance. This course teaches basic music notation, fundamentals in music reading skill and appropriate guitar techniques.

HONORS CHOIR (Women)

1-2 semesters **Grades 10-12**

PRE-REQUISITE: Teacher approval

This class is a select choir composed of all female voices representing Soprano I, Soprano II, and Alto. Students are placed in the group by audition or approval of the director of choirs. They should reflect, through their participation and efforts, the discipline of learning and the pride of accomplishment. Students will acquire knowledge and skills in the use of the basic music vocabulary including terms, signs and symbols of music reading. Acceptable choral discipline is required. Select members of this choir participate in at least two performances during the school year. Performance participation is required.

JAZZ ENSEMBLE

1-2 semesters **Grades 9 - 12**

PRE-REQUISITE: Teacher recommendation

The Jazz Ensemble encourages qualified students to rehearse and perform a variety of musical compositions encompassing many varying styles of improvised music. Students will learn basic music theory and develop skills in improvisation. Emphasis is placed on proper jazz phrasing, style, and articulation.

MIXED CHORUS

1-2 semesters

Grades 9 - 12

PRE-REQUISITE: None

In this course, a variety of music is used exposing the student to many types, styles and periods of music appropriate for their ability. Students will acquire knowledge and skills in the use of the basic music vocabulary including terms, signs and symbols of music reading. Acceptable choral discipline is required. The class is open to any student interested in a performance-oriented class in choral music. No audition or prior approval is necessary. This group prepares music for at least two performances during the school year. Performance participation is required.

MUSIC KEYBOARD/PIANO SKILLS

1-2 semesters

Grades 9 - 12

PRE-REQUISITE: None

Designed for students who wish to study the basic fundamentals of piano/keyboard performance. This course teaches basic music notation, fundamentals in music reading skill, and appropriate piano keyboard techniques.

MUSIC SIGHT AND SOUND

1 semester

Grades 9-12

PRE-REQUISITE: None

This one semester class is designed to explore the basic concepts of music. Students will be actively involved in a number of both individual and group projects which examine music theory and history through exercises that utilize singing, playing, moving, listening, analyzing and creating, researching and writing.

THEATER

DRAMA

1-8 semesters

Grades 9-12

PRE-REQUISITE: None

An activity-oriented class involving the student in various methods of dramatic presentations and techniques, including puppetry, improvisation, pantomime, monologue and ensemble acting, multimedia, and play writing. In this hands-on, project-based curriculum, students study the literature, history, and related crafts of the theatre.

IMPROVISATION IN THEATER

1-6 semesters

Grades 9-12

PRE-REQUISITE: None

This one semester course will introduce students to the art of improvisation. Students will develop their ability to react to situations and to trust their instincts. Acting basics of character development and scene work will be used to build successful improvisational scenes. Meets Fine Arts requirement.

STAGECRAFT

1-4 semesters

Grades 10-12

PRE-REQUISITE: Teacher approval

Students learn the skills necessary for the effective operation of a stage for school activities or outside groups. This is an after-school program.

MATHEMATICS

South High School offers a four-year college preparatory mathematics program. Students must complete four years of mathematics, including Algebra, Geometry, Advanced Algebra, and a fourth year of mathematics from a menu of courses, in order to satisfy graduation requirements.

Students who are advanced will have a similar sequence to the courses above, but they will begin the sequence at geometry or above.

For the English Language Learners who need remediation, there are two classes available for academic credit: Newcomer Mathematics and Pre-Algebra. Please read the descriptions below for more detail.

NEWCOMER MATH

5 hours each semester

Grades 9-12

PRE-REQUISITE: None

This course provides students the opportunity to develop their language skills in a mathematical academic context. Students will develop the language and math skills they need to be successful in future high school math classes. They will be exposed to basic arithmetic, order of operations, geometry, graphing, and operations involving fractions, decimals, and percents. They will also be introduced to numbers in the real world in such contexts as money and time. This course fulfills an academic electives credit and does not count as a math credit.

