
Upper School Course of Study

2024-2025



2024-2025 UPPER SCHOOL Course of Study

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Our Mission

Episcopal Collegiate School prepares students to live principled and fulfilling lives of leadership and service through the pursuit of academic and personal excellence in a challenging and supportive environment.

Our Vision

To inspire life-long learning, citizenship, and excellence.

Our Values

Respect, Reverence, Responsibility

Rooted in the Episcopal tradition and affirming people of all faiths, Episcopal Collegiate strives to develop in its students a respect for all persons, a reverence of God, and a sense of moral responsibility.

Academic Standards

Episcopal Collegiate encourages students to become independent learners in an environment where high standards, personal responsibility, individual growth, and spiritual development are valued. Students develop strong skills of analysis and independent thought in courses that help them to understand the existing body of knowledge while also pushing them to imagine solutions to problems in a future that doesn't yet exist. They develop personal responsibility, an appreciation of difference, intellectual curiosity, self-awareness, and self-efficacy in a community where every person is valued as a child of God, worthy of dignity and respect.

Course Registration Guidelines

- Review graduation requirements for Episcopal Collegiate School.
- With your faculty advisor, complete and/or revise your four-year plan to reflect courses you have completed, refresh your memory regarding courses you intend to take, and monitor your progress toward graduation requirements.
- Use the Course Selection Form to indicate your course selections for the coming year.
- Since "first choices" are not always available, please list a second "alternative" choice for each course. The school reserves the right to place a student in a course when the student's choices cannot be honored.
- Rising seniors will be asked to review their course selections and progress toward satisfying graduation requirements with their college counselor and faculty advisors. Underclassmen also review their programs with and receive assistance from faculty advisors.

Guiding Principles for the Course Selection Process

Guiding Principle #1

Students should take the most rigorous set of courses in which he or she can be successful in light of interests and commitments beyond the classroom. This represents an important reminder about balance and the building of an appropriately strong profile for colleges. It is also important to be comfortable with a definition of success that includes a B in an Advanced or AP course. Classroom teachers are best equipped to assess a student's readiness for advanced courses.

Guiding Principle #2

Students should err on the side of caution when it comes to the intensity and rigor of their schedule. Colleges would much prefer to see equal or increasing rigor from year to year than an intense schedule one year followed by a less rigorous schedule. This applies within a discipline as well as with respect to the overall course load.

Guiding Principle #3

Students should avoid choosing classes based on anticipated teachers for three reasons: First, staffing will depend on many factors and will not be determined until later in the process. Secondly, all too often students realize unanticipated enjoyment and benefit from teachers they might have initially been anxious about having. Thirdly, a diverse set of experiences with respect to teaching styles and personalities helps students develop strategies for dealing with the varied people they will encounter throughout their lives.

Guiding Principle #4

This process is designed so that each student is responsible for his or her own course selection. This positions them to have a dialogue with their teachers, advisor, parents, and college counselor. Required signatures should be preceded by discussions to ensure students are properly weighing requirements, commitments, balance, and challenge. Should questions arise, students should discuss them with his or her teacher, the relevant Department Chair, or his or her advisor.

Guiding Principle #5

Students and parents should be mindful of the requirements for graduation. The graduation requirements are outlined on the next page and in the Community Handbook.

Advanced Placement

Advanced Placement

Advanced Placement (AP®) courses are college-level courses taught by trained high school instructors using a curriculum approved by the College Board through the AP® Course Audit. These AP® courses offer students greater depth in the study of the subject, and students selecting these courses should anticipate higher expectations with regard to writing, reading, and critical thinking skills. Students in AP® courses typically spend additional time during the week, over weekends, and during vacations to meet these high expectations. All students completing Advanced Placement courses take the corresponding AP® examination in May, and successful performance on the AP® exam can result in college credit or placement.

Many factors affect the readiness of a student to be successful in advanced coursework. In considering student requests for advanced courses for the following school year, the School uses a holistic approach that brings together the perspectives of the student's advisor, his or her current teacher, the anticipated teachers of the advanced course or courses being requested, and the Department Chair. These conversations may also include the Academic Dean, faculty from the Academic Achievement Center, College Counselors, and the Division Head.

