



UPPER
COLUMBIA
ACADEMY

a place to grow

BULLETIN

2020-2021



Welcome

Upper Columbia Academy is committed to admitting students who already have or are willing to experience a personal relationship with God and live a Christian lifestyle.

Mission Statement

Unity through God's love

Character through service

Academic excellence through critical thinking

Philosophy

Upper Columbia Academy is a family of curious learners who believe that true education addresses the potential of the whole person in a balanced development of the physical, mental, spiritual, and social dimensions of life. While we value the rigorous pursuit of knowledge, our main objectives are to help students develop a solid Christian character, realize their individual worth as a child of God, embrace Christian values, and learn to make principled choices. These goals are best reached in a context of responsible freedom and redemptive discipline. The entire curriculum reflects the worldview and the values revealed in Scripture. Students are educated to embrace service as a way of life, to be sensitive to the needs of people at home and in society, and to become active members in the church. Young people are encouraged to accept Jesus Christ as Creator, Savior, Lord, and coming King, and to commit their lives to Him.

Communication

The success of UCA depends in a large measure upon the cooperation between parents and the administration. If students voice concern to their parents about school matters and feel they were mistreated, parents are asked to notify the administration and withhold judgment until a proper investigation can be made.

Objectives

By the grace of God, Upper Columbia Academy will educate students with the following objectives:

Physical

- Healthful living habits
- Appreciation for the value and dignity of labor

Mental

- Strong academic foundations
- Intellectual curiosity
- Critical thinking
- Learning experiences that reflect Seventh-day Adventist values
- Self-motivated, life-long learning skills
- Challenge for educational excellence

Spiritual

- Growing knowledge of God as Creator and Sustainer of Life
- Development of a Christian character
- Ethical Christian decision-making
- Use of God-given talents according to Christian principles
- Appreciation for the Word of God
- Prayer, worship, and faith experience
- Recognition of God's complete ownership

Relational

- Social growth consistent with Biblical standards
- Unselfish service to church, family, and community
- Appreciation of the worth of all people
- Personal mission to take the gospel to the world
- Preparation for the soon return of Jesus

Application

Upper Columbia Academy admits students of any race, color, nationality, and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at UCA, including educational policies, admission policies, and scholarships.

APPLICATION:

The online application process must be completed for EACH student applying for admission to Upper Columbia Academy. Both the student and the parent/guardian will be involved in the application process. Information can be entered in one session or over multiple sessions. Your information will be saved as you move from page to page within the online application process. A non-refundable application fee of \$25 (\$125 for international students) is required before application is complete.

PRE-REGISTRATION:

The online pre-registration process must be completed for EACH student who has been accepted to Upper Columbia Academy. The forms can be completed in any order. Information can be entered in one session or over multiple sessions. Your information will be saved as you move from page to page within the online registration process. PLEASE NOTE: some documents MUST be presented in person on registration day (i.e. original birth certificate and social security card). A pre-registration fee of \$10 is required for any students pre-registering after June 15th.

If you have any questions or concerns, please contact the Principal's Office at (509) 245-3600.



Enrollment

1. All new students are required to have their immunizations current and the records submitted by registration day.
2. All new students entering UCA must have a physical examination.
3. New students should request that a transcript of their previous schooling be sent to the registrar's office. Entering freshmen should furnish a certificate showing completion of the eighth grade.
4. A day has been set aside for general registration on campus (see calendar for date). Students should plan to move into the dorm after completing this process on registration day.
5. Accepted students will only gain entrance to UCA when entrance fees have been paid and a payment plan has been approved by the vice principal for finance.

Photo and Video Release

By registering at Upper Columbia Academy, students authorize UCA, or anyone authorized by UCA, uncompensated use of any photographs or videos taken of them while enrolled at Upper Columbia Academy. All prints, digital images, and digital files shall be considered the property of Upper Columbia Academy.



Finances

What Will It Cost?

TUITION \$10,631

See Financial Information Booklet or www.ucaa.org.

Tuition includes instruction in all core classes and the use of facilities and equipment.

ROOM AND BOARD \$8,014

Room and board charges include dormitory room and all meals in the cafeteria from registration day through graduation weekend.

GENERAL FEE \$1,175

The general fee covers accident insurance, dorm clubs, ASB, class dues, yearbook, school newspaper, library, and textbooks. **The general fee is non-refundable.**



TECHNOLOGY FEE \$130

The technology fee covers laptop costs, internet access, internet filtering, computer lab, and email services. **The technology fee is non-refundable.**

APPLICATION FEE \$25 U.S. / \$125 International

The application fee is due with all applications from new students and is non-refundable.

