



**Weston**  
CHRISTIAN ACADEMY

**Strong**  
*in the Lord!*

**COURSE**

**Catalog 2011-2012**

**Middle School**

**Weston Christian Academy  
Elective Registration Form  
Middle School  
2011-2012**

<b>Office Use Only</b>	
_____	Received
_____	Date
_____	Time

This guide is provided to help students and parents understand the course requirements for WCA Middle School students and to make the best choices possible regarding Fine Arts and elective courses. We encourage you to read this carefully and spend time together in prayer as you make your choices for the new school year.

WCA provides a Christ-centered environment, which will enable our students to flourish in their academic endeavors, development of talents, and Christian walk as intended by God. The academic program at WCA is designed to promote the development of knowledge, wisdom, and critical thinking skills. Strong academics, taught from a Biblical perspective and worldview, will provide students with the competence and inner strength necessary for future success. Providing a strong academic program and Biblically based worldview training will build the foundation that Paul refers to in Colossians 2:6-8. In order to develop students who are not only fully devoted followers of Jesus Christ, but are also spiritual leaders, all students take a daily Bible class that provides spiritual development. The academic program in the Middle School includes eight teaching blocks as follows:

**6<sup>th</sup> grade**

Language Arts I  
Middle School Math/Pre-Algebra  
Life Science  
World History Part I  
Bible  
Wheel (Spanish/Etiquette/  
Computer)  
Fine Arts  
Elective

**7<sup>th</sup> grade**

Language Arts II  
Pre-Algebra/Algebra I  
Earth Science  
World History Part II  
Bible  
Wheel (Spanish/Web Design)  
Fine Arts  
Elective

**8<sup>th</sup> grade**

Language Arts III  
Algebra I/Geometry  
Physical Science  
American History  
Bible  
Spanish I  
Fine Arts  
Elective

---

**Middle School Elective Registration Form**

Student Name \_\_\_\_\_ Grade \_\_\_\_\_

**Please list your Fine Arts choice and your 1st, 2nd, and 3rd elective choices for the Fall Semester. Course descriptions are on pages 8-11.**

**Fine Arts**

- Beginning Band     Int./Adv. Band  
 Chorus  
 Praise Band

**Elective**

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
 Afterschool Steel Pan Band

**Parent Signature/Date:** \_\_\_\_\_

**Please Note:**

- ❖ Students may not sign up for a course number they have already taken.
- ❖ Registration deadline is no later than **August 5<sup>th</sup>**. Students will be assigned an elective on a first come, first served basis.
- ❖ **All courses are subject to change.**

# LANGUAGE ARTS

Language Arts is a 3-year requirement for all middle school students at WCA.

**Title:** Language Arts I (required)  
**Course #:** LAN06A **Grade: 6** **Credit: 1.0**  
**Prerequisite:** None

**Description:** *Language Arts I* provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. It offers instruction in reading and vocabulary strategies necessary for comprehension of printed materials, the writing of effective papers with emphasis on all stages of the writing process, and instruction in grammar. This course includes exposure to universal themes found in world literature as well as the critical analysis of various genres. *Language Arts I* promotes excellence in oral presentations and public speaking as well as emphasis on multimedia instruction. As students analyze literature, they learn the value of a strong Biblically based faith in dealing with trials. They also learn to express their beliefs in a clear, direct manner that enables them to communicate the gospel truths to others.

**Title:** Language Arts II (required)  
**Course #:** LAN07A **Grade: 7** **Credit: 1.0**  
**Prerequisite:** Language Arts I

**Description:** *Language Arts II* is a continuation of instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. It offers instruction in reading and vocabulary strategies necessary for comprehension of printed materials, the writing of effective papers with emphasis on all stages of the writing process, and instruction in grammar. This course includes exposure to universal themes found in world literature as well as the critical analysis of various genres. *Language Arts II* promotes excellence in oral presentations and public speaking as well as emphasis on multimedia instruction. As students analyze literature, they learn the value of a strong Biblically based faith in dealing with trials. They also learn to express their beliefs in a clear, direct manner that enables them to communicate the gospel truths to others.

**Title:** Language Arts III (required)  
**Course #:** LAN08A **Grade: 8** **Credit: 1.0**  
**Prerequisite:** Language Arts I and Language Arts II

**Description:** *Language Arts III* continues to provide instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. It offers instruction in reading and vocabulary strategies necessary for comprehension of printed materials, the writing of effective papers with emphasis on all stages of the writing process, and instruction in grammar. This course includes exposure to universal themes found in world literature as well as the critical analysis of various genres. *Language Arts III* promotes excellence in oral presentations and public speaking as well as emphasis on multimedia instruction. As students analyze literature, they learn the value of a strong Biblically based faith in dealing with trials. They also learn to express their beliefs in a clear, direct manner that enables them to communicate the gospel truths to others.

