

**The Woodlands
Christian Academy**

COURSE GUIDE

MIDDLE SCHOOL

twca.net
5800 Academy Way The Woodlands, TX 77384

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THE WOODLANDS
CHRISTIAN
ACADEMY

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INTRODUCTION

Founded in 1993, The Woodlands Christian Academy (TWCA) is an interdenominational Christian college preparatory day school governed by a self-perpetuating Governance Board. TWCA enrolls students Pre-Kindergarten through 12th Grade.

The Woodlands Christian Academy is accredited by Cognia, The Council on Educational Standards and Accountability (CESA), and The Association of Christian Schools International (ACSI).

MISSION

The Woodlands Christian Academy is an independent, Christ-centered, college preparatory school that integrates learning with Biblical faith and spiritual growth and challenges students to reach their highest potential
– intellectually, creatively, physically, and socially –
for the glory of Jesus Christ.

VISION

The Woodlands Christian Academy aspires to be a preeminent Christian school, equipping servant leaders to impact their world and eternity for Jesus Christ.

WARRIOR WAY

Honors God
Fights for Truth
Leads by Example
Serves Others
Walks Humbly

PHILOSOPHY OF EDUCATION

Education in its truest form is meant to be a means to make humans free and to understand the grand picture of the world and life around them. Our Christian calling means knowing and loving God more fully so we may serve him and others more wholly.

A TWCA education is therefore meant to develop within each student a sense of wonder and awe of our Lord and his creation and to cultivate a love for their neighbors while simultaneously preparing them for a life of service as they go into the world and seek to make an impact for all of eternity.

At The Woodlands Christian Academy, education is meant to enable students to know the Lord and honor Him in word and deed. Beginning in pre-kindergarten and extending through graduation, students develop a deep love of truth, goodness, and beauty as revealed through the person of Jesus Christ, understanding all truth as God's truth.

Through a holistic approach to learning, students are engaged in the arts, humanities, and STEM education beginning in the lower school. As they develop an ability to grasp the foundational elements of learning through lower school education, they are stretched to develop critical thinking aptitudes and master writing and speaking proficiency throughout middle school. In high school, students acquire knowledge and advance the rhetorical skills associated with deep reading, writing, and speaking across the curriculum.

Understanding that students develop in different ways academically, all are provided with an education that will enable them to develop their capabilities and talents in a manner that prepares them to successfully meet the demands of each subsequent level of education, preparing them to be lifelong learners.

The Woodlands Christian Academy is intentional about knowing the strengths and weaknesses of each individual student, building upon students' current knowledge and skills. Through a variety of programs and pedagogical approaches, faculty seek to prepare them not only for university and the world of work, but, more importantly, to flourish as human beings throughout their lives by:

Upholding a thoroughly biblical worldview, believing that all truth is God's truth.

Demonstrating God's design through His purposeful integration of learning, faith, and life.

Challenging students to love the Lord with all their heart, soul, mind, and strength.

Promoting a rigorous academic standard in the pursuit of knowledge and wisdom in every area.

Fostering an atmosphere that encourages critical thinking through innovative teaching techniques, in order to engage students in the discovery of truth and promoting a lifelong appreciation for learning.

GRADING

SCALE

ACADEMIC		CITIZENSHIP	
90-100	A	Excellent	E
80-89	B	Satisfactory	S
75-79	C	Needs Improvement	N
70-74	D	Unsatisfactory	U
69 and below	Failing		

SEMESTER EXAMS

All Middle School students will take a final comprehensive exam at the end of each semester.

5 th Grade	Mid-term and final exams covering one unit of study will be weighted the same as a major grade.
6 th Grade	Mid-term and final exams covering two units of study will be weighted the same as a major grade.
7 th Grade	Mid-term and final cumulative exams will count as 10% of the final semester grade.
8 th Grade	Mid-term and final cumulative exams will count as 15% of the final semester grade.
High School Credit Classes	Mid-term and final cumulative exams will count as 20% of the final semester grade.

REPORT

The school year is divided into two semesters. Each semester is split in half, creating two grading quarters, or quads, per semester. Middle School operates on a semester average system, and a numerical grade is reported at the end of each quad in most subjects along with a conduct grade. Report cards will be emailed to parents after the conclusion of each quad.

AS YOU MAKE YOUR COURSE SELECTIONS, PLAN CAREFULLY AND WISELY.

THINK ABOUT IT

Though being with friends is desirable, don't let your social wishes precede what's best for you academically. Your education should stretch you in ways that allow you to find out what gifts God has given you and where He may be leading you in serving Him. Middle school is the perfect time to try something new! Select classes that are right for you.

COURSE DESCRIPTIONS - PREREQUISITES

When choosing your courses, it is essential to thoroughly read through the course descriptions and understand the prerequisite requirements. A prerequisite includes proficient completion of the previous course content and the necessary grade requirements.