ELA PRE-ALGEBRA

5 hours each semester Grades 9 and 10

PRE-REQUISITE: Newcomer Math or teacher recommendation

This course is designed to help students reinforce and master the basic math skills necessary to be successful in Algebra and future math classes. It is a transition class for students out of the Newcomer Math class who need additional time in developing their skills in basic mathematical operations (fractions, decimals, percent, graphing, geometry, solving equations). This class will also focus on the language skills necessary for group problem-solving and word problems. This is a two period class, with part of the time devoted to using the ALEKS math computer program to address and prioritize individual students' gaps and needs. This course fulfills an academic electives credit and does not count as a math credit.

ALGEBRA 1 - Semester 1 (S1)

2 semesters Grades 9-12

PRE-REQUISITE: None

This course introduces the concept of linear function; this concept is developed into the four major representations and their applications in problem solving. It includes the concepts and applications of statistics introduced in grade eight. Students will develop and practice skills called for by problem solving; they will work with real numbers and the interactions required with basic operations. This is an introductory course that emphasizes abstraction and critical thinking in mathematics. Students will master the essential concepts of algebra as it is used to generalize problem-solving situations and gain an appreciation and understanding of its historical roots.

ALGEBRA 1 - Semester 2 (S2)

2 semesters Grades 9-12

PRE-REQUISITE: None

This course introduces the concept of quadratic function, which is developed into the four major representations and their applications in problem solving. It includes the concepts and applications of probability introduced in grade eight. Students will develop and practice skills called for by problem solving; they will work with real numbers and the interactions required with basic operations. This introductory course emphasizes abstraction and critical thinking in mathematics. Students will master the essential concepts of algebra as it is used

to generalize problem-solving situations and gain an appreciation and understanding of its historical roots.

ALGEBRA SKILLS LAB

1 semester Grades 9

PRE-REQUISITE: Teacher/counselor recommendation

This class is designed to support students in their development of skills and understanding in algebra. This class also focuses on strengthening foundational math skills to foster student success in future math courses.

GEOMETRY 1 & 2

2 semesters Grades 9-12

PRE-REQUISITE: Passed the 8th grade benchmark or Algebra 1 in high school.

Geometry uses the traditional investigation of geometric vocabulary, geometric tools (compasses, protractors, rulers, and dynamic software), properties of polygons and circles, coordinate geometry, transformations, area and volume, and properties of right triangles. Geometry not only covers these topics but also provides practice in algebra skills; it enhances proportional reasoning in the context of similarity; it provides explorations of topics from trigonometry and probability; and it strengthens inductive and deductive reasoning skills.

GEOMETRY INTEGRATED

2 semesters Grades 11-12

PRE-REQUISITE: Teacher recommendation

This course is designed for students who have completed most semesters of first year Algebra and Geometry. The topics studied will support students in the development of skills needed for Advanced Algebra, a required course for graduation. Topics covered include geometric concepts of area, volume, and trigonometry. Students further their algebraic thinking by using systems of equations and inequalities to model linear programming problems. Students also use basic principles of exponents to work with scientific notation and logarithms. Finally, the students will study quadratic expressions, equations, and functions.

GEOMETRY SKILLS LAB

1 semester Grades 9-10

PRE-REQUISITE: Algebra 1 and 2

This class is designed to support students in their development of skills and understanding in geometry. This class also focuses on strengthening foundational math skills to foster student success in future math

courses. Students are placed in this class by teacher recommendation.

ALGEBRA ADVANCED 2

2 semesters **Grades 9-12**

PRE-REQUISITE: Geometry 1 and 2

This two-semester course sequence reviews and expands the topics of first year algebra and some from geometry. The topics covered are linear and quadratic equations and inequalities in one variable, rational expressions and equations, radical expressions and equations, equations and slopes of lines, conics, systems of linear and quadratic equations and inequalities, second and third degree polynomials, logarithms and exponential functions. (Optional topics may include sequences, series, probability and statistics, matrices and determinants.)

ALGEBRA ADVANCED INTEGRATED

2 semesters **Grades 11-12**

PRE-REQUISITE: Teacher recommendation

This course is designed for students who have completed most semesters of first year Algebra, Geometry, and Advanced Algebra. The topics studied will support students in the development of skills needed for higher math courses and college entrance tests. Topics include circles and coordinate geometry, trigonometry, mathematical models that are created to conceptualize and create an algebraic understanding of rates of change and optimization (linear programming), limits of functions, the derivative, and fundamental counting principles.

