

Academic Handbook and Course Selection Guide 2012-13

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ACADEMIC GUIDELINES

It is time once again to consider your student's schedule for the next school year. Arkansas Baptist provides a balanced curriculum for a wide variety of students whether their interests lie in science, math, literature, writing, or technology. There are many options depending on the student's goals. Please carefully consider what your student wants to accomplish in the high school years.

- **Three types of diplomas are offered: the Standard Diploma, the College Preparatory Diploma, and the Student of Distinction Diploma. If your student plans to attend a four-year college, a junior college, or a technical school, all of the College Preparatory courses should be included during the four years in high school.**
- Check the admission requirements of the colleges in which your student is interested. You can do this by calling the Admissions Office at these schools or visiting their websites.
- If your student wants to receive a Student of Distinction Diploma or to be in competition for Valedictorian, then there are several more advanced courses that should be included.
- It should be noted that if a sufficient number of students do not pre-register for a course, the course will not be offered for the next school year.

Add/Drop Policy

- Each student should be familiar with the requirements for graduation and potential college entrance requirements, as well as the course content prior to registering for classes. Students may add or drop a course before the school year starts as long as the schedule permits.
 - After the school year starts, schedule changes will only be made in extenuating circumstances and at the discretion of the guidance counselor and the principal.
 - A student wishing to request a schedule change should obtain a drop/add form from the guidance counselor.
 - The student will then obtain signatures from the teachers involved in the change, as well as his parents. The completed form should be submitted to the guidance counselor for final approval.
 - **STUDENTS CANNOT MAKE A SCHEDULE CHANGE WITHOUT THE GUIDANCE COUNSELOR'S FINAL APPROVAL.** No schedule change is official until the student receives an updated schedule.
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- Please be aware of the following when dropping a class:
 1. During the first two weeks of the semester, there is no penalty for

- dropping a class.
2. After the first two weeks of the semester, students may not add a class; students who do not have a study hall may drop a class during the first nine weeks. However, the student will receive a withdrawal grade (WP – withdraw passing or WF – withdraw failing) on his/her transcript.

Advanced Placement (AP)

AP courses are college level courses and require more in-depth study and time than a regular high school course. College credit can be earned at certain colleges with a passing score on the AP exam given by the College Board. The cost of the exam is \$87. The exam is usually given during the first two weeks of May. The College Board determines the fee and the date. AP courses have the same grading scale as other classes, but one quality point is added to each grade (i.e., 90 - 100 = 5 pts., 87 – 89 = 4.7 pts., etc.) **only if** the AP exam is taken. However, an **F** receives no quality points. Colleges in Arkansas no longer accept the increased quality points unless the AP exam is taken; therefore, ABHS requires all AP students to take the exam. In general, to sign up for these courses, a student should have a cumulative GPA of 3.0 or higher and an A or B average in the courses previously taken in the same field. AP courses may require summer reading and/or projects.

Honors Government/Economics

Honors Government/Economics and Honors Bible are also college level courses, even though they are not AP. Therefore, the quality points are the same as for an AP course, provided the final exam for each semester is taken. The exam must be taken even if the student would otherwise be exempt from the exam.

College Credit Courses

Concurrent college credit courses are offered through John Brown University. These courses are taught by an Arkansas Baptist staff member using college curriculum in conjunction with faculty from the university. Both high school credit and college credit will be earned upon successful completion of the course. There is an application process and an additional fee per credit hour charged by John Brown University for these courses. Concurrent courses have the same grading scale as other classes, but one quality point is added to each grade just as with AP classes. In general, to sign up for these courses a student should have a cumulative GPA of 3.0 or higher and an A or B average in the courses previously taken in the same field. In addition, recommendation by a faculty member is required to take the course, and in some instances, a minimum ACT score in a particular area may be required.

Principal's List and Honor Roll

Students are recognized on Renweb and the school's website each grading period for superior grades. The students who have all A's are on the Principal's List, and students who have a nine week average of 3.25 or above **and** no grade below a B are on the Honor Roll.

GRADUATION REQUIREMENTS

Please keep the following graduation information in mind as you choose your courses for next year.

- In order to graduate from ABHS, 26 credits including one credit of Bible for each year of attendance at ABHS are required.
- One-half (1/2) credit is given for each semester of a course successfully passed.
- No more than one credit of PE may be counted.
- Three types of diplomas are offered: the Standard Diploma, the College Preparatory Diploma, and the Student of Distinction Diploma.
- Colleges now require four credits of math (Algebra I, Algebra II, Geometry, and an advanced math course) and three credits of science, with two credits of the same foreign language strongly recommended.

Academic Recognition

At graduation we recognize several groups of students: the Valedictorian and Salutatorian, the Students of Distinction, the Honor Graduates, as well as the National Honor Society, Beta Club, and Mu Alpha Theta members.

- **Students of Distinction**

This honor is awarded to students who qualify for the College Prep Diploma and have taken at least 9 of the higher level courses. The higher level courses are listed for you in the High School Curriculum Chart on page 7. The cumulative GPA must be at least 3.7 with no semester D's and no more than three semester C's.

- **Honor Graduates**

These students must have a cumulative GPA of 3.7, regardless of the type of diploma they receive.

- **Valedictorian/Salutatorian**

The honor of Valedictorian will be awarded to the Student of Distinction with the highest cumulative GPA over eight semesters of high school. The cumulative GPA will be calculated using only 54 semester grades and will include all AP and advanced studies courses and any semester grade lower than an A. If there is a tie, the Valedictorian will be the student with the greatest number of higher level courses, and the Salutatorian will be the student with the second greatest number of higher level courses. If there are two or more Valedictorians, there will be no Salutatorian.

- **The National Honor Society** is limited to juniors and seniors who have an overall GPA of 3.85 at the end of the previous year, have high moral standards, have shown themselves to be leaders, and have performed community service.

- **The Beta Club** is limited to students with an overall GPA of 3.25 with no semester C's, and who demonstrate leadership, service, and school spirit.

- **Mu Alpha Theta** is limited to students with a GPA of 3.5 in college preparatory mathematics and at least a 3.0 overall GPA.

DIPLOMA REQUIREMENTS

Standard Diploma	College Prep Diploma	Student of Distinction
4 Bible	4 Bible	4 Bible
4 English	4 English	4 English
4 Social Studies	4 Social Studies	4 Social Studies
*4 Math (Thru Alg. II)	*4 Math (Thru Trig)	*4 Math (Thru Trig)
4 Science	4 Science (including Chem)	4 Science (including Chem)
½ PE	½ PE	½ PE
½ Health	½ Health	½ Health
1 Oral Communications	1 Oral Communications	1 Oral Communications
1 Fine Arts	1 Fine Arts	1 Fine Arts
1 Computer	2 Foreign Language	2 Foreign Language
2 Electives	1 Computer	1 Computer
	1 Elective	2 Electives
26 Credits	27 Credits	28 Credits

* Four math credits are required to be taken in grades 9 – 12.

NCAA ACADEMIC ELIGIBILITY

All students who plan to be in athletics in college must register with the NCAA Initial-Eligibility Clearinghouse and NAIA Clearinghouse.