Advanced Placement Course Placement

When considering student requests for advanced courses, the School typically includes the following factors in an effort to make sure that each student is appropriately challenged:

- A demonstrated interest in the subject area.
- Performance in prerequisite and/or comparable courses (typically B+ or higher).
- Standardized test scores, when available and appropriate for the course being considered.
- A history of completing work consistently and on time.
- A demonstrated willingness to seek extra help when needed.
- The anticipated workload of the overall requested schedule of academic courses, relative to the current year.
- Intended area(s) of study in college or other post-graduation plans.
- Time for participation in school activities outside of course work, including athletics, fine arts, clubs, and/or service.

Graduation Requirements

Standard Course Load

Ninth- and tenth-grade students take six or seven courses per semester. Eleventh- and twelfth-grade students take at least six courses per semester. Students enrolled in four or five AP® courses can elect to take only five courses per semester.

At least four courses each semester must be taken from among the following subject areas: English, math, science, history and social sciences, and world language.

Credits and Courses

Students must earn a minimum of twenty-four credits and must satisfy the subject area requirements listed to the right. In addition, students must fulfill the community service requirement and the senior chapel talk requirement. Any exceptions to these requirements must be approved by the Head of School and the Upper School Division Head.

| Department | Specific Course Requirements | Credits* |
|-------------------------------|---|-----------|
| Communications | | 1/2 |
| English | Each student must earn one credit per year toward the four credits of English required for graduation. | 4 |
| History and Social Sciences | Civics and Economics, World History or AP® World History, United States History or AP® United States History | 3 |
| Mathematics | Each student must earn one credit per year toward the four credits of Mathematics required for graduation. Algebra I, Geometry, Algebra II and Pre-Calculus required. | 4 |
| Physical Education and Health | One-half credit of Physical Education and one-half credit of Upper School Health. | 1 |
| Religious Studies | | 1/2 |
| Science | Biology, Chemistry, Physics or Advanced Physics | 3 |
| Visual and Performing Arts | | 1 |
| World Languages | Two consecutive years of the same world language while in the Upper School. | 2 |
| Additional Courses | Credited Electives | 5 |
| Total Required Credits | | 24 |

* 1/2 Credit = 1 Semester and 1 Credit = 2 Semester Courses or 1 Full-Year Course

Entrepreneurial Leadership and Civic Engagement

Entrepreneurism is a journey of passion, creativity, and resilience. The rewards can be both personal and societal, driving innovation, economic growth, and positive change — which is why we are excited to give our students every opportunity to explore entrepreneurship at Episcopal Collegiate School.

Goals

1. Instill an entrepreneurial mindset by fostering creativity, problem-solving, resilience, and adaptability.
2. Connect students with their community by offering access to mentors, industry professionals, and alumni.
3. Guide students through the Human Centered Design process by creating an environment where they can turn ideas into business concepts that meet community needs.

Skills

- | | | |
|--------------------|---------------------|--------------------------|
| • Collaboration | • Problem solving | • Networking |
| • Active listening | • Critical thinking | • Resilience |
| • Data analysis | • Teamwork | • Philanthropic learning |
| • Presentation | • Leadership | |

Why Experiential Learning?

Active, hands-on learning that goes beyond the traditional classroom setting is invaluable. This immersive approach fosters critical thinking, problem-solving skills, and personal growth, as well as a deeper appreciation of the subject. Students who engage in experiential learning are better prepared for the complexities of the modern world and the challenges of their future careers.

Requirements

All Upper School students may take Entrepreneurial Leadership classes as electives; however, a student must complete two hours of Entrepreneurial Leadership credits and Business Immersion and Innovations to participate in the Senior Capstone and graduate with the Entrepreneurial Leadership distinction.

COURSEWORK

- Civics (1 Credit)
- Economics and Entrepreneurship (.5 Credit)
- Oral Communications | Debate | Competitive Speech (.5 Credit)
- Design Thinking and Fabrication (.5 Credit)
- Advanced Economics (.5 Credit)
- Business Immersion and Innovation (.5 Credit - JR Level)
- Capstone (SR Level)

BUSINESS IMMERSION AND INNOVATION

This cutting-edge course offers a unique, immersive learning experience. Students are empowered and equipped to thrive in the ever-evolving world of business – setting them on a path toward successful, fulfilling careers.

- Immersive shadow experiences
- Real-world business initiatives
- Guest speakers from local industries
- Curriculum Overview: Foundational business concepts including marketing, finance, ethics, and entrepreneurship; case studies, simulations, and group projects; emerging trends and technologies

SENIOR CAPSTONE

Seniors who complete the prerequisite work and take the Business Immersion and Innovation class can elect to complete the capstone project and graduate with an Entrepreneurial Leadership distinction. Using the skills gained in Business Immersion and Innovations, Senior Capstone students will work in teams using Human Centered Design principles to create a start-up, product, or program. They will present their business/product/program to a panel of local entrepreneurs and venture capitalists as a final demonstration of learning and proof of concept.

