



EICA School Catalog



Ebenezer International Christian
Academy

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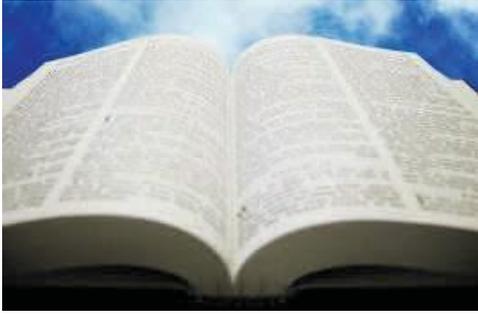
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Table of Contents

Bible.....	4
History.....	5
English.....	6
Math.....	7
Science.....	8
Electives.....	9-11



Bible

HIGH SCHOOL

New Testament Survey (10 Units) The Gospels, Acts of the Apostles, the Pauline epistles, the general epistles, the Revelation of Jesus Christ, Biblical literature; Job and suffering, sharing Christ, God's will for your life..

Old Testament Survey (10 Units) Creation through Abraham, Abraham through Joseph, The exodus and wanderings, Israel in Canaan, The judges and spiritual decline, the kingdom, the divided kingdom, the remaining kingdom, captivity, the restoration.



History

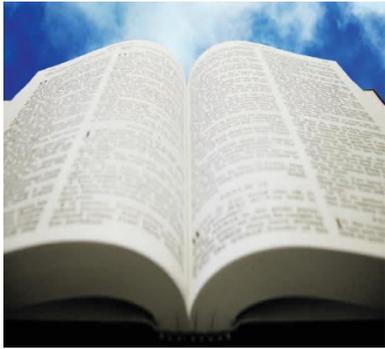
HIGH SCHOOL

World History (10 Units) Importance of history, early hominid development, agriculture communities, Early River Valley civilizations, Portuguese influence, leaders of the Protestant Reformation, Gupta Empire, Byzantine Empire, Bantu migration, Latin American independence movements, French Revolution, Revolutions of 1848, Industrial Revolution, social class, child labor, Chinese & British positions on opium trade, WWII, components of the United Nations governing body, culture and technology, tracing population growth, causes and affects of revolutions, emergence of capitalism, Nation States-globalization and immigration.

American History (10 Units) Foundations of the American Republic, Constitutional Government, National Expansion, A Nation Divided, At home and Abroad, Peace and Global Conflict, A Nation at War, Contemporary America.

World Geography (13 Units) Globes, maps, charts, earth's layers, renewable, and nonrenewable resources, atmosphere, hydrosphere, ecosystems, human migration, settlement, developing nations, counter migration stream, pandemic, cultural mosaics, United States, Northeast and the South, Canada, Greenland, International alliances, NAFTA, NATO, and OAS, aquaculture, conservation, environmental policies, agriculture, Central America, South America, Caribbean, Oceania, Australasia, Antarctica, Western Europe, Eastern Europe and Russia, Sub-Saharan Africa, North Africa, Southwest Asia, Central, South, East, and Southeast Asia.

Government & Economics (10 Units) Exploring Governments, American Government, Political Parties in America, History of Governments, A Christian and His Government, Free Enterprise, Business and You, The Stock Market, Budget and Financing, Banking, International Issues.



English

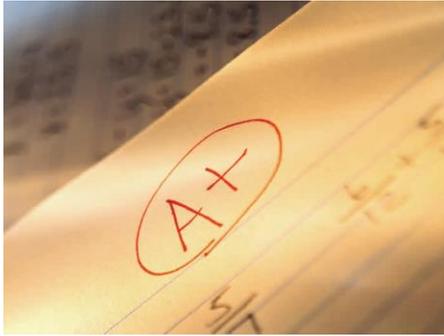
HIGH SCHOOL

English I (10 Units) Word meanings, spelling, speech, prepositions, interjections, conjunctions, common errors, verb tenses, plagiarism, complex projects, persuasion, the world of business, arguments bias, contrast and comparing, SOAP, poetry, short story, Homer, Odysseus, Elizabethtown drama, Shakespeare, novels, Twenty thousand Leagues, Plots and perspective, the novel