PRE-CALCULUS and PRE-CALCULUS (HONORS)

2 semesters **Grades 11-12**

PRE-REQUISITE: Grade A or B in Advanced Algebra or teacher recommendation for students with a C in Advanced Algebra

Students will build on Advanced Algebra skills to expand and apply these skills to more complex mathematics including: translations and transformations of functions, composition of functions, trigonometry and modeling trigonometric functions, proof to prove trigonometric identities, function analysis, and application of linear, quadratic and exponential, power, logistic and logarithmic functions. Introduction to rates of change, limits of functions and the development of the derivative. Honors class will cover some of the topics with more detail such as trigonometric identities and proof.

ADVANCED PLACEMENT CALCULUS

2 Semesters **Grades 11-12**

PRE-REQUISITE: Pre-calculus combined with a teacher's recommendation

AP Calculus is aligned to the expectations of the College Board Advanced Placement exam. Students who register for this class are required to take the exam. This two-semester course is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. AP Calculus is the equivalent of first semester Calculus.

ADVANCED PLACEMENT STATISTICS

2 Semesters **Grades 11-12**

PRE-REQUISITE: Advanced Algebra or Pre-calculus combined with a teacher's recommendation.

AP Statistics is the high school equivalent of a one semester, introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. Students are to use a TI – Nspire graphing calculator, and statistical software such as "Fathom," java applets, and activities to investigate statistical concepts. To develop effective statistical communication skills of statistical concepts and vocabulary, students are required to prepare frequent written and oral analyses of real data. Students who register for this class are required to take the exam.

PROBABILITY & STATISTICS 1 & 2

2 semesters **Grades: 11 & 12**

PRE-REQUISITE: This course is typically offered to seniors who have completed their mathematics requirements through Advanced Algebra or higher, or to students who have concurrent enrollment in Advanced Algebra. However, junior level students may enroll in this class with concurrent enrollment in Advanced Algebra. Probability and Statistics is a college preparatory class that uses data to give clear answers to specific questions. Students will learn how to select samples and design experiments. Students will use graphs and numerical

summaries to explore, organize, and describe distributions of data. Students also will learn how to obtain reliable data using valid instruments. In the probability section, students will learn about chance and probability as well as simulation and expected values. Since one of the goals of this class is to help students become ready for college level statistics, this class will focus on academic writing using post-secondary level writing conventions. Many of the class discussions will be devoted to helping students articulate their statistical ideas and defend their reasoning.

PHYSICAL EDUCATION

BEGINNING DANCE

1-2 semesters **Grades 9 – 12**

PRE-REQUISITE: none

Students develop skills in multicultural dance forms: jazz, ballet, and/or modern dance techniques; composition and improvisation; dance history; and elements of creative/expressive dance.

BODYWORKS

1-2 semesters **Grades 9 – 12**

PREREQUISITE: none

This course will teach students the importance of total body wellness. Students will learn and participate in activities that utilize the components of fitness such as: aerobics, step, gliding, Pilates, yoga, fit ball, strength training, and others. Proper nutrition and stress management will also be addressed.

CHOREOGRAPHY AND PERFORMANCE

1-2 semesters **Grades 10-12**

PRE-REQUISITE: Teacher approval

Students further their knowledge and experience in choreography and performance technique in a variety of dance styles.

TEAM AND LIFE ACTIVITIES

1-2 semesters **Grades 9 – 12**

PRE-REQUISITE: None

Team and life sports offer a wide variety of activities. Students will engage in a vigorous physical fitness program that will enhance their cardiovascular endurance, flexibility, agility and coordination. Students will participate in a variety of activities balanced between

those sports demanding teamwork and those deemed to be useful and enjoyable throughout life. The class will participate in flag football, soccer, tennis, softball, gym hockey, basketball, volleyball, badminton, jogging and archery.

STRENGTH & CONDITIONING

1-2 semesters **Grades 9 - 12**

PRE-REQUISITE: None

This course engages students in various components of fitness: resistance training (muscular strength and endurance), cardiovascular endurance, flexibility, speed, agility, balance, power, and body composition. Students will learn different training techniques to help them develop a program to meet their individual needs.