Visual and Performing Arts Certificate of Distinction

Episcopal Collegiate's visual and performing arts aim to enrich the lives of students and faculty, forming an integral part of our commitment to educating the whole child. The Visual and Performing Arts Certificate of Distinction is designed to encourage students' interests across various arts disciplines, applaud their talent and dedication, and cultivate a lifelong involvement in and appreciation for the arts.

Goals

1. To inspire students to become immersed in the arts.
2. To strive toward the highest levels of skill, achievement, and creativity through continual practice, performance, and reflection.
4. To promote and celebrate opportunities and endeavors in the arts.
5. To honor students who have dedicated their talents to the development of the arts at Episcopal Collegiate School and the broader community.
6. To connect students with their community by offering access to mentors, industry professionals, and alumni.

Requirements

The Visual and Performing Arts Certificate of Distinction acknowledges graduating seniors who demonstrate a true emphasis through advanced studies, leadership skills, and commitment to the Visual and Performing Arts. To be eligible for this distinction, the student must complete the following:

- A minimum of three credits in visual or performing arts.
 - Must include one credit of advanced-level coursework.
- Serve in leadership positions within the arts community either on or off-campus during both Junior and Senior years.
- Participate in an Internship/Practicum within the arts community either on or off-campus totaling at least fifteen hours during the Junior or Senior year. The Internship/Practicum must be pre-approved by the Department Chair.
- Actively participate in school-recognized visual and performing arts events, performances, or competitions.

Process

Students can indicate interest in the Visual and Performing Arts Certificate of Distinction as early as the second semester of their Freshman year and as late as the first semester of their junior year. Students will plan the path of coursework, leadership, and internship/practicum requirements with the help of their upper school advisor and the Visual and Performing Arts Department Chair.

Introductory Coursework

| | |
|-----------------------------|----------------------------|
| Debate | Painting I – III |
| Competitive Speech | Concert Choir |
| Video Production I | Orchestra |
| Video Production II | Percussion Ensemble I –III |
| Publication Design | Music and Culture |
| Ceramics I – III | Acting |
| Digital Mixed Media I – III | Technical Theatre |
| Drawing I – III | |

Advanced Level Coursework

Third year of Debate
AP Studio Art
Junior/Senior Art Portfolio
Third year of Publication Design
Third year of Video Production
AP Music Theory
Third year of Orchestra
Third year of Concert Choir
Third year of Percussion
Theatre Practicum

Leadership Opportunity Examples

Leadership will be tracked and approved by the Visual and Performing Arts Department Chair.

- Serve in a leadership role for Yearbook, Reverie or Newspaper
- Assist with Fine Arts Showcase
- Section Leader in the Concert Choir
- Section Leader in “Choral Scholars” Program
- Line Producer or Technical Director for ECTV News
- Section Leader in the Episcopal Orchestra
- Section Leader in the Arkansas Youth Symphony
- Section Leader in Summer Music Camp
- Section leader in the advanced percussion class
- Major role in off-campus dance performance
- Teach or assist in teaching dance classes

Internship/Practicum Opportunity Examples

Students must complete a minimum of fifteen hours in a pre-approved Internship/Practicum opportunity during the Junior or Senior year.

- Music Director Intern (Annual School Musical)
- Stage Manager or Assistant Stage Manager for Theatre Production
- Running Crew Chief, Student Technical Director, or Production Design for Theatre Production
- Intern with the School’s Director of Marketing
- Work as an intern in a creative content video production company
- Choral Director
- Participate in an internship or full theatre production at a theatre or college beyond Episcopal
- Assist a local artist with a community mural
- Teach or assist in teaching dance classes
- Assist with designing and teaching the choreography for on-campus productions (Dance Captain)

Upper School Course Offerings

| | |
|--|----|
| Communications | 14 |
| English | 14 |
| English Required Courses | 14 |
| English Electives | 16 |
| Entrepreneurial Leadership | 16 |
| History and Social Sciences | 16 |
| History and Social Sciences Required Courses | 16 |
| History and Social Sciences Elective Courses | 17 |
| AP Capstone Program | 19 |
| Mathematics | 19 |
| Physical Education and Health | 21 |
| Religious Studies | 22 |
| Science | 22 |
| Science Required Courses | 22 |
| Science Elective Courses | 23 |
| Technology | 24 |
| Visual and Performing Arts | 24 |
| Oral Communications and Debate | 24 |
| Video Production and Publications | 25 |
| Visual Arts | 25 |
| Choral | 27 |
| Orchestra | 27 |
| Percussion | 27 |
| Music Theory and Music Appreciation | 27 |
| Theatre | 28 |
| World Languages | 28 |
| French | 28 |
| Latin | 29 |
| Spanish | 30 |
| Ancient Greek | 31 |
| Italian Language and Culture | 31 |