RE-ENROLLMENT FEE \$10

The re-enrollment fee is due when the online enrollment process is completed.

GRADUATION FEE \$125

A graduation fee is charged to all seniors and covers the cap and gown, stole, tassel, diploma, and graduation weekend expenses. There is no refund if a student withdraws from school after the diploma and cap and gown have been ordered.

TRANSCRIPT FEE \$10 after the first three

The first three transcripts are free. There is a charge for each additional transcript requested. All transcripts need release approval from the business office. **Official transcripts will not be released until the account is paid in full.**

EXTRA CHARGES

- Laptop deposit: \$100
- Laptop insurance premium: \$65
- Private dorm room: \$100/month
- Day student overnight dorm fee: \$7/night (no meals included)
- Day students are charged an event fee for banquets and other special functions: \$50/semester
- Day students may purchase an optional lunch plan: \$100/month
- Separate arrangements need to be made with the business office to purchase meals tickets when day students or guests eat in the cafeteria. Call (509) 245-3618 for information.
- Testing fees (AP, PSAT, SAT, ACT)
- Challenge Exam Fee: \$25
- There is a charge for guitar, piano, and string lessons. Voice and band instrument lessons are included in tuition.
- Supplies used in art, music, and vocational classes will be billed as additional charges to the student's account.
- Home leave transportation costs
- Transportation – Airport: \$20 each-way with shuttle, \$50 each way if transportation is outside of shuttle schedule.
- Medical and other necessary town trips: \$25/trip
- Acceleration fee: \$500
- Dual Credit fees will be charged depending on the credit fees from the participating college.
- Off-campus classes will be on a cash basis only and will not be charged to the student's account unless the account is current and arrangements are made with the business office.
- A sports fee of up to \$300 plus a tournament fee will be placed on the bill at the end of the first month when joining any athletic team. This includes ACRO SOUL, basketball, volleyball, and soccer.
- Horse lessons

REVISION OF RATES

- The Board of Directors reserves the right to revise the published rates without notice.

How Can I Pay for It?

The Billing Process

Tuition and room and board charges are billed in 10 monthly amounts beginning in August and ending in May.

International students, excluding Canada, must pay the full year in advance and are not eligible for discounts, scholarships, or work opportunities. Payments are non-refundable.

Work Opportunities

A variety of work opportunities are available to help students pay their school bill and to enrich their learning experience.

Employment opportunities are available at the beginning of the school year.

Hiring decisions are made based on the student's abilities, interests, and the needs of the school and industries. It is important for students to be on time, make prior arrangements if there is a change in their work schedule, work diligently, and be a loyal employee.

Students who quit or are terminated, are not guaranteed placement in another work position.

Employees of UCA are covered by Washington State Workman's Compensation. To receive the benefits of this coverage, it is important to file an accident report within 24 hours of an on-the-job accident.

Students working for the school will be eligible for the current Federal Minimum wage. The pay for student industry workers starts at the current Washington State minimum wage.

Yearly Discount

Those who wish to pay the total yearly basic fees in advance may be granted a discount. Please check with the business office for details.

Family Discount

A 5% discount on tuition will be granted to each student when there are two students from one family in attendance. A 10% discount on tuition will be granted to each student when there are three or more students from one family in attendance.

Tuition Incentive Plus (TIP) Discount

Available to all domestic students, the TIP program offers progressive discounts to make UCA financially accessible. All students pay full tuition their first year. The second year, tuition is discounted 20%; third year 30%; and fourth year 50%. TIP discounts apply to tuition only. Other costs, such as the general fee and room and board, are not eligible for TIP discounts.

The student's account must be paid in full prior to the school year in order to qualify for TIP. Also, an automatic payment must be used and accounts must be kept current to qualify. Eligibility is based on completion of a full year of attendance the prior school year or will be prorated on a quarterly basis. TIP discounts will be applied regardless of scholarships, labor earnings, or any other financial assistance, and will be specifically outlined in the student's financial plan. An educational subsidy decreases the amount paid for tuition and subsequent TIP discounts.

The TIP program will be formally renewed from year to year by the UCA Board of Directors and is subject to change. Students will be guaranteed the applicable discount for the following school year and will continue receiving future TIP discounts until the program is adjusted by the board.

Financial Aid

There are a variety of financial resources available based on need and merit. Please contact the business office for more details.

What Happens If I Can't Pay?

Finance Charge – There is a monthly finance charge of 1% on all past-due accounts.

Transcripts – Official transcripts will not be released if there is an unpaid account at UCA.

Diplomas – A student's diploma will not be released from the registrar's office until the account is paid in full.