JUNIOR ROTC

ROTC 1: First Year

1-2 semesters **Grades 9-12**

PRE-REQUISITE: None

Introduces ROTC, the theory of leadership, and oral communications. Topics include hygiene, first aid, and physical fitness. Emphasizes school to work opportunities.

ROTC: Second Year

Covers intermediate leadership, first aid, physical fitness, map reading, military leadership, and oral communications.

ROTC: Third Year

Additional training in physical fitness. Students apply leadership, map reading, and oral communications theory, and learn about service academies and careers.

ROTC: Fourth Year

Advanced leadership and communications, seminars on management, physical fitness, and the duties and relationships of leaders and staff.

HONOR PLATOON & DRILL TEAM

1-2 semesters each **Grades 9 – 12**

PRE-REQUISITE: Teacher recommendation

The Junior Reserve Officers' Training Corps teaches oral communication and leadership skills, first aid, physical fitness, and American history.

SCIENCE

ANATOMY & PHYSIOLOGY

1-2 semesters **Grades 11-12**

PRE-REQUISITE: Biology 1 and 2

Students develop an understanding of the basic principles of human anatomy and physiology and strengthen their understanding of the basic physiological concepts through observation and experimentation.

Course covers the body as a whole as well as the structure and function of bones and muscles, nerves, and digestive organs. Second semester utilizes the principles and content of Physiology 1, with emphasis on the structure and function of body parts, including the respiratory organs, circulatory organs, skin, and endocrine glands, as well as metabolism and excretion. Information on medical careers is introduced.

AP BIOLOGY & LAB

2 semesters **Grades 11-12**

PRE-REQUISITE: Chemistry

Fees: Textbook and test

Course requires enrollment in AP Biology Lab each semester; AP test required. AP Biology is college biology, taught to qualified high school students. It is a one year elective course that presents biological science at a more sophisticated level than mainstream high school classes. Covers topics related to biochemistry, cytology, bioenergetics, genetics, and evolution. Laboratory topics accompany classroom lessons.

AP CHEMISTRY and LAB

2 semesters **Grades 11-12**

PRE-REQUISITE: Chemistry and teacher approval

Fees: Textbook and test

Designed to be the equivalent of a general chemistry course offered at the college freshman level. In addition to emphasizing and utilizing the basic principles of Chemistry 1 and 2, the AP course includes the structure of matter, states of matter, reactions, descriptive chemistry, and considerable chemical calculations and laboratory experiences.

BIOLOGY

2 semesters **Grades 9-12**

PRE-REQUISITE: None

Biology is a comprehensive course that emphasizes the unifying concepts that demonstrates biological interconnections, permits an in-depth exploration of life, and establishes a relevance to students' lives. BSCS Biology: A Human Approach also strongly emphasizes the development of students' problem-solving, critical-thinking, and inquiry skills. This curriculum allows learners to conduct investigations that are meaningful to them and that highlight experimental design, analysis, and the application of concepts, rather than the perfunctory verification of processes about which students already have learned. And to accommodate the demand that students be able to apply their understanding of biology to the personal, social, and ethical demands of scientific literacy, this program uses real-world connections and thematic approaches that bridge the gap between familiar student experiences and more abstract biology theories.

BIOLOGY (HONORS)

2 semesters **Grades 9 - 12**

PRE-REQUISITE: Counselor recommendation

Honors Biology is a comprehensive course that emphasizes an in depth study of the unifying concepts that demonstrate biological interconnections, permits an in-depth exploration of life, and establishes a relevance to students' lives. Honors Biology also strongly emphasizes the development of students' problem-solving, critical-thinking, and inquiry skills. The curriculum allows learners to conduct investigations that are meaningful to them and that highlight experimental design, analysis, and the application of concepts, rather than the perfunctory verification of processes about which students already have learned. The students will be able to apply their understanding of biology to the personal, social, and ethical demands of scientific literacy.

CHEMISTRY

2 semesters **Grades 10-12**

PRE-REQUISITE: Algebra 1, 2 or IMP 1A/B

Chemistry is an introductory, two semester course aimed at describing the important characteristics of matter in a scientific way. Students will study theories of chemistry and apply theories to everyday life. Chemistry emphasizes problem-solving, cooperation and inquiry based learning.

CHEMISTRY (HONORS)

2 semesters **Grades 10-12**

PRE-REQUISITE: Algebra 1 & 2 or IMP 1 A/B; Geometry recommended

Similar to Chemistry, but treats more topics in depth, with more emphasis on laboratory work and mathematics. Includes units of measurement, elements and compounds, chemical and physical changes, chemical equations, gas laws, kinetic molecular theory, solutions, atomic structure, and the Periodic Table. Chemistry 2 is a continuation of Chemistry 1. It includes electron structure, bonding, kinetics, equilibrium, acid base theory, oxidation reduction, and electrochemistry.

EARTH SCIENCE

2 semesters **Grade: 9**

PRE-REQUISITE: Counselor recommendation only

Earth Science is an inquiry based course using National Science Foundation and Colorado State science standards to teach students how to develop knowledge and understanding of practical and essential Earth Science concepts and the principles Earth Science shares with other disciplines.

SCIENCE FOR LIFE

2 semesters **Grades 9-12**

PRE-REQUISITE: Counselor recommendation

Science for Life is an introductory course for emerging and beginning English Language Learners. Science for Life provides students the academic and supporting language, scientific skills and tools to prepare for Life Science and Ecology at South High School and in life. Academic elective credit.

PHYSICS

2 semesters **Grades 10-12**

PRE-REQUISITE: Algebra 1 & 2 or IMP 1A/B

A study of the physical laws of the universe through an experimental and inductive approach. Physics 1 is the study of the basic principles and terminology used in physics and also includes the topics of atoms and molecular systems, mechanics, and matter and energy. Physics 2 utilizes the content and principles developed in Physics 1 and emphasizes the use of mathematics in the problem solving process. Covers heat, the structure of matter, sound, light, electricity, optics and waves, and electronics.

PHYSICS (HONORS)

2 semesters **Grades 10-12**

PRE-REQUISITE: Algebra 1; Geometry; enrolled in or passed Advanced Algebra

Honors Physics is a two-semester course that seeks to explain, often in mathematical terms, the fundamental properties of matter, energy and their interactions. It is the intent of this course not only to study the concepts of physics, but to demonstrate the application of these concepts, and relate those concepts to everyday life. The curriculum emphasizes problem solving, the use of cooperative grouping assignments and inquiry-based learning. Honors Physics is a higher level physics course, aimed at more advanced students, who wish to pursue the subjects in more depth, and at a higher level of mathematical rigor.

ZOOLOGY

2 semesters **Grades 10-12**

PRE-REQUISITE: Biology

Survey of the animal. Includes theories of evolution, modern classification schemes, major invertebrate phyla, and their relationships to man. Course provides opportunities for observation and comparison through the use of microscopes and laboratory dissection.

SOCIAL STUDIES

ANCIENT HISTORY (HONORS)

1 semester **Grades 10-12**

PRE-REQUISITE: Teacher or counselor approval

Provides a survey of the early history of man from prehistoric times to the Roman Empire, focusing on cultural, social, economic and political developments. Meet an Egyptian queen called "His Majesty" and find out why the Romans had eight days a week before the Beatles. Discover how much our lives and thoughts today have been influenced by the people and ideas of the past. A formal research paper is required. Paired with Medieval History during second semester.

AP U.S. HISTORY

2 semesters **Grades 11-12**

PRE-REQUISITE: Teacher approval

Fees: Text and test

Students are expected to master the facts of American history and understand their context and significance as a result of analytical and critical reading of history. Emphasizes students' continued cultivation of the ability to express ideas effectively, interpret primary source documents, and take notes from printed materials and lectures. Students should develop the skills and attitudes to make themselves independent and successful learners at any academic level.

AP ART HISTORY

2 semesters **Grades: 11-12**

PRE-REQUISITE: Honors History

Fees: Text and test

This course is designed to introduce the student to the richness and variety existing in the world of art. It can only be a survey as the scope is vast: in time we move from the Paleolithic cave paintings to Postmodernism video abstractions; in place, the course focuses on the Western traditions but also touches on non-western cultures; and finally, in the "forms" of art we examine painting, sculpture, manuscripts, architecture, installation and performance arts. Certainly one goal is to prepare the student for the AP Exam in May, but beyond that there are equally important objectives: to cultivate the students visual literacy by combining art historical techniques; context, patronage, audience; to become open to all works of art without bias and prejudice; to become more conversant with the rich artistic traditions of not only the Western archetypes, but to appreciate the links between art and the unique spiritual and intellectual aspects of non-western cultures.

