



ACADEMIC PLANNING GUIDE

2023 - 2024

HIGH SCHOOL GRADES 9-12

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The NVCA Academic Planning Guide is a comprehensive list of courses available at North Valley Christian Academy. Course offerings may vary based upon available facilities, highly qualified staff, and adequate student enrollment.

The mission of NVCA is to prepare discerning young adults to reach their full potential in scholarship, leadership, and service to influence their community and the world for Christ through equipping Christ-centered students to succeed in all facets of life.

We establish and maintain this culture by holding the following values inviolate:

Excellence -- In the way we perform our roles as leaders, teachers, and students.

Integrity -- In the way we handle the truth.

Respect -- In the way we treat one another.

Responsibility – In the way we understand and complete our duties.

Reverence -- In the way we keep God first in our lives.

Annual Public Notification of Nondiscrimination

North Valley Christian Academy does not discriminate based on race, color, national origin, sex, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.

The limitation of English language skills shall not be a barrier to admission or participation in the school's activities and programs. North Valley Christian Academy also does not discriminate in its hiring or employment practices.

This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990.



**NORTH VALLEY CHRISTIAN ACADEMY HIGH SCHOOL GRADUATION REQUIREMENTS
ARIZONA UNIVERSITY ENTRANCE REQUIREMENTS**

Starting with the graduating class of 2026*

| Curriculum Area | NVCA Graduation Requirements | Arizona University Entrance Requirements |
|------------------------|---|---|
| English | 4 credits | 4 credits See course description book or counselor for senior level courses that meet the university entrance requirements. |
| Math | 4 credits | 4 credits Students must complete coursework through the precalculus level. |
| Science | 3 credits | 3 Lab Science credits Must include at least three of the four areas: Chemistry, Physics, Earth, and biological sciences. Refer to specific course description for courses that meet university entrance requirements for each area. |
| Social Studies | 3 credits | 2 credits |
| Physical Education | 1 credit (PE-101 and one other semester course) | Not required |
| Fine Arts/CTE | 1 credit (BUS-101 and one other semester course) | 1 CTE (Career and Technical Education) or Fine Arts Credit Students must complete one credit of Fine Arts from the following areas: music, art, theater, or dance, OR one credit of CTE from the same program area. Refer to course description book for courses that meet this university entrance requirement |
| Electives | 5 credits | |

| | | |
|-------------------------------|-------------------|---|
| Modern Language | 2 credits | 2 credits Students must complete two years of the same language. |
| Communication | 1 credit | Not required |
| Theology | 4 credits | Not required |
| Senior Capstone | 1 credit | Not required |
| Total Credits Required | 29 credits | 16 credits |

| | |
|--|--|
| <i>Beginning with the 2017 cohort, students must obtain a passing score in the American Civics Act Exam to graduate.</i> | SAT or ACT exam may be required Contact the college or university of your choice for specific entrance requirements, including GPA, rank, or test scores. |
|--|--|

*Classes before 2026 were required .5 credits of Communication and 5.5 elective credits.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION – NCAA

Please check with the NCAA campus advisor for information regarding NCAA academic requirements or visit www.eligibilitycenter.com.

DUAL ENROLLMENT

This program is known as North Valley Christian Academy Early College Program. These classes are held on the high school campus as part of the regular school day or offered on the college campus. If students are to receive college credit, they must pay discounted college tuition through Grand Canyon University, Huntington University, or the college that they are dual enrolled in. The registration process will be handled in the individual courses. Upon successful completion of these courses, students may transfer the credits to other colleges or universities. Students should check transferability of their courses to in-state universities by visiting aztransfer.com. Acceptance and applicability of transfer credits by out-of-state universities varies by institution.

Note: Each semester dual-enrollment course (7, 8, or 15 weeks) counts as .5 credits towards HS graduation requirements.

Additional Dual Enrollment Courses Offered online through Grand Canyon University

<https://www.gcu.edu/individual-courses/dual-enrollment>

West-Mec

West-MEC is a unique public school district that focuses on hands-on learning, leadership development training and industry certification to help prepare today's students for tomorrow's careers. It all started with an idea to help students acquire the skills needed to be successful in their future. Since 2003, West-MEC has grown significantly providing career and technical education across the Phoenix west valley.

<http://west-mec.org/>

Orange Lutheran Online (OLO)

Orange Lutheran Online is the preferred partner for providing online courses that NVCA may not be able to offer. OLO online courses may be used for remedial credit, catch-up credit, or accelerated pathway credit. Any students wishing to take online courses through another school must first get it approved by the school.

<https://lhsoc.org/orange-lutheran-online-olo/>

HONORS PROGRAM

The high school honors curriculum is designed to provide academic acceleration and enrichment for the ambitious student. It is recommended that students maintain a "C" or better to continue in the honors sequence. *Please be aware that many universities will unweight grades for admission purposes.*

TRANSFER STUDENTS

Transfer students who plan to graduate from North Valley Christian Academy will be held responsible for graduation requirements. Coursework completed outside of NVCA will be evaluated to determine whether credit will be awarded. **To receive a North Valley Christian Academy diploma, a transfer student must meet graduation requirements and have earned five credits at North Valley Christian Academy. Honors courses taken in another district must correlate with North Valley Christian Academy honors courses for weighted credit to be awarded.**



NVCA Academy Endorsements

North Valley Christian Academy is pleased to announce that all Freshmen students in the second semester of their 9th grade school year will choose a minimum of one Academy to pursue:

- **Fine Arts Academy (Visual Arts or Performing Arts)**
- **STEM Academy**
- **Business Academy**
- **Public Service Academy (Education, Healthcare/Responder, or Ministry)**
- **Combined Endorsements – Students will be required to complete all course requirements of both academies, but only required to choose one academy for the life application requirements.**

Serving as a school within a school, academies offer personalized learning opportunities that provide the following benefits:

- Academy endorsements will provide increased options and opportunities for student ownership and educational success in terms of achievement and personal satisfaction.
- Academy endorsements will provide students with an in-depth learning opportunity in a specific area of strength, interest, and passion.
- The rigor of Academy endorsements requirements will challenge and strengthen students while providing a balanced approach to learning and the high school experience through specific guidelines, parameters, and expectations.

- Academy endorsements will prepare students for college and career by providing an endorsement that serves as a unique distinction for their college resume and the competitive application process as well and increase their interest and knowledge in a specific career pathway.
- Academy endorsements announce that the student has accomplished a well-rounded and rigorous program in a specific area of concentration.
- Through internships, collaborative experiences, and capstone project requirements, Academy endorsements will assist student development and personal accountability as they are strengthened for a Christian life of service through vocation and leadership in a global society.

FINE ARTS ACADEMY

Purpose:

The purpose of the Fine Arts Academy Endorsement at North Valley Christian Academy is to promote creativity and prepare students for undergraduate majors and careers in creative fields. This program is designed for students with a high level of interest in the Visual & Media Arts or the Performing Arts arena. Students who thrive in the Fine Arts Academy will demonstrate a strong creative commitment and seek to consistently improve their work.

Endorsement:

*Students will earn a **Visual Arts Endorsement** -or- **Performing Arts Endorsement** upon successful completion of the Fine Arts Academy program requirements. This endorsement will announce that the student has accomplished a well-rounded and rigorous program in the Visual & Media Arts Department or Performing Arts Department.*

Visual & Media Arts Endorsement Completion Requirements:

- 1. Minimum Cumulative GPA for Endorsement-Specific Courses:** 3.0
- 2. Endorsement-Specific Electives – 2.0 credits in Visual Arts:** Art 1, Art 2, Ceramics, Ceramics 2, Photography, Graphic/Web Design, Yearbook, related DE or WestMec courses
- 3. Senior Capstone:** Students are required to complete an internship of approximately 25 hours. This is usually done in the summer between junior and senior years.
- 4. Participate in the Senior Gala Art Showcase (2nd Semester):** Collaborate with other Academy advisors to create and produce an Art Gala. This is a culminating showcase featuring all Arts Endorsement Seniors.

Possible Careers: Artist, Graphic Designer, Interior Designer, Art Teacher, Textiles/Goods

Performing Arts Endorsement Completion Requirements:

- 1. Minimum Cumulative GPA for Endorsement-Specific Courses:** 3.0
- 2. Endorsement-Specific Electives – 2.0 credits in Performing Arts:** Theater, Dance, Voice/Band, related DE or WestMec courses
- 3. Senior Capstone:** Students are required to complete an internship of approximately 25 hours. This is usually done in the summer between junior and senior years.
- 4. Participate in the Senior Gala Art Showcase (2nd Semester):** Collaborate with other Academy advisors to create and produce an Art Gala. This is a culminating showcase featuring all Arts Endorsement Seniors.

Possible Careers: Actor, Dancer, Performing Arts Teacher

STEM ACADEMY

Purpose:

The STEM Academy is designed to offer students the opportunities and motivation to best use their God-given talents in technology, science, and math arena. North Valley Christian Academy's STEM Academy Endorsements will inspire and prepare students for majors and careers in STEM-related fields.

Endorsement:

Students will earn a STEM Academy Endorsement upon successful completion of the STEM Academy requirements. This STEM Endorsement will announce that the student has accomplished a well-rounded and rigorous program in the math and science departments and has completed a STEM internship.

STEM Endorsement Completion Requirements:

- 1. Minimum Cumulative GPA for Endorsement-Specific Courses:** 3.0
- 2. Endorsement-Specific Core Classes Required:** 4 years of science, including Chemistry and Physics
- 3. Endorsement-Specific Electives – Complete 1.5 credits in STEM:** Computer Science, Stem Lab, Robotics, Graphic/Web Design, and related DE or WestMec courses
- 4. Senior Capstone:** Students are required to complete an internship of approximately 25 hours. This is usually done in the summer between junior and senior years.
- 5. Participate in 1 of the following:** STEM competition or STEM showcase

Possible Careers: Engineer, IT, Computer Scientist, Information Systems, Architect, Lab Scientist

BUSINESS ACADEMY

Purpose:

The Business Academy is designed to offer students the opportunities and motivation to best use their God-given talents in the business arena and prepare students with values and skills to be effective Christian leaders in the business world.

Endorsement:

Students will earn a Business Academy Endorsement upon successful completion of the Business Academy requirements. This Business Academy Endorsement will announce that the student has accomplished a well-rounded and rigorous program in the vocational departments and has completed a business internship.

Business Endorsement Requirements:

- 1. Minimum Cumulative GPA for Endorsement-Specific Courses:** 3.0
- 2. Endorsement-Specific Required Elective:** Business 101 (semester)
- 3. Endorsement-Specific Electives – 2.0 credits in Business:** Ethics, Missiology, Computer Science, Business Development, Graphic/Web Design, Yearbook, or DE or WestMec related courses
- 4. Create and run a business for at least 1 year:** As part of Intro to Business, students will create and run a business for a minimum duration of a calendar year
- 5. Senior Capstone:** Students are required to complete an internship of approximately 25 hours. This is usually done in the summer between junior and senior years.

Possible Careers: Business Owner, Business Professional (HR, marketing, sales, service, etc.), Financial Advisor, Real-Estate, Investor, Broker

PUBLIC SERVICE ACADEMY

Purpose:

The Public Service Academy exists to encourage and support students through mentorship in their faith, their life, and their vocations as well as explore and discover their giftedness in public service vocations.

Endorsement:

Students will earn a Public Service Academy Endorsement upon successful completion of the Public Service Academy program-specific requirements. Students will pick an emphasis in Education, Healthcare/Responder, or Ministry. The Public Service Endorsement will announce that the student has completed additional training with a specialized focus toward their giftings, passions, and calling.

Public Service - Education Endorsement Completion Requirements:

- 1. Minimum Cumulative GPA for Endorsement-Specific Courses:** 3.0
- 2. Endorsement-Specific Electives – 2.0 credits in:** Ethics, Servant Leadership, Psychology, Early Childhood Education, or other DE or WestMec related courses
- 3. Senior Capstone:** Students are required to complete an internship of approximately 25 hours. Students will teach a lesson as part of their Senior Capstone to a selected audience.