Standard Upper School Schedule Selections

| 9th Grade | 10th Grade | 11th Grade | 12th Grade |
|-------------------------------------|---------------------------------------|--|--|
| English I | English II | English Seminar Course or AP® English Language and Composition | English Seminar Course or AP® English Literature and Composition |
| Geometry or Adv. Geometry | Algebra II or Adv. Algebra II | Pre-Calculus or Adv. Pre-Calculus | Math |
| World Language | World Language | World Language ³ | Science |
| Biology | Chemistry | Physics or Adv. Physics | History and Social Science |
| Civics and Economics | World History or AP® World History | US History or AP® US History | 3 additional credits ^{1,3,4} |
| 2 additional credits ^{1,2} | 2 additional credits ^{1,2} | 2 additional credits ^{1,4} | |

1. See course descriptions for elective options.
2. Students are encouraged to complete courses required for graduation early (i.e. Oral Communications, Health, Physical Education, Religious Studies, Visual and Performing Arts)
3. Students are encouraged to continue beyond the two year requirement in World Languages.
4. Juniors and Seniors are required to take four courses per semester from the following disciplines: Math, Science, History, English, and World Languages.

Ninth Grade Course Offerings

.5 credit = One Semester; 1 credit = Full Year

COMMUNICATIONS

.5 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)

ENGLISH

English I (1 credit) - Required

Creative Writing (.5 credit)

HISTORY AND SOCIAL SCIENCES

Civics and Economics (1 credit) - Required

MATHEMATICS

4 Credits Required in Upper School

Algebra I (1 credit)
Geometry or Advanced Geometry (1 credit)
Algebra II or Advanced Algebra II (1 credit)

PHYSICAL EDUCATION AND HEALTH

.5 Credit Physical Education and .5 Credit Health -Required

Wildcat Wellness, Strength, & Conditioning (.5 credit)
Wildcat Wellness, Strength, & Conditioning-Football (.5 credit)
Health (.5 credit)
Health Online (.5 credit) - Spring Semester Only

RELIGIOUS STUDIES

.5 Credit Required

World Religions (.5 credit)

SCIENCE

Biology (1 credit) - Required

TECHNOLOGY

Coding and Video Game Design (.5 credit)
Design Thinking and Fabrication (.5 credit)

VISUAL AND PERFORMING ARTS

1 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)
Video Production I (.5 credit)
Publication Design (.5 credit or 1 credit)
Ceramics I - II (.5 credit)
Digital Mixed Media I - II (.5 credit)
Drawing I – II (.5 credit)
Painting I – II (.5 credit)
Concert Choir (1 credit)
Orchestra (1 credit)
Percussion Ensemble I (1 credit)
Percussion Ensemble II (1 credit)
Percussion Ensemble III (.5 credit or 1 credit)
Acting (.5 credit)
Technical Theatre (.5 credit)

WORLD LANGUAGE

At Least 2 Consecutive Years of the Same Language Required in Upper School (Each course is 1 credit)

| | | |
|------------|-------------|----------|
| French I | Spanish I | Latin I |
| French II | Spanish II | Latin II |
| French III | Spanish III | |

OTHER

Study Hall (.5 credit) – can be taken each semester

Tenth Grade Course Offerings

.5 credit = One Semester; 1 credit = Full Year

COMMUNICATIONS

.5 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)

ENGLISH

English II (1 credit) - Required

Creative Writing (.5 credit)

HISTORY AND SOCIAL SCIENCES

World History OR

AP® World History (1 credit)- Required

Economics and Entrepreneurship (.5 credit)
Advanced Economics and Entrepreneurship (.5 credit)
Latin American Studies (.5 credit)
Wars and Their Legacies: A Study of Conflicts in the
20th Century (.5 credit)
Seminar in Southern History (.5 credit)
AP® US/AP® Comparative Government and Politics (1 credit)
AP® Seminar (1 credit)