English II (10 Units) Language in motion, plurals, inflections, demonstrative pronouns, antecedents, infinitives, adverb phrases, punctuation, exposition, technical instruction, analogies, roots and affixes compositions, biographies, regional dialects, getting a job, resumes, cover letters, media, television, public opinion, theme and experience, critical essay, diction and form, Greek drama, Roman drama, Pygmalion

English III (10 Units) Standard and nonstandard English, lexicography, appositives, subordinate clauses, Greek and Roman roots, measurement in poetry, Annabel lee, nonfiction, journals, Our Town, essay, thesis, bibliography, analyzing words, expository theme, critical analysis, Old Man and the Sea

English IV (10 Units) Elizabethan poetry, Shakespeare, Hamlet, Bunyan, Pope, Swift, Johnson, Goldsmith, Shelley, Keats, Wordsworth, Milton Puritan literature, sensibility literature, romantic literature, medieval literature, poetry Hamlet, Canterbury Tales, 17th-19th century English literature



Math

HIGH SCHOOL

Integrated Math 1 (11 Units) Foundations of algebra, language of algebra, geometry, coordinate geometry, linear systems, equations and inequalities, linear systems, probability and statistics.

Algebra I (13 Units) Variables and expressions, absolute value, distributive property, coordinate plane, linear equality, slope, substitution method, polynomials, Pythagorean theorem, exponents, raising to a power, quadratic, probability, linear equations, compound inequality.

Algebra II (10 Units) Sets, functions, graphs, algebraic expressions, multi-step equations with parenthesis, graphing solution sets for inequalities, motion problems, line graphs, point slope equations of a line, solutions by substitution, factoring trinomials, synthetic division, inverse and direct variation, joint and combined variation, multiplying and dividing with fractions, conjugates, quadratic equations, sum and product of roots, exponential functions, progressions: sequences, series, integers, the discriminant, imaginary numbers, binomial coefficients, logarithms, conditional probability.

Geometry (10 Units) Sets, lines, theorems and postulates, proofs, transversals and special angles, proving triangles congruent, parallelograms, independent triangles, overlapping triangles, 30,60,90 degree triangles, sines, cosines, tangents, area of circles, solids, perpendicular lines, congruence and similarity, inverse and identity transformations, polygons, coordinates and proofs, arcs, cones, prisms, isometry, graphs of algebraic sentences, circle equation, midpoint formula.



Science

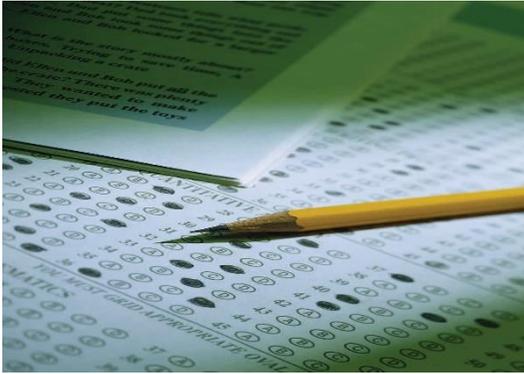
HIGH SCHOOL

Biology (10 Units) Taxonomy, binomial nomenclature, molecular basis of life, static electricity, covalent bonding, organic compounds, lipids, carbohydrates, enzymes, microscope, microbiology, protozoa, amoeba, algae, cell design, osmosis, anatomy and morphology of plants, sexual reproduction in animals and plants, anatomy and physiology, systems of the body, chromosomes, diseases, probability, cell division-meiosis, mitosis, asexual and sexual reproduction, food chains, ecology, biomes, quadrants.

Chemistry (10 Units) Metric system, analyzing data, mass, density, colloids, gas, kinetic, propellants, pressure, temperature, mole, Avogadro's number, golden years of chemistry, atomic theory, Periodic table, Bohr Model, fission reactors, nuclear reaction, valence structure, polar covalent molecules, stoichiometry, solution concentrate, molarity, dissolving, titration of acids, bonding of carbon atoms, alkanes, reactions of unsaturated and saturated hydrocarbons, aldehydes acids and ketones, esters, proteins and amino acids.

Earth Science (10 Units) Explores the Earth's origin and history, structure, forces and features of the earth and its crust, interacting systems, and place in the universe. Concepts and processes in Astronomy, Geology, Meteorology and Oceanography.