Possible Careers: Teacher, Counselor, Social Worker, Pastor

Public Service – Healthcare/Responder Endorsement Completion Requirements:

- 1. Minimum Cumulative GPA for Endorsement-Specific Courses:** 3.0
- 2. Endorsement-Specific Core Classes Required:** 4 years of Science (Bio, Chemistry, A&P 1 and 2)
- 3. Endorsement-Specific Electives – 1.5 credits in:** Ethics, Servant Leadership, Psychology, or DE or WestMec related courses
- 4. Senior Capstone:** Students are required to complete an internship of approximately 25 hours. This is usually done in the summer between junior and senior years.
- 5. Participate in 1 Healthcare-related field trip (GCU Cadaver Lab, Brain Bank, etc.)**

Possible Careers: Physician, Registered Nurse, Pharmacist, Firefighter, Police Officer, Military

Public Service - Ministry Endorsement Completion Requirements:

- 1. Minimum Cumulative GPA for Endorsement-Specific Courses:** 3.0
- 2. Endorsement-Specific Electives – Choose 1.5 credits in:** Ethics, Servant Leadership, Psychology, Elementary Education, Bible, or DE courses
- 3. Volunteer at local church or para-church ministry for a minimum of 1 year:** Volunteer in two different areas of the church or para-church ministry (youth, worship, finance, community, marketing, production, etc.)
- 4. Participate in 1 of the following each year:** Worship Band or Share School Devotions (2x)
- 5. Participate in 1 overnight missions trip** (with NVCA or local church)
- 6. Senior Capstone:** Students are required to complete an internship of approximately 25 hours. This is usually done in the summer between junior and senior years.

Possible Careers: Pastor, Church Worker, Missionary, Non-Profit Ministry Worker, Teacher



NVCA Senior Capstone Project – Required for Graduation (1 Credit)

The Senior Capstone Project is designed to assist our students in future career interest and is a culminating learning activity that encourages critical thinking and research, promotes conversation and problem solving, and results in real life application of prior and acquired knowledge.

Students will concentrate on areas of personal interest. Using an inquiry-based method, they will connect their acquired knowledge to life experiences, thus deepening their awareness of what they learned.

The goal of this learning activity is not only to sharpen and expand the students' method of research but to develop interpersonal and communication skills and to encourage personal growth. Ultimately, the students will learn how to learn, and hopefully enjoy the process.



North Valley Christian Academy 9th-12th Course Offerings

Course Code Guide

BUS – Business and Leadership
 ELA – English Language Arts
 LEAD – Leadership Development
 MAT – Mathematics
 PA – Performing Arts

PE – Physical Education
 SCI – Science
 SOC – Social Studies
 SSC – Student Success

TECH – Tech and Engineering
 THEO - Theology
 VA – Visual Arts
 WL – World Language

BUSINESS

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite</u> |
|--------------------|-------------------------------|----------------------|-----------------------|----------------------|------------------------|-----------------------------|
| BUS-101 | Business Apps | 1 Semester | .5 | 9-10 | Every Semester | None |
| BUS-201 | Intro to Business & Marketing | 1 Semester | .5 | 10-12 | Every Fall | None |
| BUS-202 | Business Development | 1 Semester | .5 | 10-12 | Every Spring | BUS-202 |
| BUS-302 | Sports Media | 2 Semester | 1.0 | 10-12 | Every Spring | BUS-302 |

COMMUNICATION

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite</u> |
|--------------------|-----------------------------|----------------------|-----------------------|----------------------|------------------------|-----------------------------|
| COM-101 | Oral/Written Communications | 2 Semesters | .5 | 9 | Every Semester | None |
| COM-201 | Speech/Debate | 2 Semesters | .5 | 10 | Every Semester | None |

ENGLISH LANGUAGE ARTS

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|--------------------|--------------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|
| ELA-102 | Foundations of Writing | 1 Semester | .5 | 9 | Every Fall | None |
| ELA-102H | H Foundations of Writing | 1 Semester | .5 | 9 | Every Fall | None |
| ELA-104 | Foundations of Literature | 1 Semester | .5 | 9 | Every Spring | ELA-102 |
| ELA-104H | H Foundations of Literature | 1 Semester | .5 | 9 | Every Spring | ELA-102H |
| ELA-150 | Essentials of Writing (BEST) | 2 Semesters | 1.0 | 9-12 | Every Year | |
| ELA-210 | Business/Technical Writing | 1 Semester | .5 | 10-12 | Every 3 Years (F) | ELA-102, 104 |
| ELA-210H | H Business/Technical Writing | 1 Semester | .5 | 10-12 | Every 3 Years (F) | ELA-102, 104 |
| ELA-220 | Creative Writing | 1 Semester | .5 | 10-12 | Every 3 Years (F) | ELA-102, 104 |
| ELA-220H | H Creative Writing | 1 Semester | .5 | 10-12 | Every 3 Years (F) | ELA-102, 104 |
| ELA-230 | Argumentative Writing | 1 Semester | .5 | 10-12 | Every 3 Years (F) | ELA-102, 104 |
| ELA-230H | H Argumentative Writing | 1 Semester | .5 | 10-12 | Every 3 Years (F) | ELA-102, 104 |
| ELA-310 | Biblical Literature | 1 Semester | .5 | 10-12 | Every 3 Years (S) | ELA-102, 104 |
| ELA-310H | H Biblical Literature | 1 Semester | .5 | 10-12 | Every 3 Years (S) | ELA-102, 104 |
| ELA-320 | Modern Literature | 1 Semester | .5 | 10-12 | Every 3 Years (S) | ELA-102, 104 |
| ELA-320H | H Modern Literature | 1 Semester | .5 | 10-12 | Every 3 Years (S) | ELA-102, 104 |
| ELA-330 | British Literature | 1 Semester | .5 | 10-12 | Every 3 Years (S) | ELA-102, 104 |
| ELA-330H | H British Literature | 1 Semester | .5 | 10-12 | Every 3 Years (S) | ELA-102, 104 |
| ELA-401H* | College English Comp. I (GCU) | 1 Semester | .5 | 11-12 | Every Fall | Placement test |
| ELA-402H* | College English Comp. II (GCU) | 1 Semester | .5 | 11-12 | Every Spring | ELA-401H |

* Offered for dual-enrollment credit (GCU) on NVCA campus (extra fee applies)

LEADERSHIP DEVELOPMENT

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|--------------------|---------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|
| LEAD-201 | Ethics | 1 Semester | .5 | 10-12 | Every Fall | None |
| LEAD-202 | Servant Leadership | 1 Semester | .5 | 10-12 | Every Spring | None |
| LEAD-300H | Chapel Team | 2 Semesters | 1.0 | 9-12 | Every Year | Invite |
| LEAD-310H | Worship Team | 2 Semesters | 1.0 | 9-12 | Every Year | Audition |
| LEAD-320H | Student Government | 2 Semesters | 1.0 | 9-12 | Every Year | Voted |
| LEAD-400 | Capstone Proposal | 1 Semester | 0 | 11 | Every Spring | None |
| LEAD-500 | Senior Capstone | 2 Semesters | 1.0 | 12 | Every Year | LEAD-400 |

