

Northshore Christian Academy



Experience Excellence



2009-2010 Middle School Course Descriptions

Revised 6/24/09

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MISSIONS STATEMENT

Northshore Christian Academy partners with parents to provide a superior Christian education developing spiritual, academic, and personal excellence in a Christ-centered environment.



Performing Arts

‘It is good to praise the LORD and make music to Your name, O Most High...’ (Psalm 92:1 NIV)

In our performing arts programs students develop their artistic abilities through hands-on instruction. Teachers are passionate about seeing students grow in confidence and artistic skills. We encourage students to use their talents to honor and praise the Lord. Students learn to distinguish between times of worship and performance. In our programs, students also develop social skills and make lasting friendships as they work cooperatively with one another. There is something for the beginner and the seasoned performer at NCA.

Performing Arts:

Band (Grades 6, 7, 8)

Elective: 2 Semesters

Students will learn proper playing techniques including posture, breathing, fingerings, and embouchure. Students will learn good rehearsal procedures including rehearsal conduct, following the conductor, courtesy, and being prepared for rehearsals. They will study musical concepts and values including ensemble playing, steady beat, playing in tune, accurate articulation and note reading, and expressive musical phrasing. They will also know how to practice individually. Students will explore and become aware of historical and stylistic musical concepts as we play a variety of music. Based on individual skill level, students will either be placed in Beginning Band, Intermediate Band or Advanced Band. All band members will have the opportunity to perform on special occasions, such as the *Winter Concert*.

Beginning Orchestra (Grades 6, 7, 8)

Elective: 1 or 2 Semesters

This is an introductory to strings course. Students will learn playing techniques appropriate to their instrument. They will focus on music reading and ear training. They will study concepts such as steady beat, dynamics, meter, key signature, phrasing, articulation, and intonation. Learning proper instrument care is included. Students will also learn rehearsal and performance procedures. All orchestra members will have the opportunity to perform on special occasions.

Choir (Grades 6, 7, 8)

Elective: 1 or 2 Semesters

Choir students are encouraged to use their gifts for God’s glory and to praise Him through song. Choir members work on proper vocal techniques, singing in harmony, and concert music preparation. Participants also work on soloist parts. Students will be exposed to basic music theory and appreciation. All choir members will have the opportunity to perform on special occasions, such as the *Winter Concert*.

Drama (Grades 7 - 8)**Elective: 1 or 2 Semesters**

This is a movement-oriented drama class. Students will explore creative ways for self-expression and the use of drama to minister to others. Students will learn philosophy, history, stage basics, and various acting techniques that enable them to perform well in front of an audience. Each year drama students have the opportunity to perform for the Best of Middle School, chapels, and more. Drama students, as well as students not in drama class, may audition for the annual middle school *musical*.

Praise Team (Grades 6, 7, 8)**Elective: 1 or 2 Semesters**

Students audition for this class. They will develop their God-given musical abilities as they take an active role in leading worship during chapels. This course involves hands-on learning. Students may audition for a vocal or band position. They will learn basic techniques for leading worship. A primary focus is developing a heart for worship that honors the Lord, above performing before people.

**Visual Arts**

“... He has filled him with the Spirit of God, with skill, ability and knowledge in all kinds of crafts- to make artistic designs for work in gold, silver and bronze, to cut and set stones, to work in wood and to engage in all kinds of artistic craftsmanship.” (Exodus 35:31-33 NIV)

Our visual arts program inspires students see and appreciate God’s design and beauty in all creation. Each class focuses on the elements and principles of design (color, line, pattern, shape, texture, and value). Different artists, styles and techniques are introduced and discussed. Students create a variety of original works using multiple mediums.

Visual Arts:**Art (Grade 6)****Required: 2 Semesters**

This course inspires students imitate God by creating and expressing themselves through drawing, painting, collage, paper cutting, and mixed media. This course covers basic art principles and techniques with an emphasis on self-evaluation and goal setting. Students will be taught to observe the God-expressed beauty around them so they can, in turn, create their own masterpieces.

Art (Grades 7 - 8)**Elective: 1 or 2 Semesters**

Artists build skills by experimenting with media and various art principles and by learning about famous artists and working in that style or technique. Students practice basic skills but concentrate on sketching, painting in acrylics, and oil or soft pastel. Like Art I, students observe and appreciate God’s creation and beauty all around as inspiration for their own creative expressions.

understanding of key themes in each book of the Bible. Students will be able to locate, study, and apply biblical truth more readily into their lives.