Payment Plans – UCA is willing to work out a financial plan, and regular communication is very important. All accounts must be kept current. Should you be unable to pay your monthly financial commitment, please contact the business office immediately to make mutually acceptable financial arrangements. After a student's account is two months in a "past due" status, the student will likely be asked to withdraw from school.

Other Financial Information

Student Accident Insurance – Students are provided secondary accident insurance. This means the parent's insurance is primary. Student Accident Insurance does not cover UCA transportation charges associated with a covered accident. Complete information, including coverage and exclusions, will be provided at the beginning of the school year.

Student Bank – UCA provides a student bank in the business office to safeguard a student's money. Money may be withdrawn only with a student's signature. We cannot assume responsibility for money or other articles lost around campus. Students should not keep large amounts of money in their rooms.

Check Cashing – Students may cash checks for modest amounts in the business office. The checks should be made out to "Cash" or to the student. Checks made out to UCA will be credited to the student's account.

Refunds – Students who enter late (or who are absent for a period of time but make up back work) and receive full credit, will be charged full tuition. A student entering school late will be charged from the beginning of the week in which they enter. A student leaving school will be charged to the end of the week in which they leave. No rebates are made for vacations or time off campus due to discipline.

Canadian Students – All fees must be paid in United States dollars. Please mark your check "U.S. Funds."

International Students – All students who are not from the United States or Canada must pay in advance their total minimum charges for the year. This is due by registration day.





HOPE Taskforce

With Matthew 25:34-46 in mind, UCA is involved in a significant community service program we call HOPE (Helping Other People Everywhere) Taskforce. The purpose of this program is to educate our students regarding the diverse needs within a community and to inspire them to be involved through example and experience. This training will educate our students to be responsible members of their community.

Four school days are set aside each school year for the HOPE Taskforce program. On these days, faculty, staff, and students are involved in numerous community service projects, each involving approximately 4 hours of service. Opportunity is given for students to sign up for a project that interests them before they are assigned to a project.

Because community service is a vital part of the curriculum at UCA, and because HOPE Taskforce days are official school days, attendance is required. Requests to be absent will be processed by Ad Council. If attendance is excused, it will be with the understanding that the student will make up the hours of community service on a school-sponsored project as arranged with the HOPE Taskforce director. An absence due to illness would be made up in the same way.

Academics

Purpose

The desire and purpose of Upper Columbia Academy is to offer quality instruction and excellence in scholastic standards. UCA will schedule students in a program that suits their interests and ability level. In addition, every student is expected to maintain positive academic growth each semester in order to retain attendance privileges.

“True education trains young people to be thinkers and not mere reflectors of other people’s thought.” *Ellen G. White, Education pg. 17*

Transcripts

Transcripts for all previous scholastic work should be mailed directly to:

Registrar
Upper Columbia Academy
3025 E Spangle-Waverly Rd
Spangle WA 99031-9799

Class standing will be based upon transcripts in hand. If a transcript is held by a previous school, the student will not be able to graduate.

Class Load

The Curriculum Committee reserves the right to limit a student’s work or class load if it deems it necessary.

Semester Credit

Five credits are granted for a class that meets for a minimum of 225 minutes per week for 18 weeks. Ten credits are equivalent to one Carnegie unit.



Correspondence Courses

Any correspondence or summer school course(s) applying toward graduation must have prior approval of the Curriculum Committee. No student shall be approved for a correspondence course except under extraordinary conditions or extenuating circumstances. Correspondence and summer school courses must be taken from educational institutions that are accredited by a regional accrediting agency.

When prior approval for a correspondence course has not been obtained, Upper Columbia Academy has the option of withholding credit. The academy also reserves the right to ask a student to take an appropriate achievement test to ascertain the level of skill achieved.

Any senior taking a correspondence course must have the course completed by the beginning of the second semester of the senior year or will be asked to enroll in an equivalent class on campus. The course must be completed, including the final test, before a senior may participate in the class trip.

A student will not receive a diploma or participate in Commencement until all correspondence work is completed and a final passing grade is on file in the registrar's office.

Acceptance of Students from Home School or Non-accredited Programs

Students transferring from home school or non-accredited programs need to have coursework approved by the Curriculum Committee before credit can be given. The academy reserves the right to test students and place them at the appropriate grade level as indicated by their test scores.

Change of Program

Students need to complete a Change of Registration voucher to be considered officially registered for or dropped from a class. Students must attend class until they complete the paperwork and turn it in to the registrar. Classes may be added only during the first two weeks of a semester class or the first week of a quarter class. A student may drop a class up until three weeks prior to the end of the quarter/semester. A WP/WF (withdrew passing/withdrew failing) grade will be given to a student who drops a class two or more weeks into the semester.