MATHEMATICS

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|--------------------|--------------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|
| MAT-100 | Basic Math | 2 Semesters | 1.0 | 9 | Every Year | None |
| MAT-101 | Algebra I | 2 Semesters | 1.0 | 9 | Every Year | None |
| MAT-201 | Geometry | 2 Semesters | 1.0 | 10-11 | Every Year | MAT-101 |
| MAT-201H | H Geometry | 2 Semesters | 1.0 | 9-10 | Every Year | MAT-101 |
| MAT-250 | Consumer Math | 2 Semesters | 1.0 | 10-12 | Every Year | MAT-101 |
| MAT-301 | Algebra II | 2 Semesters | 1.0 | 10-12 | Every Year | MAT-201 |
| MAT-301H | H Algebra II | 2 Semesters | 1.0 | 10-11 | Every Year | MAT-201 |
| MAT-395 | Topics of Math | 2 Semesters | 1.0 | 12 | Every Year | MAT-301 |
| MAT-402H | H Pre-Calculus | 2 Semesters | 1.0 | 11-12 | Every Year | MAT-301 |
| MAT-403H | College Math (GCU) | 1 Semester | .5 | 12 | Every Semester | Placement Test |
| MAT-404H | College Algebra (GCU) | 1 Semester | .5 | 12 | Every Semester | Placement Test |
| MAT-406H | College Trigonometry (GCU) | 1 Semester | .5 | 12 | Every Semester | Placement Test |
| MAT-407H | College Personal Finance (GCU) | 1 Semester | .5 | 12 | Every Semester | MAT-301 |
| MAT-408H | College Calculus (GCU) | 1 Semester | .5 | 12 | Every Semester | Placement Test |

PERFORMING ARTS

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|--------------------|-----------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|
| PA-101 | Vocal Performance | 2 Semester | 1.0 | 9-12 | Every Year | None |
| PA-103 | Dance | 1 Semester | .5 | 9-12 | Every Semester | None |
| PA-104 | Band Instrument Instruction | 2 Semesters | 1.0 | 9-12 | Every Year | None |
| PA-105 | Advanced Theatre | 2 Semesters | 1.0 | 9-12 | Every Year | None |
| PA-400H | Performance Leadership | 1 Semester | .5 | 11-12 | Every Semester | None |

PHYSICAL EDUCATION

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|--------------------|---------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|
| PE-101 | Health | 1 Semester | .5 | 9 | Every Semester | None |
| PE-203 | Strength and Conditioning | 1 Semester | .5 | 9-12 | Every Semester | None |
| PE-205 | Spiritline | 2 Semesters | 1.0 | 9-12 | Every Year | None |
| PE-210 | Nutrition | 1 Semester | .5 | 10-12 | Every Semester | PE-101 |
| PE-215 | Lifetime Sports | 1 Semester | .5 | 9-12 | Every Semester | None |

SCIENCE

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|--------------------|----------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|
| SCI-101 | Biology | 2 Semesters | 1.0 | 9 | Every Year | None |
| SCI-101H | H Biology | 2 Semesters | 1.0 | 9 | Every Year | None |
| SCI-200 | Earth Science | 2 Semesters | 1.0 | 10-12 | Every Year | SCI-101 |
| SCI-201 | Anatomy and Physiology I | 2 Semesters | 1.0 | 10-12 | Every Year | SCI-101 |
| SCI-205H | H Chemistry | 2 Semesters | 1.0 | 10-12 | Every Year | SCI-101, MAT-201 |
| SCI-250 | Physical Science | 2 Semesters | 1.0 | 10-12 | Every Year | SCI-101 |
| SCI-300H | H Physics | 2 Semesters | 1.0 | 11-12 | Every Year | SCI-205H |
| SCI-400H | H Zoology | 1 Semester | .5 | 11-12 | Even Falls | SCI-201 or 205H |
| SCI-401H* | College Env. Science (GCU) | 1 Semester | .5 | 11-12 | Odd Springs | SCI-400H |
| SCI-450H | Advanced Biology | 1 Semester | .5 | 11-12 | Every Fall | SCI-201 or 205H |
| SCI-451H* | College Biology (GCU) | 1 Semester | .5 | 11-12 | Every Spring | SCI-450H |

* Offered for dual-enrollment credit (GCU) on NVCA campus (extra fee applies)

SOCIAL STUDIES

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|--------------------|---------------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|
| SOC-201 | World History | 2 Semesters | 1.0 | 10 | Every Year | None |
| SOC-201H | H World History | 2 Semesters | 1.0 | 10 | Every Year | None |
| SOC-301 | United States/Arizona History | 2 Semesters | 1.0 | 11-12 | Every Other Year | None |
| SOC-301H | H United States/Arizona History | 2 Semesters | 1.0 | 11-12 | Every Other Year | None |
| SOC-302 | Intro to Psychology | 1 Semester | .5 | 11-12 | As Needed | None |
| SOC-303 | Early Childhood Education | 1 Semester | .5 | 9-12 | Every Semester | None |
| SOC-304H | College General Psychology* | 1 Semester | .5 | 11-12 | As Needed | SOC-302 |
| SOC-401 | American/Arizona Gov. | 1 Semester | .5 | 11-12 | Every Other Year | None |
| SOC-401H | H American/Arizona Gov. | 1 Semester | .5 | 11-12 | Every Other Year | None |
| SOC-402 | Economics | 1 Semester | .5 | 11-12 | Every Other Year | None |
| SOC-402H | H Economics | 1 Semester | .5 | 11-12 | Every Other Year | None |

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STUDENT SUCCESS

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|-------------|--------------------|---------------|----------------|---------------|-----------------|-------------------------|
| SSC-099 | Study Hall | 1 Semester | 0 | 9-12 | Every Semester | None |
| SSC-100 | BEST Enrichment | 1 Semester | .5 | 9-12 | Every Semester | None |
| SSC-101 | Student Enrichment | 1 Semester | .5 | 9-12 | Every Semester | None |
| SSC-102 | Teacher's Aide | 1 Semester | .5 | 11-12 | Every Semester | None |
| SSC-105 | Study Skills | 1 Semester | .5 | 9-12 | Every Semester | None |

TECHNOLOGY AND ENGINEERING

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|-------------|----------------------------|---------------|----------------|---------------|-----------------|-------------------------|
| TECH-103 | Intro to STEM & Robotics | 2 Semesters | 1.0 | 9-12 | Every Year | None |
| TECH-203H | H Adv. Stem Lab & Robotics | 2 Semesters | 1.0 | 10-12 | Every Year | TECH-103 |

THEOLOGY

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|-------------|--------------------------------|---------------|----------------|---------------|------------------|-------------------------|
| THEO-101 | Intro to Christianity | 1 Semester | .5 | 9-12 | Every Fall | None |
| THEO-102 | Story of Jesus | 1 Semester | .5 | 9-12 | Every Spring | None |
| THEO-201 | Survey of Old Testament | 2 Semesters | 1.0 | 9-11 | Every Other Year | None |
| THEO-202 | Survey of New Testament | 2 Semesters | 1.0 | 9-11 | Every Other Year | None |
| THEO-300 | Understanding the Culture | 2 Semesters | 1.0 | 11-12 | Every Year | THEO-101, 102 |
| THEO-301 | Bible Exploration | 2 Semesters | 1.0 | 11-12 | Every Year | THEO-101, 102 |
| THEO-401H | H Philosophy and Ethics | 1 Semester | .5 | 11-12 | Odd Falls | THEO-201, 202 |
| THEO-402 | Writings of CS Lewis | 1 Semester | .5 | 11-12 | Even Springs | THEO-201, 202 |
| THEO-402H | H Writings of CS Lewis | 1 Semester | .5 | 11-12 | Even Springs | THEO-201, 202 |
| THEO-403 | Historical Theology | 1 Semester | .5 | 11-12 | Odd Falls | THEO-201, 202 |
| THEO-404H* | Christian World View (GCU) | 1 Semester | .5 | 11-12 | Even Falls | THEO-201, 202 |
| THEO-405H* | Intro to World Religions (GCU) | 1 Semester | .5 | 11-12 | Odd Springs | THEO-201, 202 |

* Offered for dual-enrollment credit (GCU) on NVCA campus (extra fee applies)

VISUAL ARTS

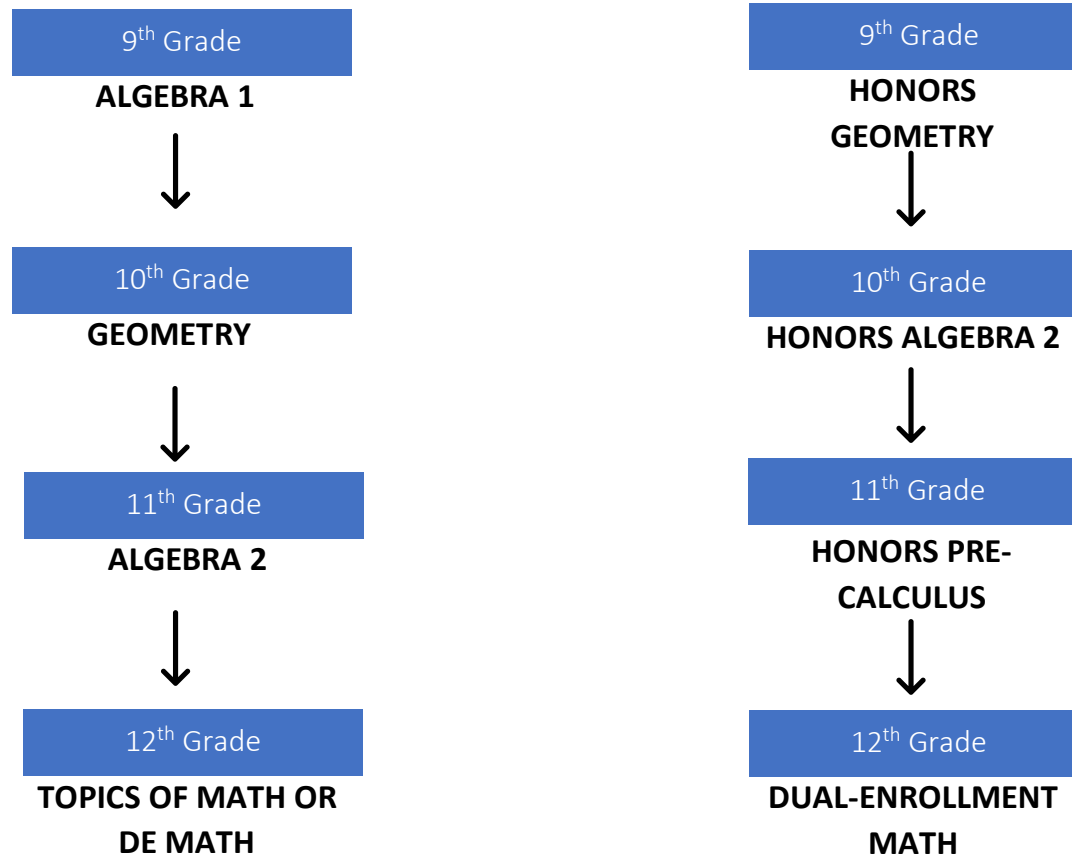
| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|-------------|------------------------|---------------|----------------|---------------|-----------------|-------------------------|
| VA-110 | Art & Ceramics | 1 Semester | .5 | 9-12 | Every Semester | None |
| VA-120 | Digital Media Arts | 1 Semester | .5 | 9-12 | Every Semester | None |
| VA-130 | Photography & Yearbook | 2 Semester | 1.0 | 9-12 | Every Year | None |

WORLD LANGUAGE

| <u>Code</u> | <u>Title</u> | <u>Length</u> | <u>Credits</u> | <u>Grades</u> | <u>Offering</u> | <u>Pre-requisite(s)</u> |
|-------------|---------------|---------------|----------------|---------------|-----------------|-------------------------|
| WL-101 | Spanish I | 2 Semesters | 1.0 | 9-11 | Every Year | None |
| WL-201 | Spanish II | 2 Semesters | 1.0 | 10-12 | Every Year | WL-101 |
| WL-301H | H Spanish III | 2 Semesters | 1.0 | 11-12 | Every Year | WL-201 |
| WL-401H | H Spanish IV | 2 Semesters | 1.0 | 12 | Every Year | WL-301H |

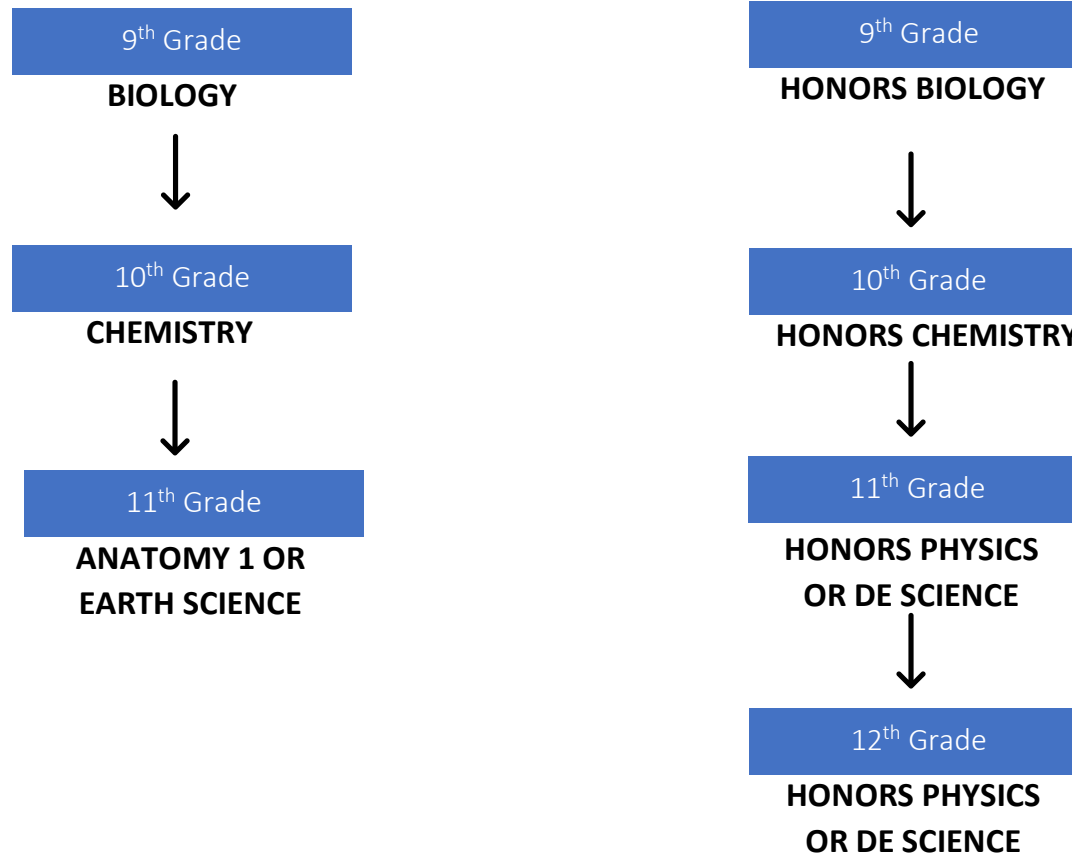


NVCA HS Math Sequence



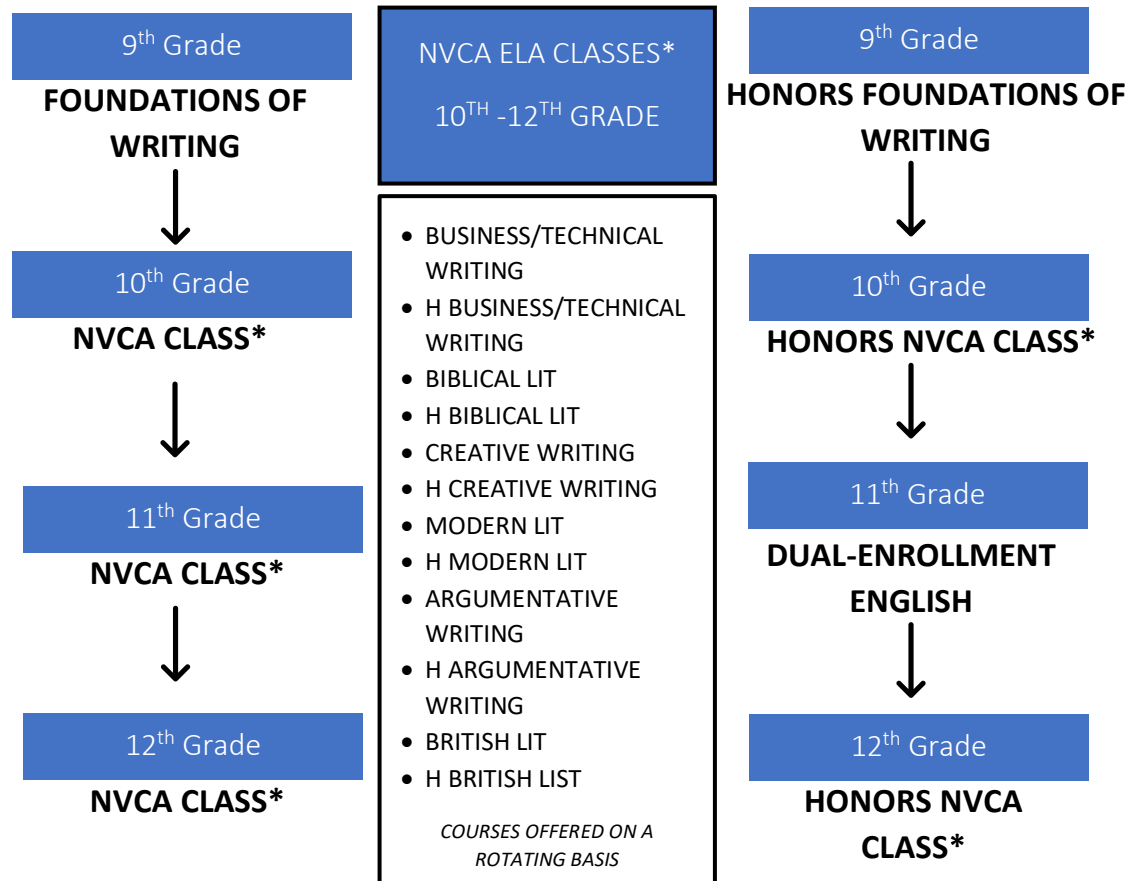


NVCA HS Science Sequence





NVCA HS ELA Sequence





Business Endorsement Sample Course Walk

| | 9th Grade Semester 1 | 9th Grade Semester 2 | 10th Grade Semester 1 | 10th Grade Semester 2 |
|---|---|---|---|---|
| 1 | Algebra 1 & OW Comm | Algebra 1 & OW Comm | Geometry & Speech/Debate | Geometry & Speech/Debate |
| 2 | Foundations of Writing | Foundations of Lit | ELA - Writing | ELA - Lit |
| 3 | Old Testament | Old Testament | New Testament | New Testament |
| 4 | Biology | Biology | Chemistry | Chemistry |
| 5 | World History | World History | US/AZ History | US/AZ History |
| 6 | Spanish 1 | Spanish 1 | Spanish 2 | Spanish 2 |
| 7 | Business Apps | Health | Ethics | Servant Leadership |
| 8 | Elective | Elective | Elective | Elective |
| | | | | |
| | 11th Grade Semester 1 | 11th Grade Semester 2 | 12th Grade Semester 1 | 12th Grade Semester 2 |
| 1 | Algebra 2 | Algebra 2 | Pre-Calc/Trig | Pre-Calc/Trig or DE Math |
| 2 | ELA - Writing | ELA - Lit | ELA - Writing or DE English | ELA - Lit or DE English |
| 3 | Historical Theology | Historical Theology | Philosophy or DE Theology | CS Lewis or DE Theology |
| 4 | Earth Science/A&P 1/DE | Earth Science/A&P 1/DE | Elective | Elective |
| 5 | Gov/Econ | Gov/Econ | Elective or Early Release | Elective or Early Release |
| 6 | Intro to Business | Business Development | Elective or Early Release | Elective or Early Release |
| 7 | Elective | Elective | Elective or Early Release | Elective or Early Release |
| 8 | Elective | Elective | Elective or Early Release | Elective or Early Release |



STEM Endorsement Sample Course Walk

| | 9th Grade Semester 1 | | 9th Grade Semester 2 | | 10th Grade Semester 1 | | 10th Grade Semester 2 |
|---|---|--|---|--|---|--|---|
| 1 | Algebra 1 & OW Comm | | Algebra 1 & OW Comm | | Geometry & Speech/Debate | | Geometry & Speech/Debate |
| 2 | Foundations of Writing | | Foundations of Lit | | ELA - Writing | | ELA - Lit |
| 3 | Old Testament | | Old Testament | | New Testament | | New Testament |
| 4 | Biology | | Biology | | Earth Science/A&P 1/Chemistry | | Earth Science/A&P 1/Chemistry |
| 5 | World History | | World History | | US/AZ History | | US/AZ History |
| 6 | Spanish 1 | | Spanish 1 | | Spanish 2 | | Spanish 2 |
| 7 | Business Apps | | Health | | STEM Lab | | STEM Lab |
| 8 | Elective | | Elective | | Elective | | Elective |
| | | | | | | | |
| | 11th Grade Semester 1 | | 11th Grade Semester 2 | | 12th Grade Semester 1 | | 12th Grade Semester 2 |
| 1 | Algebra 2 | | Algebra 2 | | Pre-Calc/Trig | | Pre-Calc/Trig or DE Math |
| 2 | ELA - Writing | | ELA - Lit | | ELA - Writing or DE English | | ELA - Lit or DE English |
| 3 | Historical Theology | | Historical Theology | | Philosophy or DE Theology | | CS Lewis or DE Theology |
| 4 | Earth Science/A&P 1/Chemistry | | Earth Science/A&P 1/Chemistry | | Physics | | Physics |
| 5 | Gov/Econ | | Gov/Econ | | STEM Lab or Early Release | | STEM Lab or Early Release |
| 6 | STEM Lab | | STEM Lab | | Elective or Early Release | | Elective or Early Release |