COURSE REQUEST CHANGES vs SCHEDULE CHANGES

Course Request Changes

Changes to course requests may only be made during the open course selection period by completing the online Course Selection Form again. The Course Selection Form can be found on the FACTS Family Portal. Once the course selection period has closed, requests to change course selections will not be accepted.

Schedule Changes

Schedule changes may only be requested during the Add/Drop Period by completing the Schedule Change Request Form, which can be found on the TWCA Student and Parent Portal.

Note that students will not be permitted to drop a full-year class.

Students must follow their current schedule until the change has been approved and a new schedule has been emailed to the student and parent.

It is essential to carefully think through your options and choose your courses wisely during the course selection process.

CHOOSE WISELY

PROCESS

1. REVIEW COURSE GUIDE
2. COMPLETE COURSE SELECTION PLANNER WITH PARENT/GUARDIAN
3. SUBMIT COURSE SELECTIONS ONLINE

During the open course enrollment timeframe, students will submit their course requests online via the TWCA Student and Parent Portal under Find it Fast/Course Selection.

TOOLS

[5th Grade Course Selection Planner link](#)

[6th Grade Course Selection Planner link](#)

[7th Grade Course Selection Planner link](#)

[8th Grade Course Selection Planner link](#)

CHRISTIAN DEVELOPMENT

Christian Development 5

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

Fifth-grade Christian Development focuses on developing an understanding of God's design for creation and the Christian responsibility of stewardship. Woven into the weekly lessons will be opportunities to discover new methods for engaging in prayer, worship, and the study of God's Word.

Christian Development 6

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

Sixth-grade Christian Development focuses on developing an understanding of the Biblical worldview through a brief overview of all world religions and an in-depth exploration of a Christian worldview. Woven into the weekly lessons will be opportunities to discover new methods for engaging in prayer, worship, and studying God's Word.

Christian Development 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

Seventh-grade Christian Development explores the big worldview questions about God, the universe, people, truth, and right and wrong. Students will first seek the answers to these questions through a biblical perspective. Then, they will evaluate and critique the three competing worldviews of Islam, naturalism, and new spirituality and interpret these questions in relation to the Christian worldview. The commitment of key verses to memory aids and guards against attacks from Satan to keep one's heart pure. Finally, a strong emphasis on servant leadership and community involvement provides an excellent opportunity to practice what the student has learned in class.

Christian Development 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	None

Eighth-grade Christian Development advances the students' biblical worldview and helps them to grow into more mature believers. Students learn in various ways through a rich curriculum comprised of Bible study and journaling, teacher stories with Christian takeaways, and a Bible Survey that focuses on the central theme of each book of the Bible.

Servant Leadership 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	Application Approval & Election by Peers

The Servant Leadership course is designed to give students the opportunity to serve their classmates as middle school house leaders. Throughout the year, students will study Biblical leadership and apply their knowledge as they lead their peers. They will identify their strengths and weaknesses as a leader, evaluate various effective and ineffective leaders, and train in the specific skills that can help transform them into effective leaders. Ultimately, this discipleship course will help equip students for a hostile world as an ambassador for Christ. This course is offered as a Christian Development credit for 8th Grade and will be comprised of our 8th grade house leaders. To become a house leader, students must complete the application, commit to the campaign process, and be elected by house peers. There will be one male and one female student elected from each house.

CREATIVE ARTS ELECTIVES

5 th Grade	6 th Grade	7 th Grade	8 th Grade
<p>FOREIGN LANGUAGE Discovering Language & Cultures</p>	<p>FOREIGN LANGUAGE Discovering Language & Cultures</p>	<p>FOREIGN LANGUAGE Introduction to Latin & Spanish</p>	<p>FOREIGN LANGUAGE Introduction to Latin & Spanish Latin I Spanish I</p>
<p>OTHER Academic Mentorship Introduction to Finance</p>		<p>OTHER Academic Mentorship Introduction to Finance</p>	<p>OTHER Academic Mentorship Introduction to Finance</p>
<p>PERFORMING ARTS Dance Introduction to Dance</p>	<p>PERFORMING ARTS Dance Introduction to Dance</p>	<p>PERFORMING ARTS Dance Dance Intensive Warrior Dancers</p>	<p>PERFORMING ARTS Dance Dance Intensive Warrior Dancers</p>
<p>Music Band I Band II Introduction to Choir</p>	<p>Music Band I Band II Introduction to Choir</p>	<p>Music Advanced Percussion Band & Drumline Middle School Warrior Choir</p>	<p>Music Advanced Percussion Band & Drumline Middle School Warrior Choir</p>
<p>Theatre Introduction to Theatre</p>	<p>Theatre Introduction to Theatre</p>	<p>Theatre Middle School Theatre Technical Theatre</p>	<p>Theatre Middle School Theatre Technical Theatre</p>
<p>STEM Explorations & Creativity in the Makerspace</p>	<p>STEM Explorations & Creativity in the Makerspace Introduction to Robotics</p>	<p>STEM Exploring Engineering & Technology Robotics & Coding</p>	<p>STEM Exploring Engineering & Technology Fundamentals of Computer Science & Cyber Security Robotics & Coding</p>
<p>VISUAL ARTS Fundamentals of Art 2D Fundamentals of Art 3D</p>	<p>VISUAL ARTS Fundamentals of Art 2D Fundamentals of Art 3D</p>	<p>VISUAL ARTS Art 2D Art 3D Digital Art Photography Video Production</p>	<p>VISUAL ARTS Art 2D Art 3D Broadcast Team Digital Art Photography Video Production</p>