Division I -- 16 core courses

If you plan to enter college in 2008 or after, you will need to present 16 core courses in the following breakdown:

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (one must be a lab science)
- 1 year of additional English, math or science
- 2 years of social studies
- 4 years of additional core courses (from any area listed above, or from foreign language, non-doctrinal religion or philosophy)

JUNIOR HIGH COURSE SELECTION GUIDE

7 TH Grade	8 TH Grade
Bible English Science History Math Technology P.E. / Athletics 1 Elective: Intermediate Band, Jr. High Choir, Study Hall	Bible English Science History Math Technology P.E. / Athletics 1 Elective: Advanced Band, Jr. High Choir, Study Hall

*Choir may now be taken as a regularly scheduled course.

JUNIOR HIGH CURRICULUM

Departments	7 TH Grade	8 TH Grade
Bible	Genesis & James	Early History of Israel and Spiritual Survival Skills
English	Grammar and Writing Skills,	Grammar, Composition, & Literature
Math	Basic Math 7, Math 7, Pre Algebra 7	Basic Pre Algebra 8, Pre Algebra 8, Honors Algebra I
Science	Life Science	Earth Science
Social Studies	American History I	American History II
Technology	Computer 7	Computer 8
Fine Arts	Intermediate Band, JH Choir	Band, JH Choir
Other	PE / Athletics, Study Hall	PE / Athletics, Study Hall

HIGH SCHOOL COURSE SELECTION GUIDE

TYPICAL SCHEDULE FOR THE STANDARD DIPLOMA:

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Bible – Books of Poetry; Luke & Acts	Bible – Prophecy, Romans, Galatians	Bible – Biblical Worldview/ Bible Study Skills	Bible – Marriage & Family/ Understanding the Times
Lit. & Composition	World Lit. & Comp	American Literature	British Literature
Modern World Hist.	Ancient World Hist.	American History	Government/Economics
Physical Science	Biology	*Chemistry or Anatomy	Environmental Science
Algebra I	Geometry or Informal Geometry	Intermediate Algebra II	Algebra II, Trig (recommended), Transition to College Math,
Spanish I, French I or Computer Apps.	Spanish I or II or French I or II	Fine Arts Course	
**PE/Health, Band or Inter. Choir	Technology Course	Speech	
Band / Athletics / Study Hall	1 Elective	1 Elective	2 Electives

* Higher Level Course

**During the ninth grade year, Band or Choir may be taken in place of PE/Health; however, PE/Health must be taken at a later time, as these classes are required for graduation.

TYPICAL SCHEDULE FOR THE COLLEGE PREPARATORY DIPLOMA:

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Bible – Books of Poetry; Luke & Acts	Bible – Prophecy, Romans, Galatians, *Honors Bible	Bible – Biblical Worldview / Bible Study Skills, *Honors Bible	Bible – Marriage & Family/ Understanding the Times, *Honors Bible
Lit & Composition	World Lit & Comp. or *Pre AP English 10	American Lit or *AP Language & Composition	British Lit, *AP Lit or *College English I and II
Modern World History	Ancient World History	American History or *College U.S. History	*Honors Govt./ Econ. or Govt./ Econ.
Physical Science	Biology	*Chemistry, *College Fundamentals of Chemistry	Anatomy, or *Physics
Algebra I or Geometry	Geometry, Algebra II or *Honors Algebra II	Algebra II, *Honors Algebra II, *Pre-Calculus or Trig	*Pre-Calculus, Trig, *AP Calculus or *College Intro to Statistics
Spanish I or French I	Spanish II or French II	Fine Arts Course	Fine Arts or Technology course
**PE/ Health	Technology Course	Speech or *College Public Speaking	2 Electives
Band / Inter. Choir Athletics /Study Hall	1 Elective	1 Elective	

* Higher Level Course

**During the ninth grade year, Band or Choir may be taken in place of PE/Health; however, PE/Health must be taken at a later time, as these classes are required for graduation.

TYPICAL SCHEDULE FOR THE STUDENT OF DISTINCTION DIPLOMA:

A minimum 3.7 cumulative GPA **and** nine higher level courses (*) are required to receive this honor.

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Bible – Books of Poetry; Luke, Acts	Bible – Prophecy, Romans, Galatians or *Honors Bible	Bible – Biblical Worldview/ Bible Study Skills or *Honors Bible	Bible – Marriage & Family/ Understanding the Times or *Honors Bible
Lit. & Comp.	*Pre AP World Lit & Composition	*AP Language & Composition	*AP Lit & Composition or College English I and II
Modern World History	Ancient World History	American History or *College U.S. History	*Honors Government/ Economics
Physical Science	Biology and *Chemistry	*AP Chemistry, *College Fundamentals of Chemistry, Anatomy or *Physics	*AP Chemistry, Anatomy or *Physics
Hon. Geometry	*Honors Algebra II	*Pre Calculus	*AP Calculus, or *College Intro to Statistics
Spanish I or French I	Spanish II or French II	*Spanish III	
**PE/ Health	Fine Arts or Technology course	Speech or *College Public Speaking	Fine Arts or Technology course
Band, Inter Choir, Athletics or Study Hall		1 Elective	2 Electives

* Higher level courses.

**During the ninth grade year, Band may be taken in place of PE/Health; however, PE/Health must be taken at a later time, as these classes are required for graduation.

HIGH SCHOOL CURRICULUM

Department	Grade 9	Grade 10	Grade 11	Grade 12
Bible	Books of Poetry; Luke, Acts	Prophecy, Romans, Galatians, *Honors Bible	Developing a Biblical Worldview and Mastering Bible Study Skills, *Honors Bible	Marriage and Family and Understanding the Times *Honors Bible
English	Concepts of Literature & Grammar	World Lit & Composition, *Pre AP English	American Lit & Composition, *AP Language & Composition	British Lit & Comp., *College English I and II, AP Lit & Comp.
Math	Intermediate Algebra 1, Algebra I, Geometry	Informal Geometry, Geometry, *Honors Algebra II	Intermediate Algebra II, Algebra II, Trig, *Pre-Calculus	Trans. to College Alg., Alg. II, Trig., *Pre Calculus, *AP Calculus, *College Intro to Statistics
Science	Physical Science	Biology, *Chemistry	Anatomy, *Chemistry, *AP Chemistry, *College Chemistry, *Physics, Envir. Science	Anatomy, *Chemistry, *AP Chemistry, *Physics, Environmental Science
Social Studies	Modern World History	Ancient World History	American History *College U.S. History	Government/ Econ *Honors Government/ Economics
Foreign Language	Spanish I, French I	Spanish I, Spanish II, French I,	Spanish I, Spanish II, *Spanish III, French I	Spanish I, II, *III or *Spanish IV, French I
Technology	Computer Applications	Computer Apps. Intro to Multimedia, Digital Imaging, Yearbook	Computer Apps. Intro to Multimedia, Digital Imaging, Yearbook	Computer Apps. Intro to Multimedia, Digital Imaging, Yearbook
Fine Arts	Band, Inter. Choir	Band, Inter. Choir, Adv. Choir, Basic Drawing, Drama, Survey of Fine Arts	Band, Inter. Choir, Adv. Choir, Basic Drawing, Drawing II, Drama, Survey of Fine Arts	Band, Inter. Choir, Adv. Choir, Basic Drawing, Drawing II, Drama, Survey of Fine Arts
Other Options	Study Hall	Quiz Bowl, Study Hall, Business Principles	Speech, *College Public Speaking, Quiz Bowl, Study Hall, Personal Finance	Speech, *College Public Speaking, Quiz Bowl, Study Hall, Personal Finance

*Higher level courses.

2012 New Course Offerings: Yearbook now counts as a Technology credit

7TH - 8TH GRADE COURSE DESCRIPTIONS

BIBLE COURSES:

Course: Bible – Genesis & James
Grade Level: 7
Course Content: This course includes a study of the first eleven chapters of Genesis and the book of James. The Genesis study introduces the concept of a worldview and challenges students to think Biblically about their world. The study of James motivates students to consider the consequences of attitudes and actions. Personal application is emphasized to help students understand the rewards and challenges of the Christian life. Also included is a biographical study of Hudson Taylor.

Course: Bible – History of Israel & Spiritual Survival Skills
Grade Level: 8
Course Content: The Early History of Israel study explores the history of the Israelites as they leave Egypt, wander in the desert for 40 years, and then enter into the Promised Land. This study includes the books of Exodus, Leviticus, Numbers, Deuteronomy and Joshua. This course also addresses some of the most serious issues teens will face, such as friendships, wise choices, moral boundaries, authority, and suffering.

ENGLISH COURSES:

Course: Grammar & Writing Skills
Grade Level: 7
Course Content: This course strongly focuses on grammar and writing skills. Paragraph development and effective writing style are emphasized. The literature study includes an anthology of short stories, poems, essays, book reports, and plays which reflect Christian principles with an emphasis on character-building and life-enriching themes. Students also study the novel *Johnny Tremain* and *The Horse and His Boy*. Weekly instruction includes spelling, vocabulary and poetry memorization.

Course: Grammar, Composition, & Lit
Grade Level: 8
Course Content: Grammar and writing continue to be the main focus of this course. This intensive study of parts of speech, parts of a sentence, and sentence structure provides the student with a strong grammatical foundation. Descriptive writing, essay writing, writing style and critical thinking skills are emphasized. The study of literature exposes the student to important authors such as J.R.R. Tolkien, Arthur Conan Doyle, and Rudyard Kipling, with works such as *The Hobbit*, *The Hound of the Baskervilles*, and "The Legend of Sleepy Hollow." Spelling and vocabulary are integrated weekly, while poems are memorized quarterly.

FINE ARTS COURSES:

Course: Intermediate Band
Grade Level: 7
Prerequisites: Previous experience or by audition
Course Content: This band is for instrumentalists who have at least one year of prior experience on a specific band instrument and approval of the band director. The band will participate in AAA and ASBOA sanctioned activities, including, but not limited to, the high school homecoming football game, solo and ensemble competition, and at least two concerts a year.

Course: Junior High Choir
Grade Level: 7- 9
Course Content: Junior High choir is a regular class period and is open to all students who enjoy singing. Students will learn to read music and sing in multiple parts. Students will participate in the Madrigal Dinner and sing at the Capitol during the first semester. They will perform at the choral performance assessment and in the spring concert during the second semester.

Course: Advanced Band
Grade Level: 8 – 12
Prerequisites: Previous experience or by audition
Credit: 1 for grades 9 – 12
Course Content: Band is for students who have at least two years of prior experience on a specific band instrument or by approval of the band director. The band will participate in AAA and ASBOA sanctioned activities, perform at home football games, select basketball games, and perform at least two concerts a year.

MATH COURSES:

Course: Basic Math 7
Grade Level: 7
Prerequisites: Grades, achievement test scores, and math diagnostic test scores will be used to determine placement.
Course Content: The emphasis in this course is mastering basic math skills including integers, fractions, decimals and percents while integrating algebraic concepts.

Course: Math 7
Grade Level: 7
Prerequisites: Grades, achievement test scores, and math diagnostic test scores will be used to determine placement.
Course Content: This is a comprehensive course that prepares students who are at grade level for success in Pre-Algebra, Algebra and Geometry. The emphasis on building basic math skills is thoroughly integrated with algebraic concepts. Topics include problem solving, decimals, statistics, number patterns, fractions, percents, integers, equations, geometry concepts, probability, area, and volume. This course utilizes practice and application to increase knowledge of mathematics and to promote confidence and mastery.

Course: Pre-Algebra 7
Grade Level: 7
Prerequisites: Grades, achievement test scores, and math diagnostic test scores will be used to determine placement.
Course Content: Students are given a strong foundation in key mathematical concepts that bridge the gap between basic math concepts and Algebra and Geometry. The study of basic algebraic concepts includes variables, equations, graphing and linear relationships. Mathematical concepts, such as order of operations, rational and irrational numbers, and geometric concepts are also included. Throughout the course, critical thinking and problem solving are implemented.

Course: Basic Pre-Algebra 8
Grade Level: 8
Prerequisites: Teacher recommendation and/or 70% average or below in Math 7
Course Content: Students are given a strong foundation in key mathematical concepts that bridge the gap between basic math concepts and Algebra. The study of basic algebraic concepts includes variables, equations, graphing and linear relationships. This course utilizes practice and application to increase knowledge of mathematics and to promote confidence and mastery.

Course: Pre-Algebra 8
Grade Level: 8
Prerequisites: Math 7 or 80% average or below in Pre-Algebra 7
Course Content: This is the same course as Pre-Algebra 7; however, this course will move at a slower pace, will stress the basic concepts, and will not go into as great a depth as Pre-Algebra 7. It will allow the students a more thorough understanding of Pre-Algebra before they move into the regular Algebra I class.

Course: Honors Algebra I
Grade Level: 8
Prerequisites: 80% average or above in Pre-Algebra, or an A average in Regular Math with teacher recommendation.
Course Content: This course develops an understanding of Algebra by expanding the basic concepts introduced in Pre-Algebra. Topics include expressions, equations, functions, rational numbers, linear equations, graphing relations and functions, linear inequalities, systems of linear equations and inequalities, polynomials, factoring, and quadratic functions.

PHYSICAL EDUCATION:

Course: Physical Education
Grade Level: 7- 8
Course Content: This course is designed to promote a lifestyle of good health and physical fitness. Individual fitness is developed as well as participation in team sports. A lifelong understanding and appreciation of a variety of sport activities is promoted through the study of rules and strategies and the development of skills. Sportsmanship is emphasized as students learn attitudes and habits such as teamwork, initiative, and self-control. This class will meet one semester.

SCIENCE COURSES:

Course: Life Science
Grade Level: 7
Course Content: Life Science is an introductory survey of the major areas of biological science, laying the foundation for tenth grade biology. The course stresses concepts that are significant to all Christians, emphasizing God's role as the Creator. Topics include the classification and study of organisms in each of the five kingdoms, cell structure and functions, heredity, ecology, and human anatomy and physiology. Students will be involved with experimentation and dissection, including hands-on activities, and laboratory activity. A science fair project is required.

Course: **Earth Science**
Grade Level: **8**
Course Content: Earth Science is a study of the physical universe including the celestial bodies, exploration of space, meteorology and weather, geology and the hydrosphere. Subject matter is enhanced through applicable labs and field trips. Acknowledgement of God as the Originator of earth's order, reason and reality is integrated throughout the course. A science fair project is required.

SOCIAL STUDIES COURSES:

Course: **American History 7**
Grade Level: **7**
Course Content: American History is presented over two years with the seventh grade course covering the period of time from the discovery of America through the Civil War. The course will present the history of the United States from a Christian perspective and will include a study of government and the geography of the Western Hemisphere. The goal of the text is to show God's hand in the history of the United States, to emphasize the role of individuals in history, and to encourage students to be good citizens by actively participating in our unique form of government.

Course: **American History 8**
Grade Level: **8**
Course Content: This course is a continuation of American History and covers the time period from Reconstruction to modern times. Students examine democratic ideals such as the dignity of humanity, the value of diversity, limited government, freedom of speech, freedom of religion, and the freedom to pursue economic opportunity. Through the story of America's rise to greatness, students learn to recognize the hand of God in history and to appreciate the influence of Christianity in government and society.

TECHNOLOGY COURSES:

Course: **Computer 7**

Grade Level: **7**

Course Content: In this course, students begin the fundamentals of keyboard mastery and computer skills. Emphasis is placed on building reasonable speed and accuracy while acquiring skills in formatting letters, memorandums, reports, and outlines. The MicroType software is used to teach the alphanumeric keyboard and the ten-key pad. Microsoft Word 2010 is utilized to introduce formatting of business documents.

Course: **Computer 8**

Grade Level: **8**

Course Content: This class enforces the proper fundamentals of keyboarding as a foundation to extend the students skills in the creation and use of basic word processing, spreadsheets and presentations. The Microsoft Office 2010 applications of Word, Excel, and PowerPoint are leveraged.

HIGH SCHOOL COURSE DESCRIPTIONS

BIBLE DEPARTMENT:

Course:	Books of Poetry, Luke and Acts
Grade Level:	9
Credit:	1
Course Content:	This course includes the study of the wisdom books of the Bible (Job, Psalms, and Proverbs) during the fall semester. In the spring semester, the fulfillment of God's promises is studied in the gospel of Luke and the book of Acts.
Course:	Bible Prophecy and Faith at Work
Grade Level:	10
Credit:	1
Course Content:	This course is designed to help students view the Bible as one complete, interdependent revelation of God, taking students directly to scripture to follow God's pattern of revealing Himself and His plan of redemption. The first semester takes the students through the books of Ephesians, Galatians, and James. Second semester explores prophecy from Genesis to Revelation. By the use of workbooks, scripture memory, lectures, studies, and quizzes, the student will learn to apply scriptures to everyday life.
Course:	Developing a Biblical Worldview/ Mastering Bible Study Skills
Grade Level:	11
Credit:	1
Course Content:	This course is an introductory course in basic Christian philosophy and apologetics. Areas of study include politics, economics, education, religion, and social issues. The Nehemiah Institute's PEERS Test is utilized to assess worldview thinking. This course emphasizes both discipleship and leadership. <u>Mastering Bible Study Skills</u> is designed to build enthusiasm for Bible study. This course equips students to study the Bible for themselves using the three main steps of inductive Bible study: observation, interpretation, and application.
Course:	Marriage and Family
Grade Level:	12
Credit:	½ (one semester)
Course Content:	This course identifies the Christian principles involved in dating, marriage and the family and offers practical guidelines for establishing and maintaining a Christian marriage based on those principles. This course also looks at societal issues that impact the home in the light of Biblical truth.

Course: **Understanding the Times**
Grade Level: **12**
Credit: **½ (one semester)**
Course Content: This course provides a basis for the student's personal understanding of the Biblical Christian worldview as contrasted with the worldviews of secular Humanism, Marxism-Leninism, Cosmic Humanism, Islam, and Postmodernism. Students examine these alternative worldviews as they impact five essential realms of knowledge—theology, philosophy, ethics, psychology and biology. Students learn to view the supremacy of Christ and the Christian worldview as the point of integration of all these areas and become better equipped to recognize error and communicate God's truth in the workplace or on the college campus.

Course: **Honors Bible – Bible Interpretation**
Grade Level: **10-12**
Credit: **1**
Prerequisites: **B average in the previous year's Bible class, a C average in the previous year's Honors Bible class and faculty recommendation**
Course Content: This class will focus on how to read and gain meaning from a Biblical passage. The student will learn how to use tools from History, Language, Culture, Geography and other disciplines. Techniques of correctly interpreting figures of speech such as parables, metaphors and allegories will also be explored. The philosophy which guides this study is the Bible is the inspired Word of God and is a Christian's source of faith and practice. Frequent writing exercises which demonstrate the use of these tools will be required.

ENGLISH DEPARTMENT:

Course: **English 9, Concepts of Literature and Grammar**
Grade Level: **9**
Credit: **1**
Course Content: In ninth grade English, emphasis shifts to a more purposeful study of literature. High quality literary works introduce a new realm of reading comprehension and pleasure as students develop the literary and critical vocabulary needed for the technical discussion of artistic writing. Some of the works studied include *Romeo and Juliet*, *The Giver*, *The Call of the Wild*, *Great Expectations* and *The Odyssey*. Grammar and composition instruction continues with the parts of speech, phrases, clauses, sentence structure, usage and mechanics. Students develop expository writing skills. Spelling, vocabulary and poetry memorization are integrated weekly.

Course: **World Literature and Composition**
Grade Level: **10**
Credit: **1**
Course Content: Through the study of selected works from world literature representing a variety of concepts and genres, students continue to develop literary vocabulary and analysis skills. Works studied include *Julius Caesar* and *A Tale of Two Cities*. The study of grammar, vocabulary, and spelling are integrated throughout the course. Student compositions include short stories and poetry as well as descriptive, narrative, expository, and persuasive writing. Selected author research paper is required.

Course: **Pre-AP World Literature and Composition**
Grade Level: **10**
Credit: **1**
Prerequisite: **A or B average in English 9**
Course Content: This course of study has the same basic curriculum as regular World Literature. It offers a rich and rigorous literacy curriculum which is designed to increase the academic challenge to students by teaching and mastering skills, concepts, and methods in literature and composition consistent with the AP English courses. Using in-depth units of study, along with building skills in research, writing, critiquing, and expression, will prepare the student for success in AP courses, as well as in other challenging courses. Summer reading with a project is required.