# MATHEMATICS

Mathematics is a 3-year requirement for all middle school students at WCA.

**Title:** Middle School Math (required)  
**Course #:** MA06A **Grade: 6** **Credit: 1.0**  
**Prerequisite:** None

**Description:** *Middle School Math* integrates pre-algebra, geometry, statistics, consumer math, business math, and probability with a goal to help each student see that math can be widely applied in the real world. Students become aware that God is a God of order, not chaos, and learn to use math skills to bring order to their world.

**Title:** Pre-Algebra (required)  
**Course #:** MA07A **Grades: 6/7** **Credit: 1.0**  
**Prerequisite:** Middle School Math

**Description:** *Pre-Algebra* integrates pre-algebra, geometry, statistics, consumer math, business math, and probability with a goal to help each student see that math can be widely applied in the real world. Concepts are taught through their applications emphasizing the reading and writing of mathematics, providing a wide variety of meaningful problem-solving opportunities and incorporating the latest technology. Students become aware that God is a God of order, not chaos, and learn to use math skills to bring order to their world.

**Title:** Algebra I (required)  
**Course #:** MA08A **Grades:7/8** **Credit: 1.0**  
**Prerequisite:** Middle School Math and Pre-Algebra

**Description:** *Algebra I* introduces the student to variables, algebraic expressions, equations, functions, inequalities and their graphical representation. The student will develop the ability to explore and solve mathematical problems, think critically, work cooperatively with others, and communicate mathematical ideas clearly. Students become aware that God is a God of order, not chaos, and learn to use math skills to bring order to their world. Successful completion of this course fulfills the High School *Algebra I* requirement at most high schools.

**Title:** Geometry  
**Course #:** MA08A **Grade: 8** **Credit: 1.0**  
**Prerequisite:** Pre-Algebra and Algebra I

**Description:** *Geometry* examines two and three dimensional geometric figures and their properties, geometric constructions, deduction and induction, making conjectures, drawing conclusions, and development of formal, logical proofs. Students become aware that God is a God of order, not chaos, and learn to use math skills to bring order to their world. Successful completion of this course fulfills the High School *Geometry* requirement at most high schools.

# SCIENCE

Science is a 3-year requirement for all middle school students at WCA.

**Title:** Life Science (required)

**Course #:** SC06A

**Grade:** 6

**Credit:** 1.0

**Prerequisite:** None

**Description:** *Life Science* is an inquiry-based introduction to Life Science. Opportunities will be provided for the students to explore experiences and activities dealing with the fundamental concepts of life. Topics will include, but are not limited to: the scientific method, measurement, laboratory apparatus usage and safety, cell biology and cell reproduction, principles of genetics, classification, and structure and function of the human body. The end result is to think critically, solve problems, and gain competence in laboratory techniques. Students are also taught that God is the Creator and Sustainer of all things, and it is His hand that has shaped the world of science.

**Title:** Earth Science (required)

**Course #:** SC07A

**Grade:** 7

**Credit:** 1.0

**Prerequisite:** Life Science

**Description:** *Earth Science* is an inquiry-based introduction to Earth Science. The end result is to think critically, solve problems, gain competence in laboratory techniques, and understand the relationship between earth, water, air, and space. The student is also taught that God is the Creator and Sustainer of all things and it is His hand that has shaped the world of science.

**Title:** Physical Science (required)

**Course #:** SC08A

**Grade:** 8

**Credit:** 1.0

**Prerequisite:** Life Science and Earth Science

**Description:** *Physical Science* is an inquiry-based introduction to the concepts of physics and chemistry. Topics will include, but not be limited to: dynamics classification, interaction of matter, the periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, and career opportunities. The end result is to think critically, solve problems, and gain competence in laboratory techniques. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. The student is also taught that God is the Creator and Sustainer of all things and it is His hand that has shaped the world of science.

# HISTORY

History is a 3-year requirement for all middle school students at WCA.

**Title:** World History I (required)

**Course #:** HI06A

**Grade:** 6

**Credit:** 1.0

**Prerequisite:** None

**Description:** *Our Human Heritage* is a survey of world history beginning with ancient times and moving forward through the present day. 6<sup>th</sup> graders will focus on Ancient and Medieval Times. The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past, to prepare for their future as participating members of the global community, and to see the hand of God throughout history. Topics will include but not be limited to an exploration of ancient civilizations and their contributions to our current world, a multimedia expression of the Barbarians, as well as a hands on biographical journey through the Middle Ages. Map skills, geographical themes, and current events will also be emphasized.