If a student drops a performance class (Band, Choraliers, Choir, ACRO SOUL, Octet, or Strings) after two weeks into the semester, an F may be recorded on the transcript for the semester grade.

Academic Success Program

Our goal at UCA is to provide the best education we can for each student. To encourage academic success, we have established a program that provides mentoring and support to students who are struggling. Parents may also request tutoring at their own discretion.

Academic Monitoring:

Students who receive one "D" at a mid-term or quarter marking period will be placed on "academic monitoring." The tutoring director will watch their grades carefully and provide counsel as needed. Students who have been put on academic monitoring may be required to attend tutoring if deemed appropriate.

Academic Restriction:

Students who receive two or more "D's" or one "F" at a mid-term or quarter marking period will be placed on "academic restriction." Academic restriction includes monitoring as well as **required** tutoring and dormitory restrictions. Failure to attend scheduled tutoring appointments will result in discipline. Students on academic restriction will be removed from any interscholastic athletic team until the next midterm/grading period.

***Academic Probation:**

Students who receive two or more "F's" at a quarter marking period will be placed on "academic probation." A meeting will be called with the student and his/her parents and a contract will be written. Academic probation includes all the requirements of academic restriction. In addition, the student must attend all classes, complete homework, and show progress over the next 9-week period. The student's overall program will be evaluated in two-week intervals and he/she will be counseled accordingly. Students who persistently earn low grades or violate the conditions of their probation may jeopardize their attendance at UCA.

***Minimal exceptions to this policy may be made for extenuating circumstances.**

Grade Point Average Equivalents

Upper Columbia Academy uses GPA equivalents based on Washington State guidelines that calculate pluses and minuses. The following grades and point values are used:

Grade	Point Average
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0.0
P	Pass with credit No GPA points
WP	Withdrew Passing
WF	Withdrew Failing
NC	No Credit

Grading Periods

Upper Columbia Academy operates on a nine-week quarter grading period. Grade reports are issued four times a year. Only semester grades are recorded on the student's permanent transcript. Quarter grades will be recorded for those courses that are designated quarter classes. Mid-term reports are mailed between each nine-week period only when progress is unsatisfactory.

Graduation Requirements

Participation in Commencement is contingent upon a student successfully completing all required and elective courses necessary to earn the minimum number of credits for a general diploma from accredited secondary schools. Attendance at Upper Columbia Academy for the second semester of the senior year is required. Juniors and seniors involved in major discipline during the last quarter may forfeit participation in graduation services.

Eligibility for honor cords will be determined by academic standing at the end of the 7th semester. High honor cords are reserved for those with a cumulative 3.75 GPA or above and honor cords are for those with a cumulative 3.50 to 3.74 GPA.

Students must have 240 credits to graduate. Every student enrolled in an Adventist academy must pass 10 semester credits of Bible for each year in attendance.

Credits

The registrar will help students with their schedules to ensure they have the required 240 credits to graduate with a high school diploma. A minimum of 260 credits are needed to receive a College Prep Diploma.

Acceleration

Acceleration in a student's program is seldom advisable. The North Pacific Union Education Board has established guidelines for acceleration of academy students into college. Students who plan to accelerate must receive approval by the Curriculum Committee prior to second semester of the sophomore year and should attend Upper Columbia Academy for all three years of their education. There is a \$500 fee for acceleration. For information, contact the registrar.



Diploma Requirements

Bible	40 Credits
English	40 Credits
Science (20 of Lab Classes)	30 Credits
Math	30 Credits
Foreign Language	20 Credits
World Geography	10 Credits
U.S. History	10 Credits
Senior Social Studies	10 Credits
Physical Education	15 Credits
Health	5 Credits
Technology/Practical Arts	10 Credits
Computer Applications	10 Credits
Fine Arts	10 Credits
Electives (not required)	0 Credits



College Prep Diploma: Two years of the same foreign language are required, Math courses must include at least Algebra II, and 260 total credits are required.

Class Standing

Freshman: A first-year academy student who has completed the eighth grade and is registered for 60 credits.

Sophomore: A second-year academy student who has completed 60 credits and will have earned 120 credits by the end of the school year.

Junior: A third-year academy student who has completed 120 credits and will have earned 180 credits by the end of the school year.

Senior: A fourth-year academy student (and approved accelerated third-year student) who has completed 180 credits and whose class load will permit graduation at the end of the school year.

TYPICAL CLASS SCHEDULE

Freshman

Algebra I	10 Credits
Bible I	10 Credits
Computer Applications	10 Credits
Essential Living Skills/ Shop	10 Credits
English I	10 Credits
Freshman PE	8 Credits
Physical Science	10 Credits
Electives	
Fine Arts	

Sophomore

Bible II	10 Credits
Biology	10 Credits
English II	10 Credits
Geometry	10 Credits
Health	5 Credits
Sophomore PE	4 Credits
World Geography	10 Credits
Electives	
Fine Arts	

Junior

Algebra II	10 Credits
Bible III	10 Credits
English III	10 Credits
Foreign Language	10 Credits
Science	10 Credits
U.S. History	10 Credits
Electives	
Fine Arts	
PE	

Senior

Bible IV	10 Credits
English IV	10 Credits
Foreign Language	10 Credits
Science	10 Credits
Social Studies	10 Credits
Electives	
Fine Arts	
PE	



UCA Class Offerings

Art

Drawing
Oil Painting
Pottery
Stained Glass
Watercolor

Bible

Bible 1-1, Bible 1-2, Bible 1-3, Bible 1-4
Bible 2-1, Bible 2-2, Bible 2-3, Bible 2-4
Bible 3-1, Bible 3-2, Bible 3-3, Bible 3-4
Bible 4-1, Bible 4-2, Bible 4-3, Bible 4-4

English

English I
English II
English III
Honors English III
English Literature I
English Literature II
Foundations of Writing and British Literature*
Foundations of Writing and American Literature**
Senior Composition
College Writing 1 & 2 Dual Credit

Mathematics

Integrated Algebra
Algebra I
Geometry
Algebra II
Pre-Calculus
Calculus 1 Dual Credit

Modern Language

French II
Spanish I
Spanish II

Music

Choir
Choraliers
Concert Band
Instrumental Ensembles
Octet
String Orchestra

Private Lessons

Brass
Cello
Guitar
Keyboard
Percussion
Violin & Viola
Voice
Woodwind

Physical Education

Semester Courses:

Freshman PE
Sophomore PE
Health
Gymnastics (ACRO SOUL)

Quarter Courses:

Backpacking (Junior Year)
Fitness Interval Training (FIT)
Racquet Sports
Running
Skiing (Sundays)
Strength Training

Varsity/Junior Varsity Sports

Boys' Varsity Soccer, Basketball
Girls' Varsity Soccer, Volleyball, Basketball

Science

Biology
Chemistry
Genetics**
Geology*
Introduction to Microbiology
Origins/Marine Biology
Physical Science
Physics
Anatomy and Physiology Dual Credit

Social Studies

American Government Dual Credit
Civics
History of the United States Dual Credit
Personal Law & Finance
The West and the World Dual Credit
U.S. History
World History

Technology/Practical Arts

Computer Applications
Essential Living Skills
Stained Glass (Quarter Class)
General Shop
Basic Auto
Home Renovation
Advanced Home Renovation

*Odd Graduation Year

**Even Graduation Year

BIBLE II (series)

Units: 10

Quarters: 4

Early Church History and Last day Church

Units: 2.5

Quarters: 1

This course consists of the history of God's Church. It will start with God's purpose for His church as an evangelistic and social tool of community building. Then it will look at the struggles of the church through apostasy, canonizing the Bible, setting doctrine, etc. We will explore Adventist doctrine, last-day church events, the character of the last-day church, as well as how we fit into church today.

Friendship, Dating, & Relationships

Units: 2.5

Quarters: 1

In this class, students will explore practical ways a young Christian can have godly, fulfilled relationships now that build into healthy marriages for the future.

Minor Prophets

Units: 2.5

Quarters: 1

This class will introduce students to the Minor Prophets and God's dealing with His people during the time of the kings and the captivity of Israel. Students will learn what the life of a prophet was like as well as how they were treated. The study will also look at the messages of the prophets for their people and practical applications for us today.

Sanctuary

Units: 2.5

Quarters: 1

This course is an in depth study of the wilderness sanctuary and its spiritual significance to our lives today. We will be looking at the time of the judges and early kings with a specific focus on the schools of the prophets.



BIBLE III (series)

Units: 10

Quarters: 4

Daniel and Revelation

Units: 2.5

Quarters: 1

This course offers an in depth study of the books of Daniel and Revelation. This course looks at our time and place in prophecy and God's amazing offer to His people during these last days.

This class is intended to train students in various kinds of outreach to our community. Course content will vary depending on the teacher and the outreach opportunities available.

Inductive Bible Study

Units: 2.5

Quarters: 1

This course will use many classic places in scripture with an approach to studying God's word called Inductive Bible Study. Using the methods of observation, interpretation, and application, students may experience a wonderful way of digging deeper into the heart and mind of God.

Romans

Units: 2.5

Quarters: 1

This course will look at the writings of the major contributor of the New Testament. The book of Romans delves into subjects like Christ our righteousness, righteousness by faith, character development, and the Glory of God. Students will discover that the apostle Paul is as relevant today as ever.

World Religions

Units: 2.5

Quarters: 1

This is a junior-level course designed to acquaint students with the major religious traditions of the world and to the academic discipline of religious studies. The religions studied will be Judaism, Christianity, Islam, Hinduism, Buddhism and Atheism. The goal of this class is to prepare students with a knowledge base of other religions so they may be more prepared to share their faith with anyone they meet.

BIBLE IV (series)

Units: 10

Quarters: 4

Church Leadership and Organization

Units: 2.5

Quarters: 1

This course will look at the inner workings and reason for church. We will trace denominations, branches of doctrines, and the structure of church. We will also explore Adventism, evangelism, and missions within the Adventist church, along with spiritual gifts and leadership, and fulfilling the great commission. Finally, we will look at our role in Christ's church in and around the world, and at utilizing our talents in worship, service, and care, to bring others to know Jesus before His second coming.

Dedicated Life and the Book of John

Units: 2.5

Quarters: 1

This course is designed for seniors to finish their last year with a Bible class as opposed to a life skills class. We will study the life of John and other devoted followers of Christ with the intent of inspiring each student to leave UCA committed to a dedicated life with God and for His service.

Marriage, Family, and Finance

Units: 2.5

Quarters: 1

This course deals with marriage and holding a family together in an increasingly divorce ridden world. We will look at pit falls of marriage, success in marriage, and tips on parenting. This class will also touch on the importance of balancing finances for security, giving, and marriage, because 50% of divorces involve financial stress.

Philosophy and Choices

Units: 2.5

Quarters: 1

For the first two weeks of this class, students will take and analyze the "career inventory test packet" called COPES/CAPS/COPS. Many students in the past have found this section very valuable in considering what career to go into for their future. During the rest of the quarter, students will write their own philosophy of life and then present their moral beliefs or choices in light of their own philosophy.

ENGLISH

ENGLISH I

Units: 10

Semesters: 2

Freshman students review the basics of English grammar and mechanics. Literature readings from several genres are explored and analyzed. The writing process is incorporated in multiple writing styles and techniques.

ENGLISH II

Units: 10

Semesters: 2

This class will continue to encourage students to read for enjoyment and to build their analytical skills through quality selections from various literary genres. They will also develop their abilities in expression through speaking and creative writing opportunities, and will prepare for upper level classes with a unit on the research process.

Prerequisite:

English I

ENGLISH III

Units: 10

Semesters: 2

This class is a chronological study of American writers from the 1600's to modern times. Students increase their ability to recognize and understand literary devices and techniques and gain an appreciation for this country's rich literary heritage. Writing and grammar review is also included.

Prerequisite:

English II

HONORS ENGLISH III

Units: 10

Semesters: 2

This class surveys American literature from Native American oral tradition until the present, and includes works by major American authors such as John Steinbeck, F. Scott Fitzgerald, Arthur Miller, and many others. Students will need a well-rounded understanding of diction and syntax, and basic literary analysis skills in order to understand the nuances of American themes.

Prerequisite:

English II, 3.0 GPA or above,
permission from the instructor

GEOMETRY

Units: 10 Semesters: 2

This is a course emphasizing logical proof and characteristics of geometric figures, including points, lines, polygons, circles, areas, graphics, basic trigonometric functions, locus, and solid figures.

Prerequisite: Algebra I

ALGEBRA II

Units: 10 Semesters: 2

This course extends beyond basic algebraic functions into more advanced operations of real and complex numbers, including logarithms, matrices, conic sections, functions, and trigonometry.

Prerequisite: Algebra I

Pre-Calculus

Units: 10 Semesters: 2

This course is designed to get the student ready for college-level calculus. Included are such topics as linear relations, functions, theory of equations, sequences and series, polar coordinates, complex numbers, exponential and logarithmic functions, and conics.

Prerequisite: Geometry and Algebra II and permission from the Instructor

CALCULUS 1 DUAL CREDIT

Units: 10 Semesters: 2

Equivalent to first quarter of college calculus.

This course uses limits, derivatives, and integrals to analyze various functions, graphs, and real-life scenarios. A TI-84 is required. An additional fee will be charged on behalf of the university issuing the credit.

Prerequisite: Pre-Calculus, 3.5 GPA or above, permission from the instructor

MODERN LANGUAGES

FRENCH II

Units: 10 Semesters: 2

This course will review and continue to expand vocabulary, grammar, and sentence structure skills. Students will learn more complex verb conjugations

and practice a higher level of composition and conversation. We will also explore more of the French-speaking cultures and communities while participating in a variety of reading, writing, speaking, and listening opportunities.