Course: **American Literature and Composition**
Grade Level: **11**
Credit: **1**
Course Content: This course is a comprehensive study of our literary heritage which tracks American literature from the colonial period to the present. Selections include short stories by Hawthorne, Melville and Welty; poetry by Eliot, Whitman and Dickinson; and essays by Paine and Thoreau. Novels studied include *The Scarlet Letter* and *The Adventures of Huckleberry Finn*. Students also study one Shakespearean drama. Vocabulary is studied in the context of reading assignments and in preparation for the PSAT, SAT and ACT. A literary research paper on an American author is required.

Course: AP Language and Composition
Grade Level: 11
Credit: 1
Prerequisites: A or B average in English 10 and teacher recommendation
Course Content: This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. This course will enable students to write effectively and confidently by concentrating on vocabulary, sentence structures, logical organization, a balance of generalization and specific illustrative detail, and an effective use of rhetoric. A literary research paper is required to receive credit for the course. Summer reading with a project is required. It is mandatory that students enrolled in an AP class take the AP Exam given in May.

Course: British Literature and Composition
Grade Level: 12
Credit: 1
Course Content: This course is a chronological survey of British literature from the Anglo Saxon Period through the Modern Era. This includes works such as *Beowulf*, *The Canterbury Tales*, *Shakespeare's Macbeth*, sonnets, and other forms of poetry. The Twentieth Century is centered on the Short Story. Essays of various forms are generated from the readings on a regular basis. Journals are kept as well as notes and graded papers in a binder that are turned in from time to time for a grade. Novels vary each year attaining to a classical approach to literature using the following authors: Sophocles, T.S. Elliot, Kafka, Mary Shelley, and other British novelists. *A research paper with a passing grade following all teacher requirements is required for graduation regardless of the GPA in that class.*

Course: AP Literature and Composition
Grade Level: 11
Credit: 1
Prerequisites: A or B average in English 1 and teacher recommendation
Course Content: Advanced Placement Literature and Composition is taught at the college freshman level and focuses on drama, poetry, and the novel as well as a survey of British Literature. Literary elements within the works are highly emphasized and AP multiple choice questions and AP Style essays are taught in preparation for the AP Exam. It is mandatory that students enrolled in an AP class take the AP Exam given in May. This course engages students in reading, analyzing, and interpreting works of literature through writing and discussion. Writing skills emphasize analytical and critical analysis essays, poetry explication, and creative writing. Literary selections vary from year to year and may include *Heart of Darkness*, *Wuthering Heights*, *Edith Hamilton's Mythology*, and *Till We have Faces*. A research paper following all requirements of the teacher is required for graduation regardless of the GPA in that class. A summer reading with a project is required prior to entering the fall semester of school. If the reading and project are not finished by the due date, the student's schedule will be changed to regular British Literature.

Course: College English I: Composition
Grade Level: 12
Credit: 1/2 (and 3 hours college credit)
Prerequisites: JBU requires an ACT or PLAN composite score of 20
Course Content: In this course, students will write in a variety of modes and styles for different audiences and purposes. The sequence of written assignments builds on writing from personal experience and gradually integrates perspectives from published sources. A short, research-based essay is required. Students will receive 3 hours of college credit from JBU in addition to high school credit upon passing this course with a “C” average.

Course: College English II: Literary Analysis and Research
Grade Level: 12
Credit: 1/2 (and 3 hours college credit)
Prerequisites: College English Comp I; JBU requires an ACT or PLAN composite score of 20
Course Content: This course is an introduction to the analysis of literary texts through reading and researching a selection of short stories, poems, dramas, and novels. In addition to essays of analysis of such works, a substantial research paper is required. Students will receive 3 hours of college credit from JBU in addition to high school credit upon passing this course with a “C” average.

FINE ARTS DEPARTMENT:

Course: Intermediate Choir
Grade Level: 9-12
Credit: 1
Course Content: This course is open to all high school students. Students will sing a variety of music as they increase their sight-reading skills and improve their vocal quality. Students participate in the Madrigal Dinner and sing at the Capitol the fall semester. Students may audition for the All Region choir. In the spring, they attend the Choral Performance Assessment, sing in chapel, and perform a Spring Concert of contemporary music. No previous experience is required. Beginning students are welcome.

Course: Advanced Band

Grade Level: 8 – 12
Prerequisites: Previous experience or by audition
Credit: 1 for grades 9 – 12
Course Content: This course is for students who have at least two years of prior experience on a specific band instrument or by approval of the band director. The band will participate in AAA and ASBOA sanctioned activities, will perform at home football games, marching contests, concert contests, solo and ensemble and will perform at least two concerts a year.

Course: Advanced Choir
Grade Level: 10-12
Credit: 1
Course Content: Advanced Choir is for 10th- 12th grade students who have previously been in the choral music program. New students may be placed in this class by audition. Students in this class must be serious about music and choral singing. This group will continue to increase sight-reading skills and improve their vocal quality as they prepare more challenging music. This group is the "Royal Court" at the Madrigal Dinner and also sings at the Capitol the fall semester. Auditioning for All Region is required. In the spring, they attend the Choral Performance Assessment, sing in chapel, and perform a Spring Concert of contemporary music.

Course: Basic Drawing
Grade Level: 10-12
Credit: 1
Course Content: In basic drawing students will develop a foundation in drawing techniques and strategies. Students will be introduced to creative opportunities using a variety of media including graphite, colored pencil, marker, ink, scratchboard and watercolors. Students will learn about line, color, detail, foreshortening, design, collage, shapes, roughs, composition, shading, textures, transferring and perspective. Students will learn and practice how to sketch and develop a portfolio of their work.

Course: Drawing II
Grade Level: 11-12
Credit: 1
Prerequisites: Basic Drawing and teacher approval
Course Content: In Drawing II students will continue to be challenged by expanding on all techniques and skills developed in Basic Drawing. Study will include figures, portraiture, cartoons, caricatures, landscape, still life, and drafting, using a variety of media that may involve graphite, colored pencil, marker, ink, scratchboard, watercolors, charcoal, pastels and clay. Students will explore different styles of art and techniques through the artists of our time. Students will maintain an active sketching portfolio.

Course: Introduction to Drama

Grade Level: 10-12
Credit: 1
Course Content: Introduction to Drama introduces many aspects of drama by allowing students to experience the excitement and diversity of theatre. Students will study acting, directing, theatre history, hair and makeup, set design, sound and lighting. Students will enhance their acting skills as they rehearse and perform two children's productions a year at the elementary school, as well as skits in chapel.

Course: Survey of Fine Arts
Grade Level: 11
Credit: 1
Course Content: This course will cover both music and art appreciation. Students will learn about influential artists and composers, historical overviews, and the development of art and music with Christian influence. Students will be given hands-on experiences with art mediums and orchestral instruments, as well as field trips to an Arkansas Symphony performance and the Arkansas Art Gallery.

FOREIGN LANGUAGE DEPARTMENT:

Course: Spanish I
Grade Level: 9-12
Credit: 1
Course Content: In this course, students learn the basics of the Spanish language by learning how to conjugate verbs and construct/form sentences. Students acquire an extensive vocabulary including words used in everyday conversation, words useful for travel in Spanish-speaking countries, and words useful in sharing the gospel. By the end of the year, the student is able to communicate efficiently in the present tense. Students are able to practice the language by giving presentations in Spanish and conversing with both classmates and the teacher.