Business and Career Education

*“Whatever you do, work at it with all your heart, as working for the Lord, not for men...”
Colossians 3:23 NIV)*

***Business Education (Grades 7 – 8)**

Elective: 1 Semester

In this course, students are inspired to become effective Christian Business Leaders in our community. Students will learn the skills necessary for creating successful business plans. They will gain understanding of the following key business concepts: establishing goals, understanding a target market, budgeting, obtaining and managing inventory, marketing products, merchandising product, and proper records maintenance. Students will learn the importance of teamwork and good communication skills. They will also understand the importance of business integrity.

(This course is offered on varied school years.*

***Career Exploration (Grades 7 – 8)**

Elective: 1 Semester

In this course, students will be exposed to a variety of career options. They assess their own skill proficiency, and consider their interests, to be matched with specific careers. Guest speakers and a research paper exploring a favorite career will be a part of the coursework.

(This course is offered on varied school years.*



Christian Living

“And we pray ...that you may live a life worthy of the Lord and may please Him in every way: bearing fruit in every good work, growing in the knowledge of God” (Col. 1:10 NIV)

Christian Living is a health course focused on the whole person: spirit, soul, and body. Geared for those entering adolescence, this class is offered to our sixth grade students.

Christian Living (Grade 6)

Required: 2 Semesters

Students develop an understanding of the four areas of total health: physical, emotional, social and spiritual. Students will study human biology, nutrition, fitness, hygiene, friendships, successful decisions, and develop their spiritual walk. Students will be taught in a safe and accepting environment where discussion and personal application are encouraged.



Foreign Language

“Undoubtedly there are all sorts of languages in the world, yet none of them is without meaning.” (1 Corinthians 14:10 NIV)

With an increasing globalized society and a culturally diverse nation, knowing a foreign language is becoming essential. Our middle school foreign language program encourages students to see the larger world around them with Biblical worldview and a heart for missions. The Bible says, *“Go therefore, and make disciples of all nations...”* Matthew 28:19. Our foreign language students are given the opportunity, every other year, to participate in a mission’s trip where they can apply their language skills in a real-life setting, while also ministering to the needs of others in a foreign country. In addition to this, students who study foreign language in middle school will have a good foundation for future foreign language study in high school.

Spanish (Grade 6)

Elective: 1 Semester

During two classes per week, students learn to understand, speak, read and write the Spanish language using the *Cuentame Mas* curriculum. They also learn about the Spanish-speaking culture through historical studies, art projects, videos about Latin life, and cooking, with Spanish vocabulary mixed in to each lesson. Students read about missionaries to Latin countries and meet missionary guest speakers. They will sing Spanish worship songs; learn Caribbean rhythms on the Congo drum and Spanish dances like the Cumbia and Salsa.

Spanish I – Section A (Grade 7 - 8)

Elective: 2 Semesters

This is the first year section of a continuing two-year course that is equivalent to high school Spanish I. Students who successfully complete both years of study *may* go on to Spanish II in high school. The Spanish grammar learned includes present tense regular and irregular verb conjugations, conjugated verb plus infinitive, how to use “gustar” (to like), “ser/estar” (to be), noun-adjective agreement, direct and indirect object pronouns, daily expressions and greetings, as well as learning an expansive vocabulary of nouns.

Spanish I – Section B (Grade 7 - 8)

Elective: 2 Semesters

This course is the second year section of a continuing two-year course that *may* qualify for high school Spanish I. Students who successfully complete both years (sections A and B) of study and demonstrate proficiency *may* go on to Spanish II in high school. The Spanish grammar learned includes present tense regular and irregular verb conjugations, conjugated verb plus infinitive, how to use “gustar” (to like), “ser/estar” (to be), “saber/conocer” (to know), noun-adjective agreement, direct and indirect object pronouns, daily expressions and greetings, as well as learning an expansive vocabulary of nouns.

Sections A and B are offered every other year. Students may begin in Section B and complete Section A the following year.



History / Social Studies

“We will not hide them from their children; we will tell the next generation the praiseworthy deeds of the LORD, his power, and the wonders he has done.” (Psalm 78:4 NIV)

Our middle school history and social studies program provides students with an overview and understanding of major historical world and national events. Students see the hand of God throughout the course of history and in the creation of geographical features. Our students are challenged with higher level thinking: analyzing, evaluating and synthesizing historical facts and information, and history’s legacy today.

U.S. History (Grade 6)

Required: 2 Semesters

In this course, we will examine major events that occurred in America during the 19th century and beginning of the 20th century. As America stretches from sea to sea, students will evaluate continuing conflicts, economics, communication, transportation, and the effects of an emerging industrial society. We will look at the lives of many Christian historical figures and see the hand of God in action. This course is comprised of units covering the Constitution, The Civil War and reconstruction, industrialism, and progressivism, and World War I and II.

World History (Grade 7)

Required: 2 Semesters

This is a survey of world history from ancient civilizations to the 20th century. Students explore river valley civilizations, like the Mesopotamians and the mighty Egyptians; the development of new ideas and empires, like the Roman Empire; transitions in world history, such as the Reformation and the Renaissance; and the dawn of the modern world. Through reading, research, engaging discussions, and various creative hands-on projects students master historical facts and see history from a Christian worldview.

Geography (Grade 8)

Required: 1 Semester

In this course students will explore issues related to the physical, political, economic, and cultural aspects of the earth and its people. In preparation to become involved, Christian citizens, this World Geography course will help students build a global perspective and understand the connection between global and local events, with a Biblical point of view.

Washington State History (Grade 8)

Required: 1 Semester

This course is designed to fulfill the Washington State History requirement for high school graduation. It is equivalent to a one semester (75 hours) course of instruction in state geography, Native Americans of Washington State, exploration, the fur trade and mission eras, territorial history and on through statehood and 20th century state history. Students will study and create maps and complete various learning activities, reports, and tests. Washington State history is a 9th grade level course.



Language Arts

“...God gave knowledge and understanding of all kinds of literature and learning...”
(Daniel 1:17)

The middle school language arts department is designed to inspire life-long readers, and to develop confident communicators. We seek to provide students with an appreciation of literature in multiple genres. In addition to this, we desire that our students think critically with strong analytical skills from a Biblical worldview. Our students experiment with a variety of written forms, developing their own voice and style. We endeavor to equip students with clear writing skills and the ability to orally express themselves in an articulate manner.

English 6

Required: 2 Semesters

Sixth grade English builds upon the skills developed during fifth grade. In *writer's workshop* students create individual writing portfolios which include a variety of writing styles. Students learn to bring a writing topic into focus, collect and analyze research information, organize facts, and become overall more effective writers. Formal instruction is given to grammar and vocabulary development. In regard to reading, over the course of the year, students will read a variety of novels in addition to short stories, poetry, articles, and myths. Novels the students read together include: The Bronze Bow and Bull Run. Students have the opportunity to select from a variety of other novels for Literature Circles. Literature circles are used to provide opportunity for greater discussion and critical thinking of complex literature selections.

English 7

Required: 2 Semesters

The seventh grade English program challenges students to become life-long readers, as well as effective and confident communicators, verbally and in writing. The writing process in conjunction with the Six-Trait writing model equips students to clearly express themselves in written communication. Students have plenty of informal writing practice to hone the skills of drafting, revising, and editing. Short essays, research papers, journal entries, poetry, book reports, and personal narratives are some writing styles seventh graders will do. Formal instruction is given to grammar and vocabulary development. Many of the writing topics are tied to themes found in their literature reading. The seventh grade reading program is designed to help students identify and critically analyze various themes and elements in literature. They will read a variety of literature, from novels to short stories, poetry, essays, dramas, folktales and more. One of the novels the students read together is Roll of Thunder, Hear My Cry. Independent reading is also encouraged using the Accelerated Reader program. Students read both fiction and non-fiction selections within their optimal reading range. They also develop their public speaking skills through the speech meet, oral reports, and small and whole group discussions.

English 8

Required: 2 Semesters

Building upon previous years, the eighth grade English course focuses on both literature and composition. Continuing with the use of the Six-Trait writing model, students create multiple forms of original writings. Much of their writing is in conjunction with the literature being read and analyzed. Vocabulary development and grammar skills are taught directly, as well as indirectly through personal compositions. Some of the writing assignments include essays, reports, literature responses, creative stories, narratives, and poetry. A variety of literary genres, fiction and non-fiction, are explored in eighth grade. Selections range from essays, poetry, short stories, dramas, myths, and more. Thoughtful interpretive discussions about literature, along with critical analysis are emphasized. Together students read The Hiding Place or The Diary of Anne Frank, and A Light In the Forest. Students are also given strategies that build public speaking confidence. By participating in the speech meet, class debates, and oral presentations students learn to express themselves orally with poise and clarity.

* **Speech and Debate (Grade 7 -8)**

Elective: 1 Semester

Through various confidence building strategies and fun activities, students will hone their communication skills through speech and debate. In this course, students will work on debate skills, such as anticipating opposing point of views and presenting arguments in a mature fashion. They will also learn to write engaging speeches and perform in front of their classmates without fear. The class climate is safe and supportive, where students learn to encourage and respect one another.

(*) *This course is offered on varied school years.*



Leadership “The greatest among you will be your servant.” (Matthew 23:11)

Everyone has been given special gifts from the Lord. Leadership is one of His gifts according to Romans 12:8. For those called to leadership, it is essential to have strong Biblical principles to facilitate leading others. Our leadership class is designed to build and equip student leaders who will make a difference in their generation.

***Leadership (Grades 7 – 8)**

Elective: 1 Semester

In this course students will study *Secrets of World Changers: How to Achieve Lasting Influence as a Leader*. This is a six part video series by Jeffrey L. Myers, PHD. Dr. Jeff Myers is the founder and president of The Myers Institute, an organization dedicated to equipping Christians to disciple, mentor, and teach growing leaders to develop their influence for God. This series presents six keys that will prepare students to make a constructive impact in the world today. The six keys are as follows:

- How to expand your influence by living out servant leadership
- Practical steps you can take to create a strategic vision for your life
- Embracing God-sized truths that will inspire confidence in your life’s purpose
- Strategies to overcome stress and achieve equilibrium in everyday circumstances
- Methods for organizing your life to amplify your personal influence
- Refreshing ways to conquer the challenges you’ll face as a world-changer

(*) *This course is offered on varied school years.*



Mathematics

“For since the creation of the world God's invisible qualities—his eternal power and divine nature—have been clearly seen, being understood from what has been made, so that men are without excuse.” (Romans 1:20 NIV)

Our philosophy of education for middle school math is built upon the premise that God created a physical world of orderly relationships and patterns as He set the world in motion. While students are learning mathematics, they will understand the concept of absolute truth, and their minds will be strengthened through thinking and reasoning skills. Also, our middle school students will learn to go from the concrete to the abstract, from the particular to the general, from content to concept. They will also learn to process facts as part of the truth and order that God has built into reality. In our math courses teachers provide this Biblical worldview while using Saxon math. Each grade level builds upon the previous learning. Mathematical concepts are distributed throughout the year for better retention and math mastery. Students will absorb new concepts and skills in small increments with plenty of practice. They will become proficient in problem solving techniques preparing them for the next level of mathematics.

Students are placed in courses based upon teacher recommendations, placement exams, SAT scores, current achievement and motivation, and mastery of prerequisite concepts.

Saxon Math Course I

Required: 2 Semesters

In this course students review and shore up basic skills of operation, such as addition, subtraction, multiplication, division, exponentiation, and roots. This course is designed to enable students to better understand mathematics involving concepts of decimals, fractions, formulas, equations, measurement, ratios, percents, integers, and basic algebraic and geometric ideas.

Saxon Math Course II

Required: 2 Semesters

In this mathematics course students review and strengthen foundational mathematical skills while adding new concepts. Some of the topics covered in this course include: problem solving techniques for equations, decimals, fractions, percents, inequalities, probability theory, statistics (mean, median, & mode), prime factorization, exponents, scientific notation, roots, the Pythagorean Theorem, properties (commutative, distributive, etc.) and other advanced concepts in preparation for Algebra I.

Saxon Math Course III

Required: 2 Semesters

This is a Pre-algebra mathematics course. Students become more proficient in problem solving techniques and reasoning skills. Students review and hone concepts taught in course II. Some additional topics, covered in Saxon Course III, include the following: operations of positive and negative real numbers; classification of real numbers; absolute value; algebraic ratios and proportions; radicals, numerical and algebraic; solving radical equations, coordinate graphing (linear and non-linear); statistics; functions; algebraic expressions and equations (linear, quadratic, and rational); Quadratic Formula, Midpoint Formula, and many other advanced concepts.

Saxon - Algebra I (Grade 8)

Required: 2 Semesters

Students review and hone concepts taught in previous mathematics courses while working toward mastery of algebraic equations. Eighth grade students may take Algebra I for high school credit, but it is recommended that they have excellent mastery and keep high grades (B+ or better) before using this course to replace 9th grade Algebra. Students placed in Algebra must meet the following criteria:

- Pass entrance exam (80% or higher)
- Maintain 80 % average or above
- Pass mastery tests every 6 weeks
- Students will be placed in Course III if they do not meet and maintain the standards for Algebra I.

Students in this Algebra course must demonstrate high achievement and motivation, mastery of basic concepts, and strong aptitude for problem solving. There is an expectation of challenging independent work. Students are placed in this course based on teacher recommendation, SAT scores, an entrance exam and current achievement.



Physical Education

‘For physical training is of some value, but godliness has value for all things, holding promise for both the present life and the life to come.’ (I Timothy 4:8 NIV)

Teamwork, good sportsmanship, effort, and athletic skills are emphasized in our middle school physical education courses. Students participate in a variety of athletic activities to facilitate the development of motor skills, coordination, and physical fitness. Character development is an integral part of our program as well. Students are encouraged to display Christ-like attitudes, fairness, honesty, respect, and kindness to others. While students have different athletic abilities, everyone is expected to do their personal best. Each year our middle school students have the opportunity to strive for the Presidential Physical Fitness Award.

Middle School PE (6, 7, 8)

Required: 2 Semesters

Boys and girls meet twice a week in separate PE classes, per their grade level, where they will feel more comfortable. Each class emphasizes age-appropriate physical development and fitness, competence in useful physical skills, and enjoyment of recreation. A unique activity to middle school PE is *Circuit Training* which focuses on a strength and speed aspect of specific muscle groups and rotates each week. Some sports, such as soccer, flag-football, basketball, pickle ball, and volleyball are taught, making PE fun and challenging. Students also have the opportunity to learn some Tae-Kwon-Do and self-defense strategies. Students work on flexibility, muscular strength, endurance, and cardiovascular health. Classes are structured so that students participate in physical education twice per week.



Science

“For by Him all things were created: things in heaven and on earth, visible and invisible, whether thrones or powers or rulers or authorities; all things were created by Him and for Him.” (Colossians 1:16)

Students will explore God’s creation of the universe, life, technology, and the interaction of natural systems. Using the scientific method, with hands-on experiments, students will deepen their understanding and application of science.

General Science (Grade 6)

Required: 2 Semesters

Students explore the diversity and intricacy of God’s creation in the areas of life, earth, and physical science. Students will be expected to critically analyze scientific concepts using a Biblical worldview. Emphasis will be on the scientific process and God’s sovereign creation. Students participate in the NASA Science Files program, where local engineers and scientists instruct courses and provide hands-on experiments. Students study the following NASA Science units: *Biological Biosphere*, *The Case of the Disappearing Dirt*, *Galactic Vacation*, and *The Case of the Inhabitable Habitat*.

Chemistry and Earth Science (Grades 7 – 8)

Required: 2 Semesters

This is primarily a “content” course in which we will learn a great deal about earth science facts, systems and vocabulary; it is also a science class in which the participants will use scientific processes and critical thinking skills. We will begin with an introduction to chemistry. Our studies will then focus on the four “spheres” of earth science: the celestial sphere (space), the atmosphere (including meteorology), the lithosphere (rocks, minerals, the earth’s layers and crust), and the hydrosphere (the water cycle, polar ice, and oceans).

***Life Science (Grade 7 – 8)**

Required: 2 Semesters

In this content course, students learn about life science facts, systems and vocabulary. Participants will observe, draw, dissect, apply critical thinking skills and use the scientific method. Life Science topics include taxonomy (classification), cellular biology, molecular biology, a special unit on chemistry, the tissues and structures of plants and animals, cellular respiration and photosynthesis, ecology, and the systems of the human body. The objectives of this course are mastery of basic life science facts along with the development of interest in and enjoyment of the amazing living things our Creator has designed.

() This course will be offered 2010-2011. We are in a transitional school year. Life Science will become an eighth grade course, with Chemistry and Earth Science being offered in seventh grade.*



Student Aide

“... Serve one another in love.”(Galatians 5:13b NIV)

Responsible students who enjoy working with younger students and / or assisting teachers may choose to be a student aide. Student aides work independently on various projects to assist teachers or other staff members. There is limited availability for student aides. Student aides develop organizational skills, work ethic, and initiative.

Student Aide (Grades 7 – 8)

Elective: 1 or 2 Semesters

Students will be assigned to assist a teacher, librarian, or office staff member. Student duties will vary. Student aides must demonstrate responsibility and the ability to work independently.



Study Helps

“Study to show thyself approved unto God, a workman that need not to be ashamed, rightly dividing the word of truth.” (II Timothy 2:15 KJV)

Study Helps are elective classes that provide students a quiet supervised place to study, work on homework, and receive additional academic support. Study Hall is especially helpful for students who are involved in sports, performing arts, or other extra-curricular activities. Some students may be required to take a study helps course based on their academic needs.

Enrichment Helps and Study Skills (Grade 6)

Elective: 1 Semester

This class is offered to supplement and support a student’s regular math, reading and / or writing courses. Participants are encouraged to bring specific assignments for which they need additional help and clarification. Developing good study habits, such as time management, organization, note-taking skills, and goal setting are also part of this course.

Math Helps (Grades 7 – 8)

Elective: 1 or 2 Semesters

This class is offered to supplement and support a student’s regular math course. Participants are encouraged to bring specific problems and concepts for which they need help and clarification. They are allowed to work on their math assignments and correct work from cumulative tests. Basic math concepts like number sets and problem solving skills are presented and reinforced. Individual tutoring in class is made available as well as worksheets and review materials forwarded by the students’ math instructors as needed.

Reading Enrichment (Grades 7 – 8)**Elective: 1 or 2 Semesters**

This course is designed to help students improve their reading, especially in the area of comprehension. Students will build vocabulary, learn to predict, analyze, summarize, and review reading material. Using core curriculum texts, a variety of interesting books, short stories, and articles at their ability levels, students will practice specific reading skills and strategies.

Study Hall (Grades 6, 7, 8)**Elective: 1 or 2 Semesters**

This is a supervised study time for students to work on homework, read, or prepare for tests or projects. Students are expected to come prepared with all the materials necessary to work or read.

**Technology**

“For the LORD gives wisdom, and from his mouth come knowledge and understanding.” (Proverbs 2:6 NIV)

With an ever changing world driven by continual technological advancements equipping our students with a firm foundation in technology education is essential. Our students are taught proper typing techniques, with lots of practice resulting in sharpened accuracy and speed. We strive to provide our middle school students with current software applications relevant to their lives. Most importantly we provide an understanding of ethical issues surrounding the use of technology at school and elsewhere. We ensure our students are grounded with a Bible-based, Christian perspective.

Computer Skills (Grade 6)**Required: 2 Semesters**

The focus of computers in sixth grade is to touch on computer ethics from a Christian perspective and to develop problem solving techniques. Typing skills will be practiced throughout the semester. This course covers a variety of software applications and introduces students to Microsoft Office 2007 (Word 2007, PowerPoint 2007, and Publisher 2007). Students will use these software applications for special assignments in their core subjects such as English, history, and science.

Computer Skills (Grade 7)**Required: 1 Semester**

This course introduces seventh grade students to Google SketchUp Pro, a 3D modeling software tool that allows them to design, communicate, and present 3D concepts. Typing skills will be practiced throughout the semester. This course also covers a variety of software applications and introduces students to Microsoft Office 2007. These programs will include Word 2007, PowerPoint 2007, and Publisher 2007. Students will be incorporating these programs into their grade level curriculum.

Communication Technology (Grade 7 – 8)**Elective: 1 Semester**

This class is designed to: 1. Prepare for the entry level amateur radio license. 2. Cover topics in commercial broadcasting such as format types. 3. Introduce content creation and production for audio and video. It is an applied science class in which the participants will use scientific processes, laboratory and critical thinking skills as well as research and writing skills.

Digital Video*Elective: 1 or 2 Semesters**

This course will explore the concepts and procedures of digital video, editing, and video equipment using Adobe Premiere Elements. *Limited class size.*

() This course is offered on varied school years.*

Game Design (Grades 7 – 8)**Elective: 1 Semester**

This challenging class is designed for students who have some initial interest in programming. The students will learn the professional programming language of Java. They will learn to use a variety of programs including: Ulead Gif animator, Sound forge, RoboCode Editor, and Image Composer. Students will gain an understanding of artificial intelligence and game logic, digital sound effects and gif animation. Student will work with variables and codes such as “if-then”, “for-while”, and “do” loops. As a final project, students will design and build a working video game.

Newspaper (Grades 7 – 8)*Elective: 1 Semester**

Students will understand the various elements of publication, including: editing, writing, and layout. Students will gain knowledge of the Microsoft Publisher program and will publish a middle school newspaper highlighting events and stories relevant to our school community.

() This course is offered on varied school years.*

Photoshop (Grade 7 - 8)**Elective: 1 Semester**

This computer course allows eighth grade students to explore their creativity with Photoshop Elements. Students will discover how professionals create images encountered every day in our culture, such as on-line, in advertisements, etc. They will have the opportunity to develop their own techniques for editing pictures and creating graphics using Photoshop Elements. This course also covers a variety of software applications and introduces students to Microsoft Office 2007 (Word 2007, PowerPoint 2007, and Publisher 2007). Students will have opportunity to use their Microsoft Office knowledge and graphic design skills for special assignments in other core subjects.

Stage Sound and Lighting (Grades 7 - 8)*Elective: 1 Semester**

This is a hands-on course where students learn the intricate details of operating a sound board. They will be trained to prepare a stage and run the sound and lighting system for performances. Each week they will assist in preparing the stage and operating the sound and lighting system for middle school chapels. Students will be required to assist at one or more live school performances. *Limited class size.*

() This course is offered on varied school years.*

Webpage and Design (Grades 7 - 8)**Elective: 1 Semester**

Web Design provides students with the skills necessary to plan and create web sites using FrontPage 2003. These skills include creating both static and animated graphics, navigation systems, managing files, HTML basics, data retrieval, and presentation techniques. This course will also introduce students to Flash 8 in the creation of animations for the web. Throughout the course, emphasis will be placed on both information and graphic design, stressing four basic design principles: alignment, proximity, repetition, & contrast.

Yearbook Design (Grades 7 - 8)*Elective: 2 Semesters**

Students will learn about creative yearbook design. They will discover techniques of page layout, such as use of white space, size of text, color schemes, ethics with subject matter, and more. Participants will help create the actual school yearbook. *Limited class size.*
(* *This course is offered on varied school years.*

Co-curricular Activities



Community Service

Each quarter, our middle school students dedicate five or more hours of volunteer service to the community. These service hours are credited toward their Bible grade. The type of service varies by individual student and is mostly accomplished outside of school time. Some service ideas include the following: volunteering at a nursing home, the mission, or serving at a church soup kitchen, church nursery or children's church; assisting the elderly with yard work or household chores; volunteering at a veterinary clinic to clean pet cages; sort clothing at World Vision; pick up trash at a public park; and so forth.



Clubs

A wide variety of clubs are offered after school each quarter. Students sign up in advance and pay a small supply fee to participate. Some previous clubs have included the following: chess club, scrabble club, German club, basketball skills clinic, art, juggling, Russian egg decorating, flag football, drama, and much more!



Mission Trip

Every other year our middle school Spanish class students have the opportunity to participate in a mission's trip. This usually occurs over spring break. Previous trips have been to Costa Rica and Mexico. We support established ministries by volunteering our time and resources to those who will continue the ministry work when we're gone. Students may minister by leading soccer clinics, teaching vacation Bible school, volunteering at an orphanage, feeding homeless families, working on building projects, performing evangelistic skits, and much more. We go with the primary purpose of sharing the gospel of Jesus Christ. As our students go seeking to change lives for the gospel of Christ, it never fails that they are the ones whose lives are changed.



Retreat

Each fall at the start of school, our entire middle school goes on a special overnight retreat. This time away provides a unique opportunity for our students to build friendships, make new ones, and to know their teachers outside of the classroom setting. Laying a good foundation for the start of school, our middle school students are challenged and inspired to seek the Lord, to know His will personally as well as for our middle school. We have special guest speakers and times of praise & worship at our retreat. We are passionate about sharing Jesus with our students and seeing them walk in kindness and brotherly love for one another. We are also serious about fun! We have a blast with the numerous games and outdoor activities, such as horseback riding, zip-lines, high ropes course, swimming, hiking, and more.



Sports

Here at Northshore Christian Academy we offer co-ed soccer and girls' volleyball in the fall, boys' and girls' basketball in the winter and co-ed track in the spring. Our teams participate in an interscholastic Christian sports league. The primary purpose for our sports is for students to have fun and learn skills. We are competitive, but more importantly committed to building godly character and good sportsmanship in the lives of our team players. Each year, we have novice and seasoned players, and our coaches are committed to reaching each athlete at their current level, helping them to personally improve while also contributing to the team. Because we have a "no cut" policy everyone has an opportunity to experience sports and see if it's for them. When a large number of students sign up for a sport a second team may be warranted and will be determined by the coaches and athletic director, in conjunction with our sporting league. Team players in each sport make new friends, have fun, learn new skills and glorify God with their attitude, sportsmanship, and talents.



Student Council

We have a student council committee of two sixth, two seventh and three eighth grade leaders. Each spring current fifth, sixth, and seventh grade students have the opportunity to run for student council and be elected by their peers. Student council leaders must be in all around good standing with academics and behavior. Our student council members learn to lead by serving others. They commit to meet once a week during their lunch time with a faculty supervisor. Some past activities have included: planning group games for the retreat; planning the middle school Christmas party; sponsoring food drives; addressing student concerns; selling valentines for a fundraiser; "MC-ing" the talent show; leading prayer at chapels; sponsoring a "Spring Social" and more.



Washington D.C. Trip

Every other year our middle school students have the awesome opportunity to go to Washington DC! In May, we take a week-long tour of our nation's capitol, learning all about the rich Christian heritage on which our country is founded. This is a chock-full, fast-paced trip. We visit all the memorials, such as the Korean War, Vietnam War, WWII War Memorials; Lincoln Memorial, Jefferson Memorial, and the Washington Monument. We tour the Smithsonian Museums and see the Ford's Theatre where President Lincoln was assassinated, as well as the Peterson House where he was treated prior to passing. We tour Williamsburg, Mount Vernon, and Jamestown. We also visit Arlington National Cemetery where the Tombs of the Unknown soldiers dwell. Each year we go, we seek to tour the White House and the Capitol building too. This is an amazing experience that creates life-long memories for our middle school students, as well as a deeper appreciation for the Christian heritage and sacrifices of our nation's forefathers.

Sample Schedules

Sample Sixth Grade Schedule:

| Period | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------|-------------------------------|-----------------------------------------|-----------------------------------------------------|-------------------------------|-----------------------------------------|
| 1 | English | English | English | English | English |
| 2 | History | History | History | History | History |
| 3 | Science | Science | Science | Science | Science |
| 4 | Math | Math | Math | Math | Math |
| Break | Lunch and Recess | | | | |
| 5 | PE | Computers | Art (5 th and 6 th period) | PE | Health |
| 6 | Band Choir or Orchestra | Study Hall Spanish or Study Helps | | Band Choir or Orchestra | Study Hall Spanish or Study Helps |
| 7 | Bible | Bible | CHAPEL | Bible | Bible |

Sample Seventh Grade Schedule:

| Period | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------|-------------------------|----------|-----------|----------|----------|
| 1 | Bible | Bible | Bible | Bible | Bible |
| 2 | Math | Math | Math | Math | Math |
| 3 | English | English | English | English | English |
| 4 | History | History | History | History | History |
| 5 | Science | Science | Science | Science | Science |
| Break | Lunch and Recess | | | | |
| 6 | Elective | Elective | Elective | Elective | Elective |
| 7 | PE | Elective | CHAPEL | PE | Elective |

Sample Eighth Grade Schedule:

| Period | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1 | Bible | Bible | Bible | Bible | Bible |
| 2 | Math | Math | Math | Math | Math |
| 3 | Science | Science | Science | Science | Science |
| 4 | <u>Semester I:</u> Washington State History <u>Semester II:</u> Geography | <u>Semester I:</u> Washington State History <u>Semester II:</u> Geography | <u>Semester I:</u> Washington State History <u>Semester II:</u> Geography | <u>Semester I:</u> Washington State History <u>Semester II:</u> Geography | <u>Semester I:</u> Washington State History <u>Semester II:</u> Geography |
| 5 | English | English | English | English | English |
| Break | Lunch and Recess | | | | |
| 6 | PE | Elective | Elective | PE | Elective |
| 7 | Elective | Elective | CHAPEL | Elective | Elective |