| 7 | Elective | | Elective | | Elective or Early Release | | Elective or Early Release |
| 8 | Elective | | Elective | | Elective or Early Release | | Elective or Early Release |



Visual Arts Endorsement Sample Course Walk

| | 9th Grade Semester 1 | 9th Grade Semester 2 | 10th Grade Semester 1 | 10th Grade Semester 2 |
|---|---|---|---|---|
| 1 | Algebra 1 & OW Comm | Algebra 1 & OW Comm | Geometry & Speech/Debate | Geometry & Speech/Debate |
| 2 | Foundations of Writing | Foundations of Lit | ELA - Writing | ELA - Lit |
| 3 | Old Testament | Old Testament | New Testament | New Testament |
| 4 | Biology | Biology | Chemistry | Chemistry |
| 5 | World History | World History | US/AZ History | US/AZ History |
| 6 | Spanish 1 | Spanish 1 | Spanish 2 | Spanish 2 |
| 7 | Business Apps | Health | Art 2 | Visual Arts Elective |
| 8 | Elective | Elective | Elective | Elective |
| | | | | |
| | 11th Grade Semester 1 | 11th Grade Semester 2 | 12th Grade Semester 1 | 12th Grade Semester 2 |
| 1 | Algebra 2 | Algebra 2 | Pre-Calc/Trig | Pre-Calc/Trig or DE Math |
| 2 | ELA - Writing | ELA - Lit | ELA - Writing or DE English | ELA - Lit or DE English |
| 3 | Historical Theology | Historical Theology | Philosophy or DE Theology | CS Lewis or DE Theology |
| 4 | Earth Science/A&P 1/Chemistry | Earth Science/A&P 1/Chemistry | Visual Arts Elective | Visual Arts Elective |
| 5 | Gov/Econ | Gov/Econ | Elective or Early Release | Elective or Early Release |
| 6 | Visual Arts Elective | Visual Arts Elective | Elective or Early Release | Elective or Early Release |
| 7 | Elective | Elective | Elective or Early Release | Elective or Early Release |
| 8 | Elective | Elective | Elective or Early Release | Elective or Early Release |



Performing Arts Endorsement (Dance/Theater Combo) Sample Course Walk

| | 9th Grade Semester 1 | 9th Grade Semester 2 | 10th Grade Semester 1 | 10th Grade Semester 2 |
|---|---|---|---|---|
| 1 | Algebra 1 & OW Comm | Algebra 1 & OW Comm | Geometry & Speech/Debate | Geometry & Speech/Debate |
| 2 | Foundations of Writing | Foundations of Lit | ELA - Writing | ELA - Lit |
| 3 | Old Testament | Old Testament | New Testament | New Testament |
| 4 | Biology | Biology | Chemistry | Chemistry |
| 5 | World History | World History | US/AZ History | US/AZ History |
| 6 | Spanish 1 | Spanish 1 | Spanish 1 | Spanish 1 |
| 7 | Business Apps | Health | Dance | Dance |
| 8 | Dance or Theater | Dance or Theater | Theater | Theater |
| | | | | |
| | 11th Grade Semester 1 | 11th Grade Semester 2 | 12th Grade Semester 1 | 12th Grade Semester 2 |
| 1 | Algebra 2 | Algebra 2 | Pre-Calc/Trig | Pre-Calc/Trig or DE Math |
| 2 | ELA - Writing | ELA - Lit | ELA - Writing or DE English | ELA - Lit or DE English |
| 3 | Historical Theology | Historical Theology | Philosophy or DE Theology | CS Lewis or DE Theology |
| 4 | Earth Science/A&P 1/Chemistry | Earth Science/A&P 1/Chemistry | Dance | Dance |
| 5 | Gov/Econ | Gov/Econ | Theater | Theater |
| 6 | Spanish 2 | Spanish 2 | Elective or Early Release | Elective or Early Release |
| 7 | Dance | Dance | Elective or Early Release | Elective or Early Release |
| 8 | Theater | Theater | Elective or Early Release | Elective or Early Release |