**Title:** World History II (required)

**Course #:** HI07A

**Grade:** 7

**Credit:** 1.0

**Prerequisite:** World History I

**Description:** *Our Human Heritage* is a survey of world history beginning with ancient times and moving forward through the present day. 7<sup>th</sup> graders will focus on Modern Times beginning with the Reformation and moving forward to the present. The purpose of this course is to enable students to understand their connections to history by examining the past, to prepare for their future as participating members of the global community, and to see the hand of God throughout history. Topics will include but not be limited to an exploration of the art, education, and ideas of the Renaissance, an intimate study of the great Reformers, a trip on the high seas with the explorers as they spread Christianity to the world, a multimedia presentation of both world wars as we seek to understand the impact and consequences of ideas, and a biographical look at leaders of the modern world. Map skills, geographical themes, and current events will also be emphasized.

**Title:** American History (required)

**Course #:** HI08A

**Grade:** 8

**Credit:** 1.0

**Prerequisite:** World History I and II

**Description:** *The American Journey* is a trip through the history of the United States beginning with the earliest settlers and concluding with current events. This course will provide students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation. Strong emphasis is placed on the uniquely Christian heritage revealed in the concept, formation, structure, and function of our form of government. Topics include but are not limited to Native American Civilizations, Colonization, The American revolution, American Government and the Presidency, The Civil War and Reconstruction, The Industrial Revolution, and other events that have affected the shaping of The United States.



## THE WHEEL

All students at WCA are required to take a wheel elective consisting of the following courses:

**Title:** Computer Applications (required)\*  
**Course #:** CA06A **Grade: 6** **Credit: .5**  
**Prerequisite:** None

**Description:** The purpose of this course is to allow students to develop knowledge and skills in computer applications. Emphasis is placed on developing proficiency in touch keyboarding, fundamental applications using databases, spreadsheets, and presentation applications, and Internet research. Our Biblical worldview includes ethical computer usage and telecommunications.

**Title:** Everyday Etiquette (required)  
**Course #:** CEW06A **Grade: 6** **Credit: .25**  
**Prerequisite:** None

**Description:** The purpose of this course is to help students to develop the skills necessary to interact confidently and professionally in both social and business settings. Opportunities are offered for students to learn the basic rules of treating others with respect as well as business, community, dining, and sports etiquette. By relying on God's Word for direction in all things, students can become adults who can lead confidently and follow respectfully. This will prepare them to face the many situations they will encounter as the spiritual leaders of their generation.

**Title:** Beginning/Intermediate Spanish (required)  
**Course #:** SPA06A **Grade: 6** **Credit: .25**  
**Prerequisite:** None

**Description:** The purpose of this course is to enable students to increase proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, and writing skills and on a beginning acquisition of the fundamentals of applied grammar.

**Title:** Intermediate/Advanced Spanish (required)  
**Course #:** SPA07A **Grade: 7** **Credit: .5**  
**Prerequisite:** Beg. /Int. Spanish

**Description:** The purpose of this course is to enable students to increase proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, and writing skills, on a further acquisition of the fundamentals of applied grammar, and on beginning reading skills. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

**Title:** Web Masters (required)\*  
**Course #:** CO07A **Grade: 7** **Credit: .5**  
**Prerequisite:** None

**Description:** The purpose of this course is to enable students to plan, develop, and publish well-designed websites that combine effective navigation with the appropriate use of graphics, text, color, and sound. Students will create a web page based on a Biblical worldview.

**Title:** Spanish I (required)  
**Course #:** SPA08 **Grade: 8** **Credit: 1.0**  
**Prerequisite:** Beg./Int. Spanish and Int./Adv. Spanish

**Description:** The purpose of this course is to enable students to increase proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, reading, speaking, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course. A key focus is placed on witnessing and spiritual development in preparation for our mission trip to the Dominican Republic. Successful completion of this course gives students a *Spanish I* credit at most high schools.

\*Successful completion of both Computer Application and Web Master courses will fulfill the high school computer requirement.



in-the-street. It will start a journey as big as your imagination, with a passport to some of the world's most exciting places.

**Title:** Portfolio I **Days Offered:** T, F  
**Course #:** PORT1 **Grade:** 6 - 8 **Credit:** 0.5  
**Prerequisite:** None

**Description:** The purpose of this course is to enable students to create a portfolio of artworks that reflect the glory of God. A portfolio should contain a variety of works in different media that represent the student's God given gifts and talents. Each student will explore their own creative abilities and interests, and be required to study, know and incorporate the elements of art into their own works. Students will be using different types of media, such as pencil, paper art, pastels and acrylic paint. This course will culminate in the production of a computer CD containing the student's artwork.

**Title:** Portfolio II **Days Offered:** M, TH  
**Course #:** PORT2 **Grade:** 6 - 8 **Credit:** 0.5  
**Prerequisite:** None

**Description:** This course is the second part of Portfolio I. Students will be exploring a more in depth study of a broad range of media. They will continue the process using their God given talents to create a culmination of artworks on a computer CD. Exodus 35:35 states: He has filled them with skill to do every sort of work done by an engraver or a designer.