AP EUROPEAN HISTORY

2 semesters **Grades 11-12**

PRE-REQUISITE: Teacher approval

Fees: Text and test

This is normally the junior year course in the Honors/Advanced Placement sequence. It begins with a review of the Middle Ages and then gives the student a thorough grounding in the general narrative of European History from the Renaissance through the Cold War. The goals of the course are to develop student understanding of the principal themes of European history as seen through political, economic, social, cultural, and intellectual trends. Students improve their abilities to analyze complex historical material and to express ideas

coherently both orally and through essay writing. Emphasis is on developing such skills as note taking, demographic interpretations, and the self-discipline necessary to succeed at the college level.

AP HUMAN GEOGRAPHY

2 semesters **Grades 9 - 12**

PRE-REQUISITE: Teacher approval, SRI 1000+

Fees: Text and test

Introduces basic concepts of physical geography and focuses on two important themes: globalization and cultural diversity. First semester examines these themes through Population, Migration, Language, Religion, Social Customs, and Political Geography. Second semester examines them through Development, Agriculture, Industry, Settlements and Services, Urban Patterns, and Resources Problems. Students should expect challenging reading from the textbook, magazine and newspaper articles, and scientific journals. An outside project is expected each semester.

AP PSYCHOLOGY

2 semesters **Grades 11-12**

PRE-REQUISITE: Teacher approval

Fees: Text and test

Advanced Placement Psychology offers a course and exam in psychology to qualified students who wish to complete studies in secondary school equivalent to an introductory college course in psychology. The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

AP GOVERNMENT AND POLITICS

2 semesters **Grades 11-12**

PRE-REQUISITE: Teacher approval

Fees: Text and test

AP Government traces the roots of contemporary American political thought through a study of the foundations that form the ideology and perspectives set forth by key documents, focusing primarily on the Constitution. There is an important historical component

to the course but an equal emphasis on knowledge and awareness of current events, key individuals and policies.

CIVICS

1 semester Grades 11-12

PRE-REQUISITE: None

Provides students with an understanding of American government on the national, state, and local levels. Course compares the American system of government with other forms, explores the trends of political and economic thought, and emphasizes the necessity for citizens to participate in political activities. A biographical research project is required. This course is required for graduation.

ECONOMICS

1 semester Grades 10-12

PRE-REQUISITE: None

This one-semester course provides an understanding of major economic systems, examines economic decision-making, compares basic features of different economic systems, and emphasizes individual participation through the understanding of scarcity, choice, cost, and the role of labor and government. This is an elective course in the Social Studies department.

GEOGRAPHY

2 semesters Grades 9 - 12

PRE-REQUISITE: None

An introduction to the basic principles and concepts of geography. First semester topics include physical geography, map skills, climate, the earth's interior, plate tectonics, and a cultural geographic unit on demographics, population trends, rate of natural growth, developing nations, and world food distribution. Second semester emphasizes cultural geography, including environment, world cultures, languages, and religions. Hands on activities in all topic areas are emphasized.

MEDIEVAL HISTORY (HONORS)

1 semester Grades 10-12

PRE-REQUISITE: Teacher approval

Continues the Honors/AP sequence from Ancient History. Explores the fascinating events and personalities of European history from the fall of the Roman Empire to the Reformation. Emphasizes the political, cultural, economic, and intellectual developments of an age that saw the birth of most of our present day institutions and

beliefs. Rub doublets with Pepin the Short, Louis the Bald, Charles the Fat, and other intriguing characters. Marvel at the monumental castles and majestic cathedrals constructed by the people of this era. A formal research paper is required.

PHILOSOPHY

1 semester Grades 11-12

PRE-REQUISITE: Sincere interest in reading and thinking

The Philosophy class has three main goals: first, to develop in the student a deeper awareness of the traditional components of philosophical thought and study and the philosophers who first explored them; second, to be able to analyze and discuss the essential questions of philosophic inquiry including Metaphysics, Epistemology, Ethics, the philosophies of Art, Science, Religion and Politics; finally to improve the students' academic and personal skills necessary for success in college and life.

PSYCHOLOGY

1-2 semesters Grades 10-12

PRE-REQUISITE: None

Introduces the fascinating world of human behavior, including the principles of learning, the cognitive process, and the development of personality. A major purpose of the course is to facilitate the student's understanding of self and the complex interactions that occur with those around us. Students explore the structure and interpretation of various well known psychological tests. Class emphasizes discussion and group activities. Semester 2 topics include mental health, common mental illnesses, and child and human development. Course explores the theories of prominent thinkers in the field of psychology, including Freud, Jung, Skinner, Kohlberg, and Erickson. This enlightening and engaging course seeks to provide students with deeper and more thorough insight into the processes of human behavior.

SOCIAL PROBLEMS

1 semester Grades 10-12

PRE-REQUISITE: American History and/or Civics

Students will explore a variety of contemporary social issues in the United States and around the world today. These issues include but are not limited to: violence, poverty, racism, education, war, and socioeconomic status. Students will study the causes and effects of these issues and work to develop ways to alleviate these

problems. Students will also make connections between local, national, and global problems and analyze the implications that these problems have for their own individual lives.

U.S. HISTORY 1&2

2 semesters

Grades 10-12

PRE-REQUISITE: None

From Reconstruction to World War I, topics are treated in greater depth, including the Last Frontier, Industrialization, Politics and Culture, America in World Affairs, and Reformers of the Progressive Era. Required for graduation. Second semester covers World War I to the present, offering the student a detailed encounter with the events and personalities of the 20th Century that shaped, and continue to influence, our lives and society.

SPECIAL EDUCATION

Classes can be modified to meet the student's needs as specified in the Individual Education Plan (IEP).

ADAPTIVE FUNCTIONAL PROGRAM

1-6 semesters **Grades 9 - 12**

PRE-REQUISITE: IEP

Helps students with severe educational needs prepare for life after public school by maintaining a daily schedule of academics and vocational training. The academic program includes instruction in English, math, science, social studies (inclusionary when appropriate), daily living and survival skills, vocational readiness, and work/study. This hands on activity orientation is central in promoting self-reliance, responsibility, and self-worth to prepare students for jobs and society. Essential contact with local, state, and federal organizations helps connect students to employment opportunities. A joint effort of school, home, and agency is fundamental to completing the student's readiness for a productive role in society.

ALTERNATIVE COOPERATIVE EDUCATION

1-4 semesters

Grades: 11-12

PRE-REQUISITE: IEP

Students practice classroom skills in real life experiences to gain skills for success in the world of work, including in

school jobs, community volunteering, student internships, job shadowing, and paid employment in the community.

READING

1-8 semesters

Grades 9 – 12

PRE-REQUISITE: None

Designed for nonreaders who need functional reading skills through a balanced literary program.

RESOURCE STUDY SKILLS

1-8 semesters

Grades 9 – 12

PRE-REQUISITE: None

Provides extra support for students with special needs who are enrolled in general education classes.

VOCATIONS

Focuses on the importance of preparing students for life choices beyond high school. Meaningful, practical, student oriented activities are used to help students understand themselves and their world through a variety of ways such as exploring interest inventories for the work world or college life, writing résumés, filling out job applications, practicing job interviews, and honing relationship skills.

WORLD LANGUAGE

FRENCH LEVEL 1

2 semesters

Grades 9 –12

PRE-REQUISITE: None

Introduces students to the spoken language through communicative activities, as well as basic reading and writing. Emphasis is placed on listening and speaking skills.

FRENCH LEVEL 2

2 semesters

Grades 9 –12

PRE-REQUISITE: French Level 1

Expands students' skills in using the spoken language and introduces more intricate grammatical structures. Increased emphasis is placed on reading and writing skills.

FRENCH LEVEL 3 (HONORS)

2 semesters

Grades 9 –12

PRE-REQUISITE: French Level 2

Promotes confidence and control in the skills of listening, speaking, reading, and writing. This course includes

opportunities to engage in discussions, to give oral presentations, to write well structured compositions and to acquire a working knowledge of French literary works and French culture.