Physics (10 Units) Scalars, vectors, oleic acid, rate of length change, Newton's first and second laws, Isaac Newton, Circular motion, kinetic and potential energy, power, nuclear energy, waves, pulses, bending waves, light properties, water, refraction, convergence, Galileo, acceleration, Newton's third law, conservation of momentum, explosion, Kepler's Law of Planetary motion, solar system, heat energy latent heat, thermodynamics, sound waves, Doppler, electric charges, Coulomb's Law, electric potential, sources of EMF, resistance, Ohm's Law, circuits, fields, electromagnetism, electron beams, quantum theory, x-rays, Bohr Model, nuclear theory.



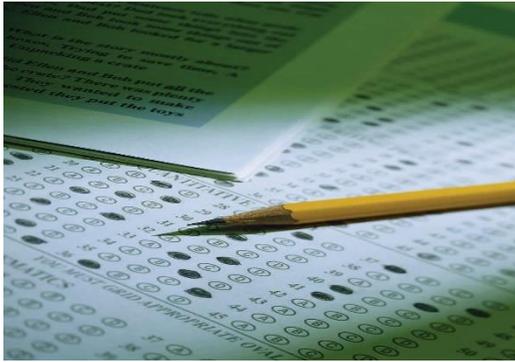
Electives

General Studies

Business Computer Information Systems1-A (6 Units) Communication Skills: email, netiquette, non-verbal communication, workplace habits and attitudes, giving constructive feedback, paraphrasing and summarizing, difference between hardware vs. software, CPU, hard drive, motherboard, emerging technology, keyboarding exercises, writing and editing business documents, how to write business letters, resumes, entering data into a spreadsheet, function, operation, creating a personal budget, database, basics in creating a database, organizing a database, search and queries.

Personal and Financial Literacy (6 Units) Students will evaluate financial information from a variety of sources when making personal financial decisions; understand the role of income, taxes, and research in developing and planning a career path; develop systems for managing money (including saving and investing) tied to personal financial goals; recognize and understand a consumer's rights and responsibilities in a complex world market.

Business Computer Information Systems 1-B (6 Units) Telecommunications in the workplace, using email-ethics and work habits, choosing telecommunications for business needs, Desktop Publishing-applications, types-text, graphics, project-creating an instructional manual, presentation technology: application, layout, special effects menu, toolbars, panes, views, networks: application, architecture, computer operating system: Mac, Windows, Linux, interface, programs and files



Electives

Health

High School Health (5 Units) Building blocks, circulatory system and respiratory system, childhood development, adolescence, adulthood, nutrition, carbohydrates, fats and proteins, vitamins and minerals, proper eating habits, meat and bean group, calcium, physical fitness, muscular endurance, mental health, social health, making choices, friends, family, personal hygiene, teeth and mouth, eyes and ears, safety, personal safety, weather safety, water safety, first aid kits, extreme temperature, disease and prevention, infectious disease, health care, alcohol, tobacco, health and the environment, water and soil



Electives

Foreign Language

Spanish I (12 Units) Entry level high school foreign language course which explores the Spanish language through communication, culture, connections, comparisons and communities. Students material will achieve the following goals: : Use of Spanish in everyday situations in both oral and written communication, vocabulary necessary to function as a tourist in Spanish speaking countries, and the Spanish speaking world. the ability to read, listen and understand basic passages in Spanish related to various themes, and to compare cultural aspects of Hispanic countries and the United States. Assignments will include material such as; alphabet, Spanish greetings, verbs, pronouns, nouns, definite articles, colors, opportunities to use Spanish, numbers, days of the week, time, parts of the sentence, how to begin a conversation, cultures in Mexico, Mexican hat dance, Sweet Fifteen Party, Mayan World, Long live Mexico and it's independence, exploration through various Hispanic countries of lifestyles, activities, sites, weather, and transportation

Spanish II (12 Units) Spanish II course builds on Spanish I and reviews skills and concepts taught in Spanish I with further exposure to communication, cultures, connections, comparisons, and communities. Assignments will consist of introduction to the Spanish speaking world, Spanish in the US, why do we speak Spanish, geography lesson, educational field trip, literature class, Chilean personalities, the outdoors on Margarita Island, music and dance, Peru, Machu Picchu is a wonder, culture shock, Amazon Rainforest and Puerto Maldonado, Spanish influence in Colombia.