MATHEMATICS

4 Credits Required in Upper School

Geometry or Advanced Geometry (1 credit)
Algebra II or Advanced Algebra II (1 credit)
Pre-Calculus or Advanced Pre-Calculus (1 credit)

PHYSICAL EDUCATION AND HEALTH

.5 Credit Physical Education and .5 Credit Health Required

Wildcat Wellness, Strength, & Conditioning (.5 credit)
Wildcat Wellness, Strength, & Conditioning-Football (.5 credit)
Health (.5 credit)
Health Online (.5 credit)

RELIGIOUS STUDIES

.5 Credit Required

World Religions (.5 credit)

SCIENCE

Chemistry (1 credit) - Required

TECHNOLOGY

Coding and Video Game Design (.5 credit)
Design Thinking and Fabrication (.5 credit)

VISUAL AND PERFORMING ARTS

1 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)
Video Production I (.5 credit)
Video Production II (.5 credit (fall) or 1 credit)
Publication Design (.5 credit or 1 credit)
Ceramics I – III (.5 credit)
Digital Mixed Media I – III (.5 credit)
Drawing I – III (.5 credit)
Painting I – III (.5 credit)
Concert Choir (1 credit)
Orchestra (1 credit)
Percussion Ensemble I (1 credit)
Percussion Ensemble II (1 credit)
Percussion Ensemble III (.5 credit or 1 credit)
AP® Music Theory (1 credit)
Music and Culture (.5 credit)
Acting (.5 credit)
Technical Theatre (.5 credit)
Theatre Practicum (.5 credit)

WORLD LANGUAGE

At Least 2 Consecutive Years of the Same Language Required in Upper School (Each course is 1 credit)

| | | |
|--------------------|---------------------|-----------|
| French I | Spanish I | Latin I |
| French II | Spanish II | Latin II |
| French III | Spanish III | Latin III |
| Advanced French IV | Advanced Spanish IV | |

OTHER

Study Hall (.5 credit) – can be taken each semester

Eleventh Grade Course Offerings

.5 credit = One Semester; 1 credit = Full Year

COMMUNICATIONS

.5 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)

ENGLISH

4 Credits required in Upper School

English Seminars: Authority and Rebellion (1 credit)
English Seminars: Heroes and Fiends (1 credit)
AP® English Language and Composition (1 credit)

Electives

Creative Writing (.5 credit)
Film Studies (.5 credit)
Shakespearean Drama (.5 credit)

HISTORY AND SOCIAL SCIENCES

US History OR AP® US History (1 credit) - Required

Economics and Entrepreneurship (.5 credit)
Advanced Economics and Entrepreneurship (.5 credit)
Latin American Studies (.5 credit)
Seminar in Southern History (.5 credit)
Wars and Their Legacies: A Study of Conflicts in the 20th Century (.5 credit)
AP® US/AP® Comparative Government and Politics (1 credit)
AP® Psychology (1 credit)
AP® Seminar (1 credit)
AP® Research (1 credit)

MATHEMATICS

4 Credits Required in Upper School

Algebra II or Advanced Algebra II (1 credit)
Pre-Calculus or Advanced Pre-Calculus (1 credit)
College Algebra (1 credit)
Probability and Statistics (.5 credit (fall))
AP® Calculus AB (1 credit)
AP® Statistics (1 credit)

PHYSICAL EDUCATION AND HEALTH

.5 Credit Physical Education and .5 Credit Health Required

Wildcat Wellness, Strength, & Conditioning (.5 credit)
Wildcat Wellness, Strength, & Conditioning-Football (.5 credit)
Health (.5 credit)
Health Online (.5 credit)

RELIGIOUS STUDIES

.5 Credit Required

World Religions (.5 credit)

SCIENCE

Physics OR Advanced Physics (1 credit)
AP® Biology (1 credit)
AP® Chemistry (1 credit)
Anatomy and Physiology (.5 credit)
Astronomy (.5 credit)
Environmental Science (.5 credit)
Genetics (.5 credit)

TECHNOLOGY

Coding and Video Game Design (.5 credit)
Design Thinking and Fabrication (.5 credit)

VISUAL AND PERFORMING ARTS

1 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)
Video Production I (.5 credit)
Video Production II (.5 credit (fall) or 1 credit)
Publication Design (.5 credit or 1 credit)
Ceramics I – III (.5 credit)
Digital Mixed Media I – III (.5 credit)
Drawing I – III (.5 credit)
Painting I – III (.5 credit)
Junior/Senior Studio Art Seminar (1 credit)
AP® Studio Art (1 credit)
Concert Choir (1 credit)
Orchestra (1 credit)
Percussion Ensemble I (1 credit)
Percussion Ensemble II (1 credit)
Percussion Ensemble III (.5 credit or 1 credit)
Music and Culture (.5 credit)
AP® Music Theory (1 credit)
Acting (.5 credit)
Technical Theatre (.5 credit)
Theatre Practicum (.5 credit)