Creative Arts Electives - FOREIGN LANGUAGE

Discovering Languages & Cultures

Duration:	Fall Semester OR Spring Semester	Students will explore different world cultures through an engaging narrative with a strong humanities strand. The course will include an introduction to several world languages and cultures. The curriculum will provide a glimpse into various cultures' people, geography, traditions, and foods through projects and hands-on activities. <i>Students may only take this elective one time.</i>
Grade:	5 th , 6 th	
Prerequisite:	None	

Introduction to Latin & Spanish

Duration:	Fall Semester OR Spring Semester	This semester-long course is intended to provide 7th and 8th-grade students an entry-level experience in both Latin and Spanish so they make an informed decision about which world language they would like to pursue in order to obtain the two high school credits of Foreign Language necessary for graduation at The Woodlands Christian Academy. This course begins with an introduction to the backgrounds of both languages and the cultures built around them. Students will then spend one quad exploring each language through early literacy acquisition (colors, numbers, basic greetings, the alphabet, people and places, and other introductory language experiences). <i>Students may only take this elective one time.</i>
Grade:	7 th , 8 th	
Prerequisite:	None	

Latin I

Duration:	Full Year
Grade:	8 th
HS Credit:	1.0
Prerequisite:	None

Latin I introduces students to the world of the ancient Romans and their Latin language. Our curriculum, the Cambridge Latin Course, is a progressive reading approach that builds upon the student's knowledge and skills throughout each year of Latin and engages the 21st-century learner via the online textbook and other current resources. Students will immediately see that over 60% of our English language vocabulary comes from Latin, and many terms and phrases are still used today. As they master the basic building blocks of the Latin language through vocabulary and grammar, our students begin reading Latin texts, transporting them into a world that greatly influenced ours. This course also studies the rich culture of Rome and its history, religion, and contributions to the modern world. In addition, the study of Latin has been proven to boost standardized test scores and lend success to all areas of study, specifically to the analytical skills used in STEM. TWCA also has a chapter affiliation with the National Junior Classical League (Latin Club).

The student will receive one Foreign Language high school credit.

The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Spanish I

Duration:	Full Year
Grade:	8 th
HS Credit:	1.0
Prerequisite:	None

Spanish I introduces the four language skills: reading, writing, understanding, and speaking Spanish. Emphasis is placed on oral expression. Each student must master basic vocabulary and select idiomatic expressions used in daily interactions and various short presentations using digital media. Additionally, students are introduced to the geography and culture of the Spanish-speaking world. By the end of this course, students should be able to complete short written compositions and give brief oral presentations in the present tense. This course prepares students for Spanish II.

The student will receive one Foreign Language high school credit.

The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Creative Arts Electives - OTHER

Academic Mentorship

Duration:	Fall Semester OR Spring Semester
Grade:	7 th , 8 th
Prerequisite:	Application Approval

The purpose of the Academic Mentorship course is to offer students the opportunity to serve our school community. Through a partnership with the lower school, our students will provide academic support and build relationships as mentors to younger students. This course will be offered during 8th period so that younger students can be tutored after lower school dismissal. Students must complete the application and interview to be accepted into this class. Candidates must be exceptionally responsible, mature, and self-motivated. This is a semester course with the opportunity for a full-year class depending on progress and student preference. *Students may repeat this elective.*

Introduction to Finance

Duration:	Fall Semester OR Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

In this class, students will be introduced to the basic principles of financial literacy necessary to survive our world's ever-changing economy. This course will reinforce communication, critical thinking, collaboration, and creativity in solving real-life situations using the principles discussed in class. The students will learn practical skills regarding budgeting, setting financial goals, investing, and more. In addition, the students will be challenged to develop money management strategies necessary to produce wise financial practices in adulthood. *Students may only take this elective one time.*

Introduction to Dance

Duration:	Full Year
Grade:	5 th , 6 th
Prerequisite:	None

This class provides the foundation in dance technique, terminology, choreography, injury prevention/conditioning, and performance. Students explore various dance genres, including ballet, jazz, tap, hip-hop, and musical theatre. Students will develop their dance abilities, strength, and flexibility. This course instills discipline, dedication, teamwork, creativity, and memorization skills. Introduction to Dance: students perform at least two routines at the dance concert at the end of the year. No previous dance experience is required.