Prerequisite: C or above in French I

SPANISH I

Units: 10 Semesters: 2

This class introduces the Spanish language and culture. Students will learn the basic grammar, vocabulary, and sentence structure of Spanish and develop basic conversational ability. Students will be given opportunities to learn and practice Spanish through interpersonal, interpretive, and presentational practice.

SPANISH II

Units: 10 Semesters: 2

Spanish II reviews and builds on the grammar and vocabulary of Spanish I, adding more vocabulary and additional complex grammatical structures. There is a stronger emphasis on conversation. Second-year students also focus on the cultures, connections, comparisons, and communities of Spanish-speaking countries.

Prerequisite: C or above in Spanish I

MUSIC

MUSIC ENSEMBLES

Music ensembles at Upper Columbia Academy provide music for sacred and secular events at the school and for off-campus appointments. The following ensembles are offered and a fee is required:

Choir (no audition needed)	3 units per semester
Choraliers (concurrent with Choir or Band)	4 units per semester
Concert Band	4 units per semester
Instrumental Ensembles	1 unit per semester
Octet (concurrent with Choraliers)	1 unit per semester
String Orchestra	1 unit per semester

Instrumental Ensembles are semester classes and meet once each week.

Prerequisite: Audition and invitation

SCIENCE

PHYSICAL SCIENCE

Units: 10 Semesters: 2

This is a survey of physical sciences, which includes chemistry, physics, and earth and geological sciences.

BIOLOGY

Units: 10 Semesters: 2

Biology is a laboratory course designed to give a summary of the many areas in the life sciences. Some of the topics covered are scientific methods, origins, cell biology, genetics, selected body systems, and ecology.

GEOLOGY (Odd Graduation Year)

Units: 5 Semesters: 1

This first semester course acquaints students with basic scientific principles that apply to the earth and the natural environment. Topics include geologic history, composition of the Earth, plate tectonics, climate, forces shaping the Earth's crust, and geologic hazards and their impact.

Prerequisites: Biology and upper class standing

GENETICS (Even Graduation Year)

Units: 5 Semesters: 1

The first semester course covers the examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation and selection, and population genetics.

Prerequisites: Biology and upper class standing

INTRODUCTION TO MICROBIOLOGY

Units: 10 Semesters: 2

This course introduces the basic principles of microbiology examining the microbes that inhabit our planet and their effect on the biosphere. Lecture topics explore the basic principles of microbiology and examine the microbes that inhabit our planet and their effect on the biosphere. Students will analyze the influence of microbiology and 21st century challenges and opportunities that arise from our changing relationship with and understanding of microbes.

ORIGINS/MARINE BIOLOGY

Units: 5 Semesters: 1

Third quarter is an in-depth study of origins through geology, paleontology, molecular biology, anthropology, embryology, and archeology. Fourth quarter is a study of marine biology, including a 4-day field trip to the Puget Sound.

(Lab fee)

Prerequisites: Biology and upper class standing

CHEMISTRY

Units: 10 Semesters: 2

This laboratory class emphasizes the following basic concepts: Atomic structure, the Periodic Table, formulas and nomenclature, balancing equations, stoichiometry, gas laws, solutions, and organic chemistry. The course format is based on the assumption that the student will be going into a science-related occupation.

Prerequisite: Algebra I

Recommended cognate: Algebra II

PHYSICS

Units: 10 Semesters: 2

This is a study of the concepts of basic physical science, including matter, mechanics, heat, sound, electricity, magnetism, light, and nuclear relationships. Conceptual understanding and mathematical applications will be stressed.

Prerequisite: Algebra II

Recommended cognate: Pre-Calculus

ANATOMY AND PHYSIOLOGY DUAL CREDIT

Units: 10

Semesters: 2

Study of human (organ-system) anatomy and physiology with reference to cellular, genetic, and developmental relationships. First semester includes a study of histology, the integumentary, skeletal, and muscular systems. Second semester focuses on nervous, endocrine, and circulatory systems. This course emphasizes the complexity and simplicity evident in cells and systems that the Creator has designed in the human body. A passing grade of 'C' or above and daily attendance are required to receive dual credit through WWU. An additional fee will be charged on behalf of the university issuing the credit. (Lab Fee)

Prerequisite: Senior, Chemistry, 3.5 GPA or above, permission from the instructor

SOCIAL SCIENCES

AMERICAN GOVERNMENT DUAL CREDIT

Units: 5

Semesters: 1

The principles, organization, and development of American national, state, and local government. This course emphasizes primary sources and the investigation of competing perspectives. Students who complete the course will receive 4 college quarter credits through Walla Walla University, transferable to any institution. An additional fee will be charged on behalf of the university issuing the credit.