Public Service - Education Endorsement Sample Course Walk

| | 9th Grade Semester 1 | 9th Grade Semester 2 | 10th Grade Semester 1 | 10th Grade Semester 2 |
|---|---|---|---|---|
| 1 | Algebra 1 & OW Comm | Algebra 1 & OW Comm | Geometry & Speech/Debate | Geometry & Speech/Debate |
| 2 | Foundations of Writing | Foundations of Lit | ELA - Writing | ELA - Lit |
| 3 | Old Testament | Old Testament | New Testament | New Testament |
| 4 | Biology | Biology | Chemistry | Chemistry |
| 5 | World History | World History | US/AZ History | US/AZ History |
| 6 | Spanish 1 | Spanish 1 | Spanish 2 | Spanish 2 |
| 7 | Business Apps | Health | Ethics | Servant Leadership |
| 8 | Elective | Elective | Elective | Elective |
| | | | | |
| | 11th Grade Semester 1 | 11th Grade Semester 2 | 12th Grade Semester 1 | 12th Grade Semester 2 |
| 1 | Algebra 2 | Algebra 2 | Pre-Calc/Trig | Pre-Calc/Trig or DE Math |
| 2 | ELA - Writing | ELA - Lit | ELA - Writing or DE English | ELA - Lit or DE English |
| 3 | Historical Theology | Historical Theology | Philosophy or DE Theology | CS Lewis or DE Theology |
| 4 | Earth Science/A&P 1/Chemistry | Earth Science/A&P 1/Chemistry | Elective | Elective |
| 5 | Gov/Econ | Gov/Econ | Elective or Early Release | Elective or Early Release |
| 6 | Early Childhood or Psychology | Early Childhood or Psychology | Elective or Early Release | Elective or Early Release |
| 7 | Elective | Elective | Elective or Early Release | Elective or Early Release |
| 8 | Elective | Elective | Elective or Early Release | Elective or Early Release |



Public Service - Healthcare Endorsement

| | 9th Grade Semester 1 | 9th Grade Semester 2 | 10th Grade Semester 1 | 10th Grade Semester 2 |
|---|---|---|---|---|
| 1 | Algebra 1 & OW Comm | Algebra 1 & OW Comm | Geometry & Speech/Debate | Geometry & Speech/Debate |
| 2 | Foundations of Writing | Foundations of Lit | ELA - Writing | ELA - Lit |
| 3 | Old Testament | Old Testament | New Testament | New Testament |
| 4 | Biology | Biology | Chemistry | Chemistry |
| 5 | World History | World History | US/AZ History | US/AZ History |
| 6 | Spanish 1 | Spanish 1 | Spanish 2 | Spanish 2 |
| 7 | Business Apps | Health | Ethics | Servant Leadership |
| 8 | Elective | Elective | Elective | Elective |
| | | | | |
| | 11th Grade Semester 1 | 11th Grade Semester 2 | 12th Grade Semester 1 | 12th Grade Semester 2 |
| 1 | Algebra 2 | Algebra 2 | Pre-Calc/Trig | Pre-Calc/Trig or DE Math |
| 2 | ELA - Writing | ELA - Lit | ELA - Writing or DE English | ELA - Lit or DE English |
| 3 | Historical Theology | Historical Theology | Philosophy or DE Theology | CS Lewis or DE Theology |
| 4 | A&P 1 or 2/Chemistry | A&P 1 or 2/Chemistry | A&P 1 or 2/Chemistry | A&P 1 or 2/Chemistry |
| 5 | Gov/Econ | Gov/Econ | Elective or Early Release | Elective or Early Release |
| 6 | Early Childhood or Psychology | Early Childhood or Psychology | Elective or Early Release | Elective or Early Release |
| 7 | Elective | Elective | Elective or Early Release | Elective or Early Release |
| 8 | Elective | Elective | Elective or Early Release | Elective or Early Release |



Public Service - Ministry Endorsement

| | <u>9th Grade Semester 1</u> | | <u>9th Grade Semester 2</u> | | <u>10th Grade Semester 1</u> | | <u>10th Grade Semester 2</u> |
|---|--|--|--|--|--|--|--|
| 1 | Algebra 1 & OW Comm | | Algebra 1 & OW Comm | | Geometry | | Geometry |
| 2 | Foundations of Writing | | Foundations of Lit | | ELA - Writing | | ELA - Lit |
| 3 | Old Testament | | Old Testament | | New Testament | | New Testament |
| 4 | Biology | | Biology | | Earth Science/A&P 1/Chemistry | | Earth Science/A&P 1/Chemistry |
| 5 | World History | | World History | | US/AZ History | | US/AZ History |
| 6 | Spanish 1 | | Spanish 1 | | Spanish 2 | | Spanish 2 |
| 7 | Business Apps | | Health | | Ethics | | Servant Leadership |
| 8 | Elective | | Elective | | Elective | | Elective |
| | | | | | | | |
| | <u>11th Grade Semester 1</u> | | <u>11th Grade Semester 2</u> | | <u>12th Grade Semester 1</u> | | <u>12th Grade Semester 2</u> |
| 1 | Algebra 2 | | Algebra 2 | | Pre-Calc/Trig | | Pre-Calc/Trig or DE Math |
| 2 | ELA - Writing | | ELA - Lit | | ELA – Writing or DE English | | ELA – Lit or DE English |
| 3 | Historical Theology | | Historical Theology | | Philosophy or DE Theology | | CS Lewis or DE Theology |
| 4 | Earth Science/A&P 1/Chemistry | | Earth Science/A&P 1/Chemistry | | Elective | | Elective |
| 5 | Gov/Econ | | Gov/Econ | | Elective or Early Release | | Elective or Early Release |
| 6 | Early Childhood or Psychology | | Early Childhood or Psychology | | Elective or Early Release | | Elective or Early Release |
| 7 | Elective | | Elective | | Elective or Early Release | | Elective or Early Release |
| 8 | Elective | | Elective | | Elective or Early Release | | Elective or Early Release |