Course: Spanish II
Grade Level: 10-12
Credit: 1
Prerequisites: Spanish I
Course Content: This course builds on the grammatical framework of Spanish I with added tenses, expanded vocabulary and a greater emphasis on the application of acquired skills. By the end of the year, the student is able to communicate proficiently in the present, preterite, and imperfect tenses. Students are able to practice the language by giving presentations such as children's Bible stories, their own testimony, and sharing the gospel with one another

Course: Spanish III

Grade Level: 10-12
Credit: 1
Prerequisites: Spanish II
Course Content: This course builds on the grammatical framework of Spanish II with added tenses, expanded vocabulary and a greater emphasis on the application of acquired skills. By the end of the year, the students is able to communicate proficiently in the present, preterite, imperfect, present progressive, present perfect, future and conditional tenses. Students are able to practice the language by giving presentations such as children's Bible stories, their own testimony, and sharing the gospel with one another on a more advanced level.

Course: Spanish IV
Grade Level: 10-12
Credit: 1
Prerequisites: Spanish III
Course Content: This course builds on the grammatical framework of Spanish III with added tenses, expanded vocabulary and a greater emphasis on the application of acquired skills. A selection of literature of Spanish-speaking countries will be studied as well as advanced grammar, oral presentations, and compositions. There will be directed conversation in Spanish with films, songs and stories. Hispanic culture, geography and history enrich this study as students are challenged to develop fluency in the language.

MATHEMATICS DEPARTMENT:

Course: Intermediate Algebra I
Grade Level: 9
Credit: 1
Prerequisite: Overall average of 70% or lower in Basic Pre Algebra 8 and teacher recommendation
Course Content: This course will explore the key concepts of Algebra 1 at a modified pace. Concepts will include interpreting graphs, drawing conclusions, analyzing misleading data, variables, and solving equations. Practice, repetition, and application are used to promote understanding of the concepts.

Course: Algebra I
Grade Level: 9
Credit: 1
Prerequisite: Pre-Algebra 8
Course Content: This course develops an understanding of algebra by expanding the basic concepts introduced in pre-algebra. Topics include expressions, equations, functions, rational numbers, linear equations, graphing relations and functions, linear inequalities, systems of linear equations and inequalities, polynomials, factoring, and quadratic functions.

Course: Honors Geometry
Grade Level: 9
Credit: 1
Prerequisites: Algebra I
Course Content: Geometry introduces students to the theory and application of formal and informal reasoning through proofs, theorems, and real-life geometry. Additional topics of study include geometric figures and their properties, parallel and perpendicular lines, congruence and similarity formulas and proofs, right triangles, solids – area and volume. Algebra is integrated throughout the course.

Course: Informal Geometry
Grade Level: 10-12
Credit: 1
Prerequisites: Algebra I
Course Content: This course introduces students to the theory and application of formal and informal reasoning through theorems and real-life geometry. Topics of study include geometric figures and properties, congruence and similarity formulas, circles, polygons, area and volume. This course is designed for students coming from Basic Algebra I or the student who did not maintain or struggled to maintain a C average in Algebra I.

Course: Geometry
Grade Level: 10
Credit: 1
Prerequisites: Algebra I
Course Content: This course introduces students to the theory and application of formal and informal reasoning through proofs, theorems, and real-life geometry. Additional topics of study include geometric figures and their properties, parallel and perpendicular lines, congruence and similarity formulas and proofs, right triangles, solids – area and volume. Algebra is integrated throughout the course.

Course: Honors Algebra II
Grade Level: 10-11
Credit: 1
Prerequisites: Algebra I; Geometry
Course Content: This course provides a review of basic algebra functions and extends skills in graphing and in solving equations. Advanced algebraic topics include exponential functions, matrices, polynomials, radical and rational expressions, and logarithmic functions. This course is designed for the student who maintained an A or B average in Algebra I and geometry. A student who has a C average may enroll with recommendation from the teacher.

Course: Intermediate Algebra II

Grade Level: 11 – 12
Credit: 1
Prerequisites: Teacher recommendation and below a 70% average in Algebra I
Course Content: Intermediate Algebra II will explore the key concepts of Algebra 2 at a modified pace. Concepts will include basic algebraic review, equations and inequalities, linear systems, polynomials, factoring, exponents, roots, and rational expressions. This course is designed for students that struggle significantly with mathematics and algebra. Practice, repetition, and application are used to promote understanding of the concepts.

Course: Algebra II
Grade Level: 10-11
Credit: 1
Prerequisites: Algebra I; Geometry
Course Content: This is the same course as Honors Algebra II; however, it will move at a slower pace, stress the basic concepts, and will not go into as great a depth as the Honors course. This course is designed for the student who has acquired knowledge of the basic skills of Algebra I and Geometry, but has a C average or lower in those courses.

Course: Trigonometry
Grade Level: 11-12
Credit: 1
Prerequisites: Geometry and Algebra II
Course Content: This course covers trigonometric functions and their applications in real-life situations. Students will learn to use the unit circle in both degree and radian measure. They will study functions, graphs, inverses, fundamental identities, sum and difference formulas, and double angle formulas. Graphing calculators are used to graph functions, approximate solutions, and perform complicated mathematical procedures. This course will move at a slower pace than the pre-calculus course and is intended for the student who has a C average in Algebra II or Geometry.

Course: Pre Calculus with Trigonometry
Grade Level: 11-12
Credit: 1
Prerequisites: Geometry and Algebra II
Course Content: This course is designed for the advanced level students who have maintained at least a B average in their previous math courses. They will study in detail linear, quadratic, absolute value, polynomial, rational, logarithm, and exponential functions and their graphs. Students will also become very familiar with trigonometric applications in dealing with functions and their graphs, analytic trigonometry, vectors, dot products, and polar coordinates and their graphs. Other topics of study include complex numbers, conics, and an introduction to Calculus in finding limits. Graphing calculators are used to graph functions, approximate solutions, and perform complicated mathematical procedures.

Course: Transitions to College Algebra
Grade Level: 11-12
Credit: 1
Prerequisites: Overall average of 70% or lower in Algebra II and Geometry
Course Content: This course may be completed to satisfy the fourth year of mathematics required for unconditional admission to Arkansas' colleges and universities. Emphasis throughout the course will be placed on linear functions, exponential functions, mathematical models, and probability and statistics.

Course: College Intro to Statistics
Grade Level: 11-12
Credit: ½ (and 3 hours college credit)
Prerequisites: Trigonometry or Pre Calculus; JBU requires an ACT or PLAN composite score of 20 and an ACT Math score of 19 or SAT Math score of 480.
Course Content: This college level course gives students the tools to be critical readers of current issues involving quantitative data and to understand the concepts of statistics, the science of gaining information from numeric data. Applications of the use of data from a wide variety of professions, public policy, and everyday life are made. The study focuses on experiments and experimental design; measurement, validity, and accuracy; describing distributions; understanding relationships and correlation; consumer price index; confidence intervals; and statistical significance. Students will receive 3 hours of college credit from John Brown University in addition to high school credit upon passing this course with a 75% average.

Course: AP Calculus AB
Grade Level: 11-12
Credit: 1
Prerequisites: A or B average in Pre-Calculus or permission from instructor.
Course Content: This course is equivalent to a first semester course in calculus on most college and university campuses. Topics covered include limits, derivatives, and integration. The course prepares the student for the AP Calculus AB exam. It is mandatory that students enrolled in an AP class take the AP Exam given in May.

PHYSICAL EDUCATION / HEALTH DEPARTMENT:

Course: Physical Education
Grade Level: 9 – 12
Credit: ½
Course Content: This course is designed to promote a lifestyle of good health and physical fitness. Individual fitness is developed as well as participation in team sports. A lifelong understanding and appreciation of a variety of sport activities is promoted through the study of rules and strategies and the development of skills. Sportsmanship is emphasized as students learn attitudes and habits such as teamwork, initiative, and self-control.

Course: Health
Grade Level: 9
Credit: ½
Course Content: The purpose of Health is to help students better understand the human body and determine the steps needed to attain and maintain good health. The spiritual aspects of health are integrated throughout the course. Legal, moral and ethical aspects of health are considered, and personal responsibility is emphasized.

SCIENCE DEPARTMENT:

Course: Physical Science
Grade Level: 9
Credit: 1
Course Content: This course lays the foundation for chemistry and physics by introducing fundamental concepts in both areas. Topics include properties of matter, atomic structure and bonding, chemical reactions, forms of energy, forces, and properties of light and sound. Laboratory experiences contribute to hands-on learning and the application of concepts. A science fair project is required.

Course: Biology
Grade Level: 10
Credit: 1
Prerequisites: Physical Science
Course Content: This course is a survey of biological concepts, preparing students for college level biology courses. This study includes cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy. Frequent laboratory experiences enhance and reinforce the students' understanding of these concepts. Christian positions on issues such as eugenics, abortion, drugs, diseases, euthanasia, genetic engineering, and ecology are also discussed. Digital microscopy is integrated.

Course: Chemistry

Grade Level: 10-12
Credit: 1
Prerequisites: Physical Science, Algebra II (may be enrolled in Chemistry and Algebra II concurrently)
Course Content: Chemistry deals primarily with the nature of matter including the atomic structure, physical composition, energy changes and reactive tendencies of different types of matter. Included in this study are fundamental concepts such as nomenclature, calculations, chemical relationships, and reactions. Laboratory experiences enhance the students' understanding of these concepts.

Course: Physics
Grade Level: 11-12
Credit: 1
Prerequisites: Minimum B average in Algebra II; Trigonometry or Pre Calculus recommended
Course Content: This course provides a detailed look at algebra-based physics including mechanics, properties of matter, waves, electricity, and contemporary physics concepts. Students develop skills in quantitative applications and in problem solving through physical intuition, experimental investigation, labs, and formal logic.

Course: Human Anatomy and Physiology
Grade Level: 11-12
Credit: 1
Prerequisites: Biology
Course Content: This course explores God's ultimate creation. This is an advanced course in the study of the structure and function of the human body. A foundation is established by first studying the basic body plan, cytology, chemistry, and histology. The major systems of the body are then studied. A cat will be dissected in the second semester. Each major system of the body is taught by lecture, laboratory, and hands-on activity. Students interested in health sciences, as well as those students simply interested in learning more about the workings of the human body, are encouraged to enroll.

Course: Environmental Science
Grade Level: 11-12

Credit 1
Prerequisites: **Biology**
Course Content: This course is the study of the interactions between the materials that make up the earth and the organisms that live on the earth; it includes an understanding of how the earth functions, as well as developing solutions to environmental problems. The primary objectives of the course are 1) to help students recognize the responsibility we have to be good stewards of the earth; 2) to inform students about the inner workings of the environment, the impact of humans on the environment, and what we can do to reduce any negative consequences; and 3) to equip students with an understanding of environmental issues, so that they can think for themselves and draw conclusions about how to manage environmental problems.

Course: **College Fundamentals of Chemistry**
Grade Level: **11-12**
Credit: **1 (and 3 hours college credit)**
Prerequisites: **Physical Science, Algebra II (may be enrolled in Chemistry and Algebra II concurrently); JBU requires an ACT or PLAN composite score of 20 and an ACT Math score of 19 or SAT Math score of 480.**
Course Content: The concurrent Chemistry course deals primarily with the nature of matter including the atomic structure, physical composition, energy changes, and reactive tendencies of different types of matter. Included in this study are fundamental concepts such as nomenclature, calculations, chemical relationships, and reactions. Laboratory experiences enhance the students' understanding of these concepts. The course is offered through John Brown University and is suitable for students in construction management, nursing and the liberal arts. Students will receive 3 hours of college credit from JBU in addition to high school credit upon passing this course with a "C" average.

Course: **AP Chemistry**
Grade Level: **11-12**

Credit: 1
Prerequisites: B average in both Algebra II and Chemistry
Course Content: The purpose of this course is to provide instruction that is comparable to a freshman college course in General Chemistry. It provides an in-depth study of matter and chemical reactions including problem-solving and effectively communicating scientific information. Lab experiments are designed to reinforce classroom concepts and to allow students to master important laboratory techniques. This course is structured to prepare students to meet the challenges of a college course, and to give students the preparation needed to earn college credit through successful performance on the AP exam. To fulfill requirements for the laboratory component of the course, students may be required to attend early morning sessions, after school sessions or Saturday sessions during the year. It is mandatory that students enrolled in an AP class take the AP Exam given in May.

SOCIAL STUDIES DEPARTMENT:

Course: Modern World History
Grade Level: 9
Credit: 1
Course Content: This course deepens the students' knowledge and understanding of world civilizations from the Age of Enlightenment to the present. Through reading, research, and discussion, students will be challenged to analyze the influence of ideas, the impact of events, and the significant contributions made by each civilization.

Course: Ancient World History
Grade Level: 10
Credit: 1
Course Content: This course deepens the students' knowledge and understanding of world civilizations and equips students to interpret the events of world history. Through reading, research, and discussion, students are challenged to analyze the influence of ideas, the impact of events, and the significance of contributions within each civilization. This course begins with the study of ancient civilizations and progresses through the Medieval, Renaissance, Reformation, and Discovery time periods.

Course: United States History

Grade Level: 11
Credit: 1
Course Content: This in-depth study brings to life the history of the United States from the 16th century Age of Exploration through the Information Age of the 20th century. Research, writing, discussion and debate develop the skills needed to place conflicting ideas in context and prepare students to assume their roles as responsible citizens. Throughout the course students are exposed to our country's Christian heritage and the ideals of liberty, human dignity, and social responsibility.

Course: College United States History I
Grade Level: 11
Credit: ½ (and 3 hours college credit)
Prerequisites: A or B average in previous history courses; JBU requires an ACT or PLAN composite score of 20
Course Content: This course is a survey of American political, social and economic history from the colonial era through the Civil War. Students will receive 3 hours of college credit from JBU in addition to high school credit upon passing this course with a "C" average.