Prerequisites: Senior, 3.5 GPA or above, permission from the instructor

CIVICS

Units: 5

Semesters: 1

This course is designed to help students understand the responsibility of living in a democracy. It will examine the principles of democracy, the US Constitution, Federalism, the political process, the organization of our government, and the rights and responsibilities of citizenship. This course is required for graduation in the state of Washington.

Prerequisite: Senior

HISTORY OF THE UNITED STATES DUAL CREDIT

Units: 10

Semesters: 2

American history from the pre-Columbian period to the present. The first semester covers through Reconstruction; the second semester covers Reconstruction to the present. This course emphasizes primary sources and critical thinking skills. Students who complete the course will receive 8 college quarter credits through Walla Walla University, transferable to any institution. An additional fee will be charged on behalf of the university issuing the credit.

Prerequisites: Junior, 3.5 GPA or above, permission from the instructor

PERSONAL LAW AND FINANCE

Units: 5

Semesters: 1

This second semester course in practical law covers the study of the laws that affect everyday life. The class will focus on the criminal and juvenile justice system, individual rights and liberties, tort law, family law and housing law. This course will also cover financial issues such as credit, debt, insurance, and financing real estate. It is designed to provide students with practical information and problem-solving skills necessary for survival in our law-saturated society.

Prerequisite: Senior

THE WEST AND THE WORLD DUAL CREDIT

Units: 5

Semesters: 1

The history of Europe and its interaction with the world from the 19th century to the present. This course emphasizes primary sources and the development of critical thinking skills. Students who complete the course will receive 4 college quarter credits through Walla Walla University, transferable to any institution. An additional fee will be charged on behalf of the university issuing the credit.

Prerequisites: Senior, 3.5 GPA or above, permission from the instructor

UNITED STATES HISTORY

Units: 10

Semesters: 2

This course covers the major events which led to the establishment and development of the United States of America. Study begins with the European discovery of North America (1492) and ends with World War II.

Prerequisite: Junior

WORLD HISTORY

Units: 10

Semesters: 2

This course traces the development of civilizations around the world from early history to the present, with a special emphasis on primary sources. It covers consequential events and transitions in political and social structures, economics, science and technology, cultural shifts, major religions, and the arts.

Prerequisites:

Sophomore

TECHNOLOGY/PRACTICAL ARTS

COMPUTER APPLICATIONS

Units: 10

Semesters: 2

As a comprehensive introduction to computer technology and keyboarding; this class focuses on computer basics; computer and network components; and software use including Microsoft Office.

ESSENTIAL LIVING SKILLS

Units: 5

Semesters: 1

This is a course designed to give an overview in basic skills needed in the home. Areas covered include basic food preparation, nutrition and personal health principles, basic sewing, money management, and child development. This is a required coeducational freshman course taught in conjunction with General Shop.

GENERAL SHOP

Units: 5

Semesters: 1

This course will introduce students to the various aspects of a functioning shop, including safety protocols, an introduction to basic construction, home maintenance, and automotive mechanics. Students will gain basic knowledge and skills to perform essential life activities related to the construction, home maintenance, and automotive fields. This course is an introduction to the Industrial Arts courses offered at UCA. This is a required coeducational freshman course in conjunction with Essential Living Skills. (Lab fee)

BASIC AUTO

Units: 2.5

Quarters: 4

This course is designed for students with some previous knowledge of the automobile and its systems. Students will learn preventative and ongoing general maintenance, basic trouble-shooting, minor repairs and basic body repair. (Lab fee)

Recommended Prerequisite:

General Shop

Prerequisite:

Quarter 1 is required for Quarter 2,

Quarter 3 is required for Quarter 4

HOME RENOVATION

Units: 2.5

Quarters: 4

This course will teach students the basic home maintenance and renovation skills through projects in the construction lab space. Students will understand design concepts, materials, construction techniques, and execute actual construction projects. (Lab fee)

Recommended Prerequisite:

General Shop

Prerequisite:

Quarter 1 is required for Quarter 2,

Quarter 3 is required for Quarter 4

ADVANCED HOME RENOVATION

Units: 2.5

Quarters: 4

This course will teach students the basic home maintenance and renovation skills through projects in the construction lab space. Students will understand design concepts, materials, construction techniques, and execute actual construction projects. (Lab fee)

Recommended Prerequisite:

Home Renovation

Prerequisite:

Quarter 1 is required for Quarter 2,

Quarter 3 is required for Quarter 4.