WORLD LANGUAGE

At Least 2 Consecutive Years of Same Language Required in Upper School (Each course is 1 credit)

| | | | |
|---------------|----------------|--------------|---------------|
| French I | Spanish I | Latin I | Ancient Greek |
| French II | Spanish II | Latin II | Italian |
| French III | Spanish III | Latin III | |
| Adv French IV | Adv Spanish IV | Adv Latin IV | |
| AP® French | AP® Spanish | | |

OTHER

Study Hall (.5 credit) – can be taken each semester

Twelfth Grade Course Offerings

.5 credit = One Semester; 1 credit = Full Year

COMMUNICATIONS

.5 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)

ENGLISH

4 Credits required in Upper School

English Seminars: Authority and Rebellion (1 credit)
English Seminars: Heroes and Fiends (1 credit)
AP® English Language and Composition (1 credit)
AP® English Literature and Composition (1 credit)

Electives

Creative Writing (.5 credit)
Film Studies (.5 credit)
Shakespearean Drama (.5 credit)

HISTORY AND SOCIAL SCIENCES

Economics and Entrepreneurship (.5 credit (fall))
Advanced Economics and Entrepreneurship (.5 credit (spring))
Business Immersion and Innovation (.5 credit (spring))
Latin American Studies (.5 credit)
Seminar in Southern History (.5 credit)
Wars and Their Legacies: A Study of Conflicts in the 20th Century (.5 credit)
AP® US/AP® Comparative Government and Politics (1 credit)
AP® Psychology (1 credit)
AP® European History (1 credit)
AP® Seminar (1 credit)
AP® Research (1 credit)

MATHEMATICS

4 Credits Required in Upper School

Pre-Calculus or Advanced Pre-Calculus (1 credit)
College Algebra (1 credit)
Probability and Statistics (.5 credit (fall))
Calculus (.5 credit (spring))
AP® Calculus AB (1 credit)
AP® Calculus BC (1 credit)
AP® Statistics (1 credit)
Advanced Topics (1 credit)

PHYSICAL EDUCATION AND HEALTH

.5 Credit Physical Education and .5 Credit Health -Required

Wildcat Wellness, Strength, & Conditioning (.5 credit)
Wildcat Wellness, Strength, & Conditioning-Football (.5 credit)
Health (.5 credit)
Health Online (.5 credit)

RELIGIOUS STUDIES

.5 Credit Required

World Religions (.5 credit)

SCIENCE

Physics OR Advanced Physics (1 credit)
AP® Biology (1 credit)
AP® Chemistry (1 credit)
AP® Physics C (1 credit)
Anatomy and Physiology (.5 credit)
Astronomy (.5 credit)
Environmental Science (.5 credit)
Genetics (.5 credit)

TECHNOLOGY

Coding and Video Game Design (.5 credit)
Design Thinking and Fabrication (.5 credit)

VISUAL AND PERFORMING ARTS

1 Credit Required

Competitive Speech (.5 credit (fall))
Debate (.5 credit (fall) or 1 credit)
Oral Communications (.5 credit)
Video Production I (.5 credit)
Video Production II (.5 credit (fall) or 1 credit)
Publication Design (.5 credit or 1 credit)
Ceramics I – III (.5 credit)
Digital Mixed Media I – III (.5 credit)
Drawing I – III (.5 credit)
Painting I – III (.5 credit)
Junior/Senior Studio Art Seminar (1 credit)
AP® Studio Art (1 credit)
Concert Choir (1 credit)
Orchestra (1 credit)
Percussion Ensemble I (1 credit)
Percussion Ensemble II (1 credit)
Percussion Ensemble III (.5 credit or 1 credit)
AP® Music Theory (1 credit)
Music and Culture (.5 credit)
Acting (.5 credit)
Technical Theatre (.5 credit)
Theatre Practicum (.5 credit)

WORLD LANGUAGE

At Least 2 Consecutive Years of the Same Language Required in Upper School (Each course is 1 credit)

| | | | |
|---------------|----------------|--------------|---------------|
| French I | Spanish I | Latin I | Ancient Greek |
| