

2011-2012 HATS course Descriptions

Parents are responsible for acquiring textbooks before classes begin unless otherwise noted.



FOREIGN LANGUAGES

SPANISH with Doris Benedict (Jr. & Sr. High)

Spanish 1 - An introduction to the basic language skills- listening, reading, writing, and an emphasis on speaking. Hispanic culture and customs will also be introduced. Topics covered will include greetings, calendar, time, numbers, people, descriptions, nationalities, family members, household objects, animals, sports, food, colors, cities, transportation, and clothing. Students will be able to talk about themselves and others in the present tense, carry on simple, complete conversations, and write a simple letter. They will also learn some songs in Spanish. Required texts are BJU Press *Spanish 1 Student Text* and *Student Activity Manual*, 2nd edition.

Spanish 2- A continuation of the basic language skills with expanded vocabulary and stem-changing verbs. Topics from Spanish I will be expanded and will include daily activities, trips, likes and dislikes, body parts, professions, and commands. Students will be able to carry on simple, complete conversations, and write simple letters in the past, present, and future tenses. Required texts are BJU Press *Spanish 1 Student Text* and *Student Activity Manual*, 2nd edition, and *Spanish Middle / High School: Middle/High School (Skills for Success Series)*, Carson Dellosa, publisher.

Spanish 3 – Spanish 3 focuses on communication and vocabulary expansion. Grammar includes present continuous, commands, past tense, preterit, and imperfect tense. Students will use Christian tracts and the Spanish New Testament (provided by the teacher) as well as the following texts (to be provided by parents): BJU Press *Spanish 2 Student Text* and *Student Activity Manual*, 2nd edition.

AMERICAN SIGN LANGUAGE 1 with Kym Funk MacKilligan (Jr. & Sr. High)

This class is for students interested in beginning to learn American Sign Language (ASL). There will be a segment throughout the class on Deaf Culture and Deaf History. Students will learn a great deal of vocabulary and some basic ASL grammar structures. Class will consist of a lecture time, practice time and evaluation time. Each student will be videotaped for the final. By the end of the class, students will be able to have a basic conversation with a Deaf individual. Students will also understand the history of the Deaf and their culture.

We will use the text *Signing: How to Speak with Your Hands* by Elaine Costello. There will be several handouts to be read and completed for the class. Each student will need an instructional DVD or videotape, *Signing Naturally* Level 1, as well. Please do not have your student view this until after the first class. This class will meet from 9:15 a.m. to 10:45 a.m.

WRITING

Writer's Workshop with Ellen Campbell (Jr. High)

The students will be exposed to the three types of writing: persuasive, narrative, and expository. Students will be expected to write several short journal entries each week along with their other writing assignments. There will be lessons on dialogue, voice and style, organization, content, editing, and proofreading. Students will receive feedback on their writing from the teacher and from fellow students as they learn to critique their own work and the work of others. The students will examine well-written pieces so that they can learn from the examples. One of the projects will be to create a small bound book of some of their writing. This class will emphasize the writing process and learning to communicate effectively and creatively through the written word. Texts: *A Writer's Notebook* by Ralph Fletcher ISBN: 0-380-78430-0, Harper Trophy, an imprint of HarperCollins Publishers, Inc. *Live Writing* by Ralph Fletcher ISBN: 0-380-79701-1, Avon Books, Inc., *Fig Pudding* by Ralph Fletcher ISBN: 978-0-440-41203-8

Composition and Grammar with Dawn Brandt (grades 8-10)

This class will cover the basic forms of writing and grammar. Students will learn descriptive, narrative, informational, and persuasive writing, with an emphasis on organization. We will begin by writing complete, vivid sentences. The students will next write clear, organized paragraphs, and then move on to longer compositions. Students who complete this course will have lots of practice writing 5-paragraph essays, thesis sentences, comparing and contrasting, providing evidence, and presenting information in an organized manner. One 6-10 page research paper will be assigned during the second semester. Grammar will be covered using *Hands-On English* (ordered through HATS upon registration). Homework assignments will include a combination of a writing assignment or a rewriting assignment, and grammar/punctuation pages. Parents are responsible

for correcting grammar assignments (answers included on removable pages at back of workbook). Students will give three short speeches at the end of the course.

Writing the Novel Way with Sandy Johnston (Jr. & Sr. High)

Using *Learn to Write the Novel Way*, junior and senior high students will write a novel following a specific process. Students will come up with an idea, develop characters and a plot, write, revise, edit, rewrite, and publish their story. Composition, grammar, spelling, and publishing are all included. Students will need to purchase *Learn to Write the Novel Way* and have access to a computer/word processor. Stock up on paper and ink!

Learn to Write the Novel Way (written by Carole Thaxton /published by Konos Connection) is available at Rainbow Resource Center for \$32. Additional costs for printing will depend on the length of the novel and how many copies are ordered.

Senior High Writing and Speech with Becky Toews

Students will meet all writing and speech requirements for the PHAA diploma program. Students will write at least eight compositions, including a 10-page term paper and a persuasive paper. Students will be required to give six 3-5 minute speeches. Because speaking and writing are both expressive skills, some overlap in compositions and speeches will be expected. For example, the persuasive paper may also be the basis for the student's persuasive speech. Emphasis will be placed on organizing thoughts in developing effective communication skills.

LITERATURE

Introduction to Literature with Sandy Johnston (Jr. & Sr. High)

In the style of Charlotte Mason students will be introduced to various aspects of literature using Living Books. Literary terms and analysis, reading comprehension, vocabulary, and special projects will be covered using four classic novels: *The Hobbit*, *The Bronze Bow*, *Johnny Tremain*, and *The Swiss Family Robinson*. Four study guides will be provided for an additional cost of a total of \$36. Students will be responsible to purchase their own copies of the novels.

American Literature with Elizabeth Jones (Sr. High)

In this class, we'll take a chronological look at the development of distinctly American literature. We'll read some of the best poetry, drama, novels, and short stories that Americans have produced, with a particular look at the connections between authors' cultural settings and their writing. In addition, we'll discover how certain pieces of literature dramatically influenced people's attitudes and even national decision-making. Expect to stretch your thinking through a significant amount of reading, lots of large and small group discussions and activities, and a moderate amount of academic and creative writing. This class would work especially well for students who have recently studied or are currently studying American history. Students should expect at least one hour of homework per day. Students will receive a list of required books during the summer after registration.

British Literature with Sandy Johnston (grades 10 - 12)

Using *Total Language Study Guides* students will complete in-depth studies of 3 novels; *Pride and Prejudice*, *Jane Eyre*, and *Oliver Twist*. Vocabulary, spelling, some grammar, writing, and analytical and critical thinking are covered in an integrated way from the novel. Students will also study Shakespeare's *Hamlet*. Study guides for the three novels will be provided at a cost of \$28 due at registration. Students will need their own copy of each of the novels and play.

SOCIAL STUDIES

Civics and Geography with Ellen Campbell (Jr. High)

This class will fulfill a half credit for each of these subjects. Civics will be covered through the use of *American Government* (BJU Press). Additionally, we will use newspapers and other resources to enhance our study. Students will do a short report and have two tests. We will also look at trials and conduct at least one in class. Geography studies will include a look at each continent with closer study of a select group of countries. We will include cultural studies and map work. Students will write and present a short report on a continent/ country. There will be two tests. Texts: *Geography for Christian Schools*, second edition, BJU Press ISBN: 1-57924-059-3, *American Government* (BJU Press) .ISBN: 0-89084-484-4.

American History with Ellen Campbell (Sr. High)

This course will include a study of American and Pennsylvanian history. We will begin with the discovery of America and proceed through to current events. Students will be expected to do weekly assignments and to be ready to participate

in class discussions. There will be several projects assigned throughout the year. The students will write two short research papers and present them to the class. The students will be encouraged to pursue personal areas of interest in the context of the historical material. Discussions will include talking about how God guided and intervened in the history of our nation and how we can be a positive influence in our society. Text: *United States History for Christian Schools*, BJU Press, ISBN: 1-57924-605-2.

Introduction to Psychology with Jean Newswanger (Sr. High)

In this course, we will survey the major content areas involved in the fascinating science of human behavior. Topics will include: history of psychology; the brain; genetic and environmental influences on behavior; human development; sensation & perception; learning; memory; states of consciousness; intelligence; motivation; personality, emotion & stress; social psychology & psychological disorders. We will study each topic balancing a distinctive Christian worldview with timely, well-respected research and literature. The class will consist mainly of lecture and interactive discussion; Homework will consist mainly of reading and written exercises. We will also do lots of fun reflective and interactive exercises to help us learn more about ourselves and the world around us. There will be at least one research paper assigned. The textbook for this course may be rented from Mrs. Newswanger (see registration form).

World History I with Elizabeth Jones (Sr. High)

This is the first of a two-year World History sequence. In World History I, we will explore early civilizations to early modern times; the following year, World History II will continue from the American and French revolutions to the current time. The goal of this class is not so much to memorize names, dates, and places as it is to help students develop a coherent picture of the scope of history, focusing on identifying patterns, recurring themes, and cause and effect relationships. Activities such as games, projects, simulations, debates, presentations, lots of discussion, and even some creative writing will bring historical people and events to life. Students will need access to the internet and a printer. Students should expect at least one hour of homework per day. Texts required are *World History: Connections to Today, Survey Edition 2005* (ISBN 0-13-128334-0) and *World History: Connections to Today Guide to the Essentials* (ISBN 0-13-063109-4). (Used copies can be ordered online.)

SCIENCE

Life Science with Delia Read (Jr. High)

This class offers a blend of lecture and lab in order to prepare students for a future biology class. Students learn about cells, energy for plants and animals, DNA, and an overview of organisms from Bacteria to Humans! Students will practice note taking in class and while reading the text, complete lab assignments, write two

brief reports and give one short presentation, along with periodic tests. The Text for the course is: *Science Shepherd Life Science* – ***PLEASE NOTE THAT THE TEACHER WILL ORDER TEXT TO GET GROUP DISCOUNT.***

Physical Science with Cliff Zeller (Jr. High)

This class is activity-based and covers topics in general physics, some introductory chemistry and earth science. Topics include simple machines, fluid mechanics, gravitational acceleration, horizontal projections, sound, classification of matter, currents, electricity, gas laws, etc. Text is Apologia's *Exploring Creation with Physical Science*, 2nd edition.

Biology with Anne Morgan (Sr. High)

This course is a laboratory supplement to textbook work in *Biology, BJU, 3rd edition*. Each week's class work will include dissection, microscope work, or other lab studies to supplement the student's textbook reading. The student will be responsible for keeping pace in the textbook, completing text review questions and lab reports. The course will also include periodic quizzes and tests. Student will also complete a biology-related project with a class presentation during the course.

Chemistry with Cliff Zeller (Sr. High)

This class is designed for students in 10th through 12th grades and others with Algebra 1 skills. Many lab opportunities ensure that students gain a firm understanding of chemistry. Some of the labs include density of solids, precipitate formation, stoichiometry, solubility, and titration of acids and bases. Course will include weekly homework assignments, lab reports, periodic quizzes and tests, and will use Apologia's *Exploring Creation with Chemistry*, 2nd edition.

Physics with Cliff Zeller (grades 10 - 12)

Using Apologia's *Exploring Creation with Physics* and alternating lectures and labs, the following topics (among others) will be covered: measurement and units, motion, vectors, Newton's laws, circular motion, work and energy, momentum, periodic motion, waves and optics, electricity, and magnetism. Prerequisites are Algebra 1 and geometry. Students will need *Exploring Creation with Physics*, 2nd edition.

Health with Angie Wentz (Jr. & Sr. High, fall semester) Students will learn basic needs of the human body as we explore physical, emotional, spiritual and social self care. Cardio and some strength training will be incorporated into this course. Text: *BJU Health Jr. and Sr. High Level One*

MATHEMATICS and BUSINESS

Introduction to Accounting with Millard Garrett (Grades 9 – 12) This class introduces students to important fundamentals of accounting by studying about *Encore Music*, a personally owned business. In the process, we will learn about the unique language of accounting, eight commonly accepted accounting concepts, and making ethical business decisions. Students will get hands-on experience recording financial transactions using double-entry accounting, preparing financial statements, and making informed financial decisions. Weekly assignments will include reading

and homework from the text: *Century 21 Accounting Multicolumn Journal Anniversary Edition, 1st Year Course Chapters 1-26, 7th Edition.*(available at *Booksavers* or on-line at used book sites) Students will also need a supply of 8 column general ledger paper. (Free printable forms are available at websites such as <http://incompetech.com/graphpaper/ledger.>)

Algebra 2 with Delia Read (Sr. High or permission of Instructor)

This course continues topics in algebra picking up where Algebra 1 leaves off. We will be using *Math-U-See Algebra 2* (please purchase student and teacher materials newer than 2004). Towards the end of the year if students are making good progress we will also look at some Trigonometry topics. Successful completion of an Algebra One class is a prerequisite for this class.

Pre-Calculus with Delia Read (Sr. High)

This course will study functions, logs, trigonometry, linear equations, matrices, sequences, series, and analytical geometry. Text : *Precalculus – 5th Edition* by Larson PLEASE NOTE THAT TEACHER WILL PURCHASE. Successful completion of Algebra 2 is required as a prerequisite, geometry would be nice.

Geometry with Cliff Zeller (Sr. High)

This course in geometry covers the basics of lines, planes, angles, triangles and congruence, the Pythagorean theorem, similarity, and special right angles. Critical thinking skills will be developed using a variety of logical problems both of geometric and analytical perspective. This course will divulge the mystery behind points, lines and planes, defining properties (construction, area, etc.) of parallel lines, proving lines parallel, properties of parallelograms, triangles, circles, loci, plane figures, and calculating volumes of solids, plus other topics associated with this branch of mathematics. The text for this course will be BJU's *Geometry*, third edition.

ARTS & HUMANITIES

Bible with Rev Eric Hine (Jr and Sr High)

Creation to Christ: The message of the Gospel is at the heart of every Christian's belief. So often, though, people think about the Gospel as beginning in the New Testament. The Gospel actually begins in Genesis and is woven beautifully throughout the Old Testament, culminating in Christ's death, burial, and resurrection. In studying the Bible chronologically, as we will be doing, students will come to know God as He revealed Himself progressively through Scripture in His interaction with mankind. Students will come to understand the nature and character of God, man's sinfulness, God's hand in history, the grace and mercy of God, and Christ as the promised Redeemer. In this way, the Gospel will be seen and appreciated in all its splendor, the unfolding of God's story as He chose to tell it. Students need a Modern translation of the Bible and occasional access to the internet.

Basic Art with Sam Mylin (Jr. & Sr. High)

This course is designed as a fundamental course to teach art appreciation, pencil control, the basic foundations of art, and the creative process. Basic Art is a fun and popular class, and is a “must” before taking advanced art classes. Art supplies needed for this class: sketchbook, pencils, rulers, sharpener, eraser, and colored pencils.

Painting with Kate Mylin (Jr. & Sr. High)

This is a new class that will be suitable for those who have taken another painting class and want to continue with painting instruction, as well as for students who have not taken painting but have completed a basic art course.

Throughout the curriculum we will develop four paintings for the students’ portfolios. In this course we will begin our study of the self-portrait and portraiture and understanding painting concepts. Sketchbooks will be used to document the students’ studies. The sketchbook can be used for practice drawing and rough drafts. Students should be prepared to paint every studio session.

Cartooning with Sam Mylin (Jr. & Sr. High)

This course is for the student who has taken a basic art course. Study, draw, create, and publish your own cartoon through the basic elements of art. We will be studying cartoonists, as well as styles of cartoons, and what comics and cartoons do to serve a society. Equipment: pencils, pens, paper, (lotsa paper! - Sam)

Sewing and Stitching with Jean Newswanger (Jr. & Sr. High)

This class is a hands-on introduction to the basics of hand sewing, machine sewing, and stitching crafts. The projects will be designed for the skill level of the students. Students will need to have access to a sewing machine, sewing needles, pins, seam ripper, and shears. The students will provide cloth and supplies. No prerequisite required.

Photography with Kelly Runde (Jr and Sr High) – one semester

Have a digital camera and want to learn about taking great pictures? We will spend time taking pictures, learning about lighting, posing, props, pictures in nature, angles, and more. Students will be required to print out their best photographs to go into a final class project (they will be standard size 4 by 6). Students need to have a simple digital camera. No text required.

Parents are responsible for acquiring textbooks before classes begin unless otherwise noted