Students may repeat this course.

Dance Intensive

Duration:	Full Year
Grade:	6 th thru 8 th
Prerequisite:	Instructor Approval

This class will be focused on Jazz, Tap, and Ballet techniques. Students will develop technical skills, increase strength and flexibility, work on injury prevention by conditioning, and improve their performance quality. This course instills discipline, dedication, creativity, and memorization skills. Dance Intensive students will perform at least two routines for the dance concert at the end of the year.

Students may repeat this course.

Warrior Dancers

Duration:	Full Year
Grade:	7 th thru 12 th
Prerequisite:	Audition Approval

Our dance team will meet during school as a class. This class is for those who love to dance and show off their skills with performance! Students will do many different styles of dances (jazz, kick line, contemporary, etc.) and will focus on learning dances to perform at various events throughout the year. They will have the opportunity to dance at events, including pep rallies, athletic events, and Chapel. This course instills discipline, dedication, teamwork, creativity, and memorization skills. Students strive for the highest level of dance performance. The Warrior Dance Team will perform at least two dances in the Dance Concert at the end of the year.

Students may repeat this course.

Advanced Percussion

Duration:	Full Year
Grade:	7 th thru 12 th
Prerequisite:	Audition Approval AND Concurrent Enrollment in Band/Drumline

Advanced Percussion is the next step for students who want to take percussion learning and performance to the next level. There will be many more performance and recording opportunities. Students will learn four mallet marimbas, world percussion, and hand drums. Students will have opportunities to perform around campus and beyond.
Students may repeat this course.

Band I

Duration:	Full Year
Grade:	5 th , 6 th
Prerequisite:	None

The first-year beginning band class offers students an opportunity to learn to play a woodwind, brass, or percussion instrument for an entire academic year. The band program aims to give the students the skills to read and perform music effectively. Learning an instrument is a skill-based endeavor in which each student is tutored to show technical and musical growth throughout this course. After this course, the students will be ready and able to perform with a more intermediate group.
Students may only take this elective one time.

Band II

Duration:	Full Year
Grade:	5 th , 6 th
Prerequisite:	Band I

The second-year beginning band is for students continuing their primary instrument. This year-long class is designed for students with at least one year of woodwind, brass, and/or percussion experience. The class focuses on gaining new techniques on their instruments, developing critical listening skills, expanding music literacy, and promoting the enjoyment and appreciation of music. At the culmination of this second year, students will be ready and able to perform in the advanced bands in Seventh Grade.
Students may only take this elective one time.

Band & Drumline

Duration:	Full Year
Grade:	7 th thru 12 th
Prerequisite:	None

This class offers the opportunity for all students to be involved in a performance group. Students will learn musicianship and playing techniques on their chosen instrument. Students perform music from various periods and styles, including - pep band, concert band, jazz band, and movie music. This course instills discipline, teamwork, responsibility, and unity individually and corporately. Students strive for the highest level of musicianship and learn to perform effectively before an audience. This class offers a progressive learning situation and allows students to find expression through playing woodwind, brass, or percussion instruments. Drumline students will be exposed to various musical styles, instrumentation, and ensembles, addressing specific needs inherent to percussion technique and musicianship. Students are taught percussion fundamentals, including hand technique, mallet technique, rhythm training, ear training, and music reading. The four primary areas of study are snare drum (both marching and concert), marimba, timpani, and ethnic/unique percussion. Students gain performance experience in multiple settings, such as solo, chamber, and large ensemble configurations. The percussion class members form the band's battery component during the fall semester. The class priority shifts to percussion ensemble and concert repertoire during the spring semester.

Students may repeat this course.

Introduction to Choir

Duration:	Fall Semester OR Spring Semester
Grade:	5 th , 6 th
Prerequisite:	None

Choir for 5th and 6th-grade students is for those who want to explore the art of choral singing. Students will learn about vocal techniques, sight singing, and music theory throughout this course. Students will also explore various musical genres and develop teamwork skills.

Students may repeat this course.

Middle School Warrior Choir

Duration:	Full Year
Grade:	6 th thru 8 th
Prerequisite:	Choir 5/6 OR Department Approval

Warrior Choir offers progressive learning opportunities where students strive for the highest level of musicianship to perform effectively before an audience. Participants will explore group vocal techniques in various styles (contemporary choral, madrigal, sacred, pop/show choir, language), solo vocal technique, music theory, sight singing, audition techniques, and compete at regional and state-level competitions.

Students may repeat this course.

Introduction to Theatre

Duration:	Fall Semester OR Spring Semester	Introduction to Theatre offers students an opportunity to learn about various elements related to acting and the theatre. Students not only study acting and design, but they will also learn to look at plays critically. This class provides an excellent place for students to learn new things, discover unknown elements of their personalities, and hone skills and abilities related to this field. It is also a place where students can work on overcoming shyness and gain confidence as they learn to interact and encourage others by studying and performing in various genres. <i>Students may repeat this course.</i>
Grade:	5 th , 6 th	
Prerequisite:	None	

Middle School Theatre

Duration:	Fall Semester OR Spring Semester	Middle School Theatre offers students an opportunity to learn about various elements related to acting and the theatre. Students study acting and design and learn to look at plays critically. Some activities include writing and performing original pieces, learning monologues, and basic set design. This class provides an excellent place for students to learn new things, discover unknown elements of their personalities, and hone skills and abilities related to this field. It is also a place where students can work on overcoming shyness and gain confidence as they learn to interact and encourage others by studying and performing in various genres. Students are required to attend the high school productions. <i>Students may repeat this course.</i>
Grade:	7 th , 8 th	
Prerequisite:	None	

Technical Theatre

Duration:	Fall Semester OR Spring Semester	This course explores the theatre's backstage, covering lights, sound, and sets within a theatrical production. Students can work in one or more of these areas, focusing on safety guidelines and proper use of theatre machinery. The course includes training in theatrical painting techniques, scenic construction, lighting techniques, sound execution, costume building, and prop creation. It serves as an introductory exploration of the behind-the-scenes aspects of theatre, preparing students for involvement in main-stage and black box productions and other school shows and performances. <i>Students may repeat this course.</i>
Grade:	7 th , 8 th	
Prerequisite:	Application Approval	

Explorations & Creativity in Makerspace

Duration:	Full Year	<p>This course aims to inspire creative thinking in middle school students. Through hands-on experiences, students delve into making, tinkering, and innovation, exploring robotics, electronics, 3D design, drones, writing code, and other STEM (science, technology, engineering, and mathematics) activities using the Engineering Design process. The course has a looping curriculum that alternates hands-on experiences from year to year while continuously cultivating problem-solving abilities, encouraging teamwork, and unleashing creativity through engaging projects. Embracing a STEM approach, the curriculum ensures a comprehensive and interdisciplinary learning experience.</p> <p><i>Students may repeat this elective.</i></p>
Grade:	5 th , 6 th	
Prerequisite:	None	

Exploring Engineering & Technology

Duration:	Full Year	<p>This course introduces Engineering & Technology design principles in the modern world. Students engage in the Engineering Design Process through hands-on activities, gaining skills in brainstorming, modeling, testing, and refining designs. The course includes engineering challenges to illustrate the impact of criteria, constraints, and processes on design outcomes. Embracing the STEM approach (science, technology, engineering, and mathematics), the curriculum offers a holistic and interdisciplinary learning experience.</p> <p><i>Students may only take this elective one time.</i></p>
Grade:	7 th , 8 th	
Prerequisite:	None	

Fundamentals of Computer Science & Cyber Security

Duration:	Full Year	<p>This year-long course serves as an introduction to the fundamental concepts and skills that underpin computer science. Through engaging and hands-on experiences, students delve into the dynamic realm of computing, gaining exposure to programming languages like Python, Java, and HTML. The course aims to cultivate problem-solving skills, logical thinking, and creativity. This course is structured to prepare students for more advanced courses such as Computer Science Pre AP or Computer Science Principles AP</p> <p><i>The student will receive one Creative Arts high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.</i></p>
Grade:	8 th	
HS Credit:	1.0	
Prerequisite:	None	

Introduction to Robotics

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

This course imparts essential computer programming logic and reasoning skills within the context of robotics engineering using the LEGO SPIKE ROBOTICS platform. The curriculum features a series of projects centered on key robotics and programming concepts. Students will apply the Engineering Design Process to tackle problem-based learning projects. An opportunity to join the competitive robotics team is available for those interested, involving participation in various robotics competitions (potentially requiring additional meetings beyond regular class time). *Students may only take this elective one time.*

Robotics & Coding

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	Introduction to Robotics

In this course, building on the foundation of computational thinking, coding, and robotics, students will further develop their skills in problem-solving using the Engineering Design Process to address real-world challenges. The curriculum delves into advanced robotics topics, including programming, sensor integration, and intricate robotic mechanisms. Collaborative activities and projects will enhance students' problem-solving, critical thinking, and creative abilities. Additionally, interested and advanced students can join the competitive robotics team and engage in various robotics competitions (potentially involving extra meetings beyond regular class time). *Students may only take this elective one time.*

Art 2D

Duration:	Fall Semester
Grade:	7 th , 8 th
Prerequisite:	None

This course expands student's recognition and understanding of the elements of art. It introduces design principles (emphasis, balance, movement, scale, contrast, pattern, and harmony) as applied to drawing and painting. Students begin to look at more advanced concepts of realism and abstraction, picture plane, creating value with hatching, cross-hatching, and stippling, use of symbolism, color harmonies, and drawing the human face in proportion while experimenting with more advanced media and techniques. Students will be introduced to various artists and art styles as they build on their understanding of how art impacts the world and their surroundings.

Students may repeat this course.

Art 3D

Duration:	Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

This course introduces students to more advanced processes related to creating three-dimensional art. Students learn how to apply the principles of design (emphasis, balance, movement, scale, contrast, pattern, and harmony) to a variety of sculptural techniques such as introduction to the potter's wheel, plaster carving, wire sculptures, carving printing blocks, and Claymation. Students also learn more about the importance of positive and negative space related to sculpture "in the round." Students will be introduced to various sculptural artists and art styles as they build on their understanding of how art impacts the world and their surroundings.

Students may repeat this course.

Broadcast Team

Duration:	Full Year
Grade:	8 th
Prerequisite:	Video Production

Students must apply for this course and have completed a year in broadcasting. There will only be one broadcast class for both Middle and High School. Students will create content to post on TWCA social media and record live broadcasts.

Digital Art

Duration:	Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

In this course, students enhance their digital literacy by being introduced to a broad range of creative software, including the Adobe Creative Cloud Suite. Students learn the elements and principles of art through graphic design, animation, photo editing, digital painting, and digital illustration.

Students may only take this elective one time.

Fundamentals of Art 2D

Duration:	Fall Semester
Grade:	5 th , 6 th
Prerequisite:	None

This course emphasizes how the elements of art inform basic composition as related to two-dimensional art and how to apply the elements of art: line, shape, form, value, color, texture, and creating the illusion of space. Students will learn to apply the elements of art to develop drawing skills by breaking images up into basic shapes and then using value and texture to create visual forms; they will learn about different color harmonies and how to make a variety of colors from just their primary colors, how to develop spatial relationships using size, detail, perspective, overlapping, value, and placement of images in their composition. Students are introduced to a variety of artists and media. They will learn to recognize media types, art styles, and individual artists based on art style.

Students may repeat this course.

Fundamentals of Art 3D

Duration:	Spring Semester
Grade:	5 th , 6 th
Prerequisite:	None

This course introduces students to the elements of art as related to three-dimensional art. Students learn to transform visual thinking (the design process of research, planning, and sketching) to create tactile forms "in the round," as applied to ceramics, wire, printmaking, and carving. Students will be introduced to a variety of media and techniques, as well as sculpture artists and art styles.

Students may repeat this course.

Photography

Duration:	Fall Semester
Grade:	7 th , 8 th
Prerequisite:	None

This course teaches students the fundamental skills and applications of using a digital camera. Students examine photographic styles, types, and history and will explore building compositions with the elements and principles of art and design. This class allows students to progress their creative growth as they develop a photographic portfolio.

Students may only take this elective one time.

Video Production

Duration:	Fall Semester OR Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

This class will teach the basics of video production, such as sound, how to use a camera, editing, and video storytelling. Students who complete a year in this class will be eligible to apply for the Broadcast team the following year.

Students may repeat this course.

English and Language Arts 5

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

This course focuses on building grammar, vocabulary, reading, writing, and speaking skills. Students are encouraged to observe, read, and write about various texts from multiple genres. The curriculum seeks to enhance critical thinking skills while applying grammatical techniques to strengthen their personal writing styles. In addition, class discussions and reading will require the students to examine their biblical worldview and apply God's Word to reading literature from various genres, as well as their writing, vocabulary, and grammar study.

English and Language Arts 6

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

This course seeks to build upon the foundations set in fifth grade, covering the four pillars of language study: reading, writing, vocabulary, and grammar. In addition, class discussions and reading will require the students to examine their biblical worldview and apply God's Word to reading literature from various genres, as well as their writing, vocabulary, and grammar study. Students will continue to become avid readers, skilled writers, and critical inquirers in preparation for more advanced courses of study.

English and Language Arts 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

This course continues to build upon the pillars of language study: reading, writing, vocabulary, and grammar. Students will continue their work to become avid readers, skilled writers, and critical inquirers in preparation for more advanced courses of study. Students will work toward mastering vocabulary words, applying grammar, exploring various writing styles, and analyzing literary works. In addition, class discussions and reading will require the students to examine their biblical worldview and apply God's Word to the reading of literature and their writing.

English and Language Arts 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	None

This course seeks to hone and refine the skills students have learned throughout middle school by incorporating the four pillars of language study: reading, writing, vocabulary, and grammar. Students will continue to become avid readers, skilled writers, and critical inquirers in preparation for more advanced courses of study. In addition, class discussions and reading will require students to examine their biblical worldview and apply God's Word to the reading of literature, their writing, vocabulary, and grammar study.

HISTORY

Ancient Civilizations

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

This course introduces creativity, innovation, critical thinking, problem-solving, and communication skills. Students will practice collaborative exercises to understand, analyze, evaluate, and apply information gained by studying Ancient Civilizations. The course will discuss key historical events through a biblical worldview.