Course: College United States History II
Grade Level: 11
Credit: ½ (and 3 hours college credit)
Prerequisites: A or B average in previous history courses; JBU requires an ACT or PLAN composite score of 20
Course Content: This course is a survey of American political, social and economic history from the colonial era through the Civil War. Students will receive 3 hours of college credit from JBU in addition to high school credit upon passing this course with a "C" average.

Course: Government
Grade Level: 12
Credit: ½
Course Content: This course presents the Christian foundations of the American democratic republic. It includes a thorough study of the Constitution, civil rights, and civic duty. The American political party system is analyzed along side the campaign and election process. Special emphasis is given to the three main branches of the American federal system: the Congress, the Presidency, and the Judiciary.

Course: Honors Government

Grade Level: 12
Credit: ½
Course Content: In addition to the core curriculum above, this course presents a more detailed analysis of the Christian foundations of the American Government system. A thorough study of the Declaration of Independence and the Constitution is included with focus on the philosophical underpinnings of each document. The course is supported by the following outside reading references: *Defending the Declaration*, *We Still Hold These Truths* and *the Federalist Papers* (additional references may be used). Students are required to participate in a summer reading assignment, *Defending the Declaration*; the book is assessed through a written questionnaire and is due the first day of school. Students are required to take the final exam due to the quality points associated with this course.

Course: Economics/H Economics
Grade Level: 12
Credit: ½
Course Content: The course includes an introduction to economics with concentrations on the market economy, the free enterprise system, and comparative economic systems, as well as exploring economic concepts through the novel, *An Invisible Heart*.

TECHNOLOGY DEPARTMENT

Course: Computer Applications
Grade Level: 9-12
Credit: 1
Prerequisite: Ability to type a minimum of 25 words a minute
Course Content: Students further develop their computer skills in Computer Applications I. Students will learn additional features of Word, Excel, and PowerPoint. They are also introduced to Access (database), and Publisher (desktop publishing).

Course: Introduction to Multimedia
Grade Level: 10-12

Credit: 1
Prerequisites: Ability to type a minimum of 25 words a minute, Computer Applications or permission of the instructor
Course Content: This course introduces the elements of multimedia design, including video editing and Photo Shop. Students incorporate these elements into a variety of projects, such as brochures, presentations, newsletters, and videos. In CS3 they create and modify digital images, apply enhancement and touch up features, manipulate digital images and create graphics and special effects. In video editing, they use Adobe Premiere Elements Software to edit movies, add transitions and effects, work with sound, and add titles and credits. Class projects include a missions video, chapel count-down video, the school website video, and a music video. This course is limited to 10 – 15 students per class.

Course: Digital Imaging and Production
Grade Level: 10-12
Credit: 1
Prerequisites: Computer Applications or Computer 8 with instructor approval
Required Equipment: An SLR capable camera that must be brought to class every day
Course Content: In this course students will learn the fundamentals of digital photography. The features and functioning of digital cameras including focus, exposure, and depth of field will be taught, as well as the skills necessary for digital image production using Adobe Photoshop. Projects as needed by the school may include artwork for 180 week, senior recognition posters, bumper stickers, and student handbook cover for the following year. Other projects may include the production of a photo book, entry into contests and a digital calendar.

Course: Yearbook
Grade Level: 10-12
Credit: 1
Course Content: Through teamwork and individual instruction, students will develop basic skills related to desktop publishing, layout and design, photography, journalistic writing, advertising, promotion, and organization. This course will teach digital photography, digital image manipulation via Adobe Photoshop and online page layout by adhering to the frameworks defined by Arkansas Department of Education in Digital Communications I. This course will meet the technology credit requirement.

OTHER OPTIONS (ELECTIVES):

Course: **Personal Finance**
Grade Level: **10-12**
Credit: **1**
Course Content: This course introduces students to basic business principles and economic concepts. Relevant topics such as personal finance, consumerism, investments, and entrepreneurship challenge students to become responsible and informed participants in the marketplace. Students participate in the Arkansas Council on Economic Education Stock Market Game to gain insight into investments and buying and selling stocks and shares. They also use Newspapers in the Classroom/Business and Farm section as part of their classroom learning. Practical elements of employment and career building are highlighted.

Course: **Quiz Bowl**
Grade Level: **10 - 12**
Credit: **1**
Course Content: This course will prepare students to participate in tournament-style scholastic competitions during the school year. The students will become familiar with the strategies and categories using timed practices and mock competitions. Several practice tournaments will be held on weekends. The top five students will represent the school at the regional competition. Only **twelve** students will be chosen to participate in this class. A fee of \$25 is assessed to cover the cost of the team shirt.

Course: **Speech**
Grade Level: **11**
Credit: **1**
Course Content: Speech introduces fundamental concepts of oral communication including voice and diction, public speaking, oral interpretation, and mass communication. Students also participate in PowerPoint presentations given with persuasive speeches, demonstrative speeches, informative speeches, and devotional speeches. Students will learn the vocabulary and format of Lincoln-Douglas and policy debate, as well as how to conduct meetings using parliamentary procedure.

Course: **College Public Speaking**
Grade Level: **11-12**

Credit:	1 (and 3 hours college credit)
Prerequisites:	JBU requires an ACT or PLAN composite score of 20
Course Content:	This is a college level course in which students will gain theoretical and applied knowledge of public speaking techniques. Speeches will include extemporaneous, impromptu, informative, persuasive, and rhetorical analysis. Students will receive 3 hours of college credit in addition to high school credit upon passing this course with a "C" average.

ACADEMIC ASSISTANCE PROGRAMS:

Program:	Learning Lab
Grade Level:	7-12
Description:	This is an assist program that accommodates students with learning differences in the regular classroom. Each student is scheduled into the least restrictive setting that provides for a successful learning experience. Because all children are unique with varying strengths and weaknesses, each child is assigned to classes according to his assessed potential. A battery of educational tests is used to determine the most appropriate placement while enrolled at Arkansas Baptist. Learning Lab is offered throughout the school day. Times and schedules of classes vary from year to year depending on the needs of the student and needs within the school system.

Program:	Discovery Program
Grade Level:	7 – 12
Description:	Educational Therapy, most commonly referred to as "Discovery" is a mediated learning experience in which a student with diagnosed learning disabilities meets therapist twice a week for 80 minutes per session. Twenty-six techniques are utilized to stimulate areas of vulnerability in perception and cognition. The therapists use interactive language, strategic thinking, and dynamic mediation to develop core academic skills and higher order processing. This is a highly successful program for the student who applies himself. It takes an average of three years to make lasting changes in the student's cognition, and turns dependent, underachieving students into independent learners who better understand their own metacognition and become self-advocates. Students remain in therapy until he/she proves he/she is an independent learner, able to function independently in the regular classroom and testing shows he/she is on academic grade level and evidences improvement on standardized tests both academic and psychological. The ultimate goal is to build confidence and competence in each student.