SPANISH FOR HERITAGE SPEAKERS

2 semesters **Grades 9 - 12**

PRE-REQUISITE: Entry placement test

In addition to studying the literature of various genres — short story, fables, legends, and myths — students will learn spelling and vocabulary as well as specified grammar, composition, communication, and reference skills.

SPANISH LEVEL 1

2 semesters **Grades 9 – 12**

PRE-REQUISITE: None

Introduces students to the spoken language through communicative activities, as well as basic reading and writing. Emphasis is on listening and speaking skills.

SPANISH LEVEL 2

2 semesters **Grades 9 – 12**

PRE-REQUISITE: Spanish Level 1

Expands students' skills in using the spoken language and introduces more intricate grammatical structures. Increased emphasis is placed on reading and writing skills.

SPANISH LEVEL 3 (HONORS)

2 semesters **Grades 10-12**

PRE-REQUISITE: Spanish Level 2

Reviews and reinforces previous learning experiences and deals with more technical grammar. While listening and speaking skills continue to be stressed, learning to write grammatically correct Spanish is emphasized at this level.

AP SPANISH

2 semesters **Grades 11-12**

PRE-REQUISITE: Spanish 3 or teacher recommendation

Fees: AP textbook and test

AP Spanish is open to fluent Spanish speakers. This class requires a vast amount of work, student commitment and proper academic attitude. Classroom work is expected to be done at the freshman college level. Reading, writing, speaking, and listening skills are a major focus. Students have the opportunity to earn college credit by doing well on the AP national test.

JAPANESE LEVEL 1-3

2 semesters per level **Grades 10-12**

PRE-REQUISITE: None

Introduces students to the spoken language through communicative activities, as well as basic reading and writing. Emphasis is placed on listening and speaking skills.

ADDITIONAL ELECTIVE CLASSES

AVID

4-8 semesters **Grades 9-12**

PRE-REQUISITE: Application and teacher approval

AVID is an academic program and elective that focuses on writing as a tool of learning, the inquiry method, collaborative teamwork and reading. AVID students are enrolled in a rigorous college preparatory curriculum as well as the elective class.

BALARAT

1-4 semesters **Grades 10-12**

PRE-REQUISITE: Teacher approval

Ecology site management. Juniors and seniors spend a semester working with the Balarat Outdoor Education Center northwest of Boulder, Colorado.

CAREER EDUCATION CENTER

Speak to your Counselor for more information on half-day technical programs.

NEWSPAPER STAFF

2 semesters **Grade Levels: 10 - 12**

PREREQUISITE: Teacher approval

Newspaper is a production class designed to provide students with the opportunity to gain practical journalistic experience through the monthly publication of *The Gargoyle*, our South H.S. newspaper that is read avidly by classmates, faculty, and the community. Students write news, feature, investigative, and editorial articles. In addition, students gain experience in desktop publishing, editing, advertising, photography, and various layout techniques. Students maintain a high level of ethical and journalistic standards. Fulfills elective credit.

STUDENT SENATE

1-8 semesters **Grades 9 – 12**

PRE-REQUISITE: Elected by student body

Teaches the philosophy and role of the Student Council in the school community, along with individual duties and responsibilities. Students develop an effective public relations program and organize and manage a wide variety of school activities. They participate in leadership conferences, the orientation of new pupils, and the evaluation of council objectives.

YEARBOOK STAFF

2 semesters **Grade Levels: 10 - 12**

PRE-REQUISITE: Application

This two-semester sequence is designed to produce a bound publication which covers, with photos and copy, the academic high school year. In addition to learning all the skills necessary for production, students work within a budget. After-school work is required. Fulfills elective credit.

TEACHER ASSISTANT

2.5 hours **Grades 11-12**

PRE-REQUISITE: None

Students may apply to their counselor to become a teacher assistant if they meet these criteria: minimum 2.0 GPA, excellent attendance record, and not ben retained due to a lack of credits.

POSTSECONDARY (Concurrent Enrollment)

See your counselor for options for earning college credit either at South High or at Auraria Campus.