Early U.S. History

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

This course is designed to aid students in further developing skills of creativity, innovation, critical thinking, and problem-solving while communicating and collaborating with one another. Students will understand, analyze, evaluate, and find connections in complex issues involving key social, political, and economic topics and events from European Exploration to Reconstruction. Throughout each unit, students will focus on essential aspects of Texas history. Each unit's key events will be discussed through a biblical worldview.

U.S. History

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

This course is designed to expand and enrich students' social studies skills. They will learn about Texas and the United States from Reconstruction to the present day through lessons centered on creativity, critical thinking, and collaboration presented through a biblical worldview.

World Geography

Duration:	Full Year
Grade:	8 th
HS Credit:	1.0
Prerequisite:	None

World Geography introduces students to the essential elements of geography, the locations of current nations, and the landmasses and bodies of water that impact the culture and economy of various regions. The combination of physical and cultural geography studies assists students in developing a heightened awareness of the similarities and differences among God's people.

The student will receive one History high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Math 5

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

Fifth-grade math begins with understanding and fluency in addition, subtraction, multiplication, and division of fractions and decimals. Once proficiency has been attained, students begin understanding and generating expressions and equations to solve problems. Students can represent and solve problems with perimeter, area, and volume. Students will organize, represent, and interpret sets of data.

Math 6

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

Sixth-grade math reinforces foundational math concepts and introduces fundamental algebraic skills. The curriculum is devoted to number patterns in algebra, graphs, decimals, fractions, integers, expressions, equations, percents, probability, measurement, geometry, and using measurement and data reasoning to conclude, evaluate arguments, and make recommendations.

Math 6 Advanced

Duration:	Full Year
Grade:	6 th
Prerequisite:	Placement Test

Advanced sixth-grade math moves faster through the curriculum and will expand on various concepts. The class further develops students' understanding of multiplication and division, including fractions and decimals. Students will begin operations with integers and move towards generating equivalent expressions and simplifying algebraic expressions. Students will solve one-variable equations and inequalities and begin two-step equations with independent and dependent variables. Students will explore proportionality with ratios, rates, and percentages. Students will then study measures of center and variation along with area, volume, and triangle properties.

Math 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

Seventh-grade math continues to develop and expand basic skills and concepts studied in fifth and sixth Grade. Critical thinking skills and problem-solving strategies are further developed throughout the year. The content includes learning rational number properties, hands-on geometry, measuring two- and three-dimensional figures, analyzing statistical data, algebraic integers, linear equations, and functions, and understanding fractions, decimals, percents, proportional reasoning ratios, probability, and calculator graphing procedures.

Pre-Algebra 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	6 th Grade Advanced Math OR Placement Test

Pre-Algebra is built upon essential arithmetic skills that are applied to algebra. Students will engage in rigorous academic activities as preparation for Algebra 1. The goal of this course is to have students develop the ability to analyze and solve real-world problems and to master the skills necessary to build a sound foundation for the study of Algebra 1. Students focus on four critical areas in pre-algebraic foundations: developing an understanding of and applying proportional relationships, including scale drawings; developing a sense of operations with rational numbers and working with expressions and linear equations; solving problems involving informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples.

Pre-Algebra 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	Pre-Algebra 7

Pre-Algebra is built upon essential arithmetic skills that are applied to algebra. Students will engage in rigorous academic activities as preparation for Algebra 1. The goal of this course is to have students develop the ability to analyze and solve real-world problems and to master the skills necessary to build a sound foundation for the study of Algebra 1. Students focus on four critical areas in pre-algebraic foundations: developing an understanding of and applying proportional relationships, including scale drawings; developing an understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples.

Algebra I Pre-AP

Duration:	Full Year
Grade:	7 th , 8 th
HS Credit:	1.0
Prerequisite:	Pre-Algebra

The Pre-AP Algebra I course is designed to deepen students' understanding of linear relationships by emphasizing patterns of change, multiple representations of functions and equations, modeling real-world scenarios with functions, and methods for finding and representing solutions of equations and inequalities. These ideas provide a robust set of conceptual tools that students can use to make sense of their world through mathematics.

The student will receive one Math high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Geometry Pre-AP

Duration:	Full Year
Grade:	8 th
HS Credit:	1.0
Prerequisite:	Algebra I Pre-AP

Geometry Pre-AP with Statistics is designed to give students a meaningful conceptual bridge between algebra and geometry to deepen their understanding of mathematics. Students often struggle to see the connections among their mathematics courses. In this course, students are expected to use the mathematical knowledge and skills they have developed previously to problem-solve across the domains of algebra, geometry, and statistics.

The student will receive one Math high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

PHYSICAL EDUCATION

All middle school students are required to participate in the physical education class that is part of the regular school day

6th through 8th-grade students will receive information during their PE period about upcoming sports they may participate in for the upcoming team season.