**Title:** Multimedia Technologies I, II, III or IV **Days Offered:** M, Th  
**Course #:** MT01, MT02, MT03 or MT04 **Grade:** 7 - 8 **Credit:** 0.5  
**Prerequisite:** Required course for Chapel Tech Team  
Faculty recommendation required  
Computer Applications

**Description:** The purpose of this course is to enable students to develop basic knowledge of visual and non-visual communication using multimedia production process and event planning. Students will also develop the knowledge and competency to conceive and create moving images (video) on a pre-professional level, learn the basics of running both sound and lighting consoles, as well as the mechanics of running a multimedia visual presentation. Students also learn the basics of digital photography and editing, and clay animation. Students taking this class will be responsible for preparing and facilitating chapels, programs, and other special events. An emphasis will be placed on fostering excellence and doing all things to glorify God.

**Title:** Video and Music Editing **Days Offered:** M, Th  
**Course #:** VME01 **Grade:** 6 - 8 **Credit:** 0.5  
**Prerequisite:** Faculty recommendation required.

**Description:** The purpose of this course is to encourage students to investigate and develop their knowledge of music and video editing. While participating in this class the student will learn the

basics of blending music, editing video, applying special effects to music and video, as well as merging it all together to create powerful projects that glorify God. They will be utilizing our virtual computer lab and various programs throughout this course. This class will be limited to 12 students.

**Title:** Fall Sports and Recreation **Days Offered:** M, Th  
**Course #:** PED02 **Grade:** 6 - 8 **Credit:** 0.5  
**Prerequisite:** None

**Description:** The purpose of this course is to enable students to develop knowledge and skills in selected sports (basketball, hockey, & softball) and recreational activities to maintain and improve general health and fitness. Content includes but is not limited to: safety rules, terminology, skill building, officiating, and sportsmanship. Selected health related topics will be introduced throughout the semester focusing on the concept of lifetime wellness; through this students will learn to glorify God by developing health and fitness knowledge and skills that can be utilized throughout their lifetime.

**Title:** Personal Health and Fitness **Days Offered:** T, F  
**Course #:** PED03 **Grade:** 6 - 8 **Credit:** 0.5  
**Prerequisite:** None

**Description:** The purpose of this course is to provide students the opportunity to acquire knowledge of physical fitness concepts such as cardiovascular fitness assessment utilizing heart rate monitors. The students will apply these concepts towards understanding and developing a plan to maintain lifetime wellness as noted in I Corinthians 6:19-20. "Do you not know your body is a temple of the Holy Spirit...honor God with your body."

### Fine Arts

**Title:** Praise Band **Days Offered:** T, F  
**Course #:** PB001 **Grade:** 6 - 8 **Credit:** 0.5  
**Prerequisite:** None  
**Students must audition for this elective.**

**Description:** The purpose of this course is for students who play instruments, sing, and have a desire to lead worship, to praise God while leading worship in Chapel. Students will focus on blending instruments; learning to play and sing by ear; understanding stage presence; playing fills, rhythms and leads as well as harmonizing. A variety of styles of Christian music will be performed. Students who lead worship will be expected to maintain a lifestyle that strives to honor God daily both in and out of class. This class will require daily practice outside of class.

**Title:** Chorus **Days Offered:** T, F  
**Course #:** CHO01 **Grade:** 6-8 **Credit:** .5  
**Prerequisite:** None

**Description:** The purpose of this course is to offer students an opportunity to develop skills in vocal music while using their God-given gifts to honor and glorify Him. This course will introduce students to the basic fundamentals of choral singing. The repertoire includes choral literature of various styles, cultures, and periods. Students will participate in assorted chapels as well as at least one fine arts performance per semester.

**Title:** Beginning Band **Days Offered:** M, Th  
**Course #:** BEGBND **Grade:** 6 - 8 **Credit:** 1.0  
**Prerequisite:** None

**Description:** The purpose of this course is to develop musicianship skills in band and instrumental ensembles. Emphasis will be placed on development of skills in reading music notation, music theory and composition, and performance techniques. The students will become worshippers and with their musical instruments they will Praise and Glorify God.

**Title:** Intermediate/Advanced Band **Days Offered:** T, F  
**Course #:** INTBND **Grade:** 6 - 8 **Credit:** 1.0  
**Prerequisite:** Beginning Band

**Description:** The purpose of this course is to continue to develop musicianship skills in band and instrumental ensembles. Emphasis will be placed on development of skills in reading music notation, music theory and composition, and performance techniques. "The students will become worshippers and with their musical instruments they will Praise and Glorify God." Note: Instrument required (rentals available through Music Tech Studios\*)

Note

\* Band instruments may be rented from: Music Tech Studios, Inc., 18249 Pines Blvd., Pembroke Pines, FL, (954) 447-8554