MIDDLE SCHOOL TEAM SPORTS

6th Grade

7th Grade

8th Grade

FALL

Cheerleading
Cross Country
Football
Volleyball

WINTER

Basketball
Cheerleading
Soccer

SPRING

Baseball
Golf
Softball
Track and Field

Exploratory Science

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

Exploratory Science is an integrated course in which students identify, compare, classify, and explain our living and designed worlds. This inquiry-based program of study blends Science and 21st-century skills. It provides students with opportunities to demonstrate scientific literacy in the fields of life science, physical Science, and earth and space sciences. By engaging in active inquiries, investigations, and hands-on activities, students focus on the significant themes of science: systems, changes, and models to develop conceptual understanding and research skills. 5th Grade Exploratory Science expands knowledge of the earth and sky, life cycles and habitats of organisms, properties, positions, and motions of objects and energy. Major content concepts at the fifth-grade level include changes in properties of matter, structures, functions, and adaptations of organisms, as well as the structure of the earth's system. Students use safe and proper techniques for handling, manipulating, and caring for science materials and treating living organisms humanely.

Earth & Space Science

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

In Earth & Space Science, students delve into astronomy, studying the solar system and Earth's position within it. Students explore Earth's layers, understanding the crust, mantle, outer core, and inner core. Rocks and minerals are explored, connecting to plate tectonics and forces shaping Earth. Students examine Earth's changing surface, studying weathering, erosion, and deposition. Earth's waters, atmosphere, weather, and climate are covered, emphasizing the water cycle, atmospheric layers, and climate patterns. Mapping Earth's surface involves learning coordinates and topographic map interpretation. The course also addresses natural resources, promoting an understanding of sustainable practices for Earth's diverse elements. Students must use critical thinking, problem-solving, and hands-on inquiry skills developed through observation, classification, data collection, and cooperative learning experiences. In addition, there will be a key emphasis on laboratory investigation and observation. The labs use an inquiry approach involving inferred thinking skills throughout the experimental process.

Life Science

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

Life Science introduces students to the characteristics of living things. Students will discover the structures and inner workings of cells, the underlying nature of genetics that directs an organism's characteristics, the classification of living things, microbiology, plants, ecosystems, and their components, including biotic and abiotic factors, energy flow, and the cycling of matter, the study of animals and their behavior, and the exploration of the human body systems. Additionally, students participate in hands-on activities, including dissections, to gain practical insights into anatomical structures and physiological processes. Students will gain knowledge and understanding of the living world around them. There will be a key emphasis on laboratory investigation where students are expected to think critically, problem solve, collaborate, and learn through observation and experimentation.

Integrated Physics & Chemistry

Duration:	Full Year
Grade:	8 th
Prerequisite:	None

Integrated Physics & Chemistry presents a study of the physical and chemical interactions of matter. The chemistry concepts include the atom and its structure, the formation of compounds, and chemical reactions, and the physics concepts include motion, force, energy, electricity, and magnetism. Laboratory investigations emphasize developing process skills and safely manipulating laboratory apparatus and materials. This course serves as a foundation for subsequent courses in chemistry and physics.

HIGH SCHOOL GRADUATION REQUIREMENTS

REQUIREMENTS

CHRISTIAN DEVELOPMENT	4
COLLEGE READINESS*	1.5
CREATIVE ARTS ELECTIVES	4
ENGLISH	4
FOREIGN LANGUAGE*	2
HEALTH*	0.5
HISTORY	4
MATH	4
PHYSICAL EDUCATION	3
SCIENCE	4
SPEECH*	0.5
Total:	31.5

COLLEGE READINESS NOTE:

Student to receive passing grade and a 0.5 credit at the end of 9th, 10th, 11th grade for SAT/ACT test preparation completed during English and Math classes

HEALTH NOTE:

Student to receive a passing grade and 0.5 credit at the end of 12th grade for curriculum content covered during Christian Development classes

FOREIGN LANGUAGE NOTE:

Student to take two consecutive years of the same foreign language

SPEECH NOTE:

Student to receive a passing grade and a 0.5 credit at the end of 12th grade for curriculum content covered during 4 years of high school

CLASS RANK:

The Woodlands Christian Academy is a limited ranking school and only reports class rank for the top 10% of the students in their class for 11th and 12th grades. Eligibility for rank includes full-time attendance for six consecutive semesters by the end of senior year. Transfer students' eligibility for rank includes: enrollment in TWCA by the fall semester of 11th grade, having earned an SAT score that meets or exceeds 1360 or the ACT equivalent of a 30, and having attended an accredited public or private school prior to enrollment.

1993

"The **LORD** is with you
mighty warrior."

Judges 6:12



THE WOODLANDS
CHRISTIAN
ACADEMY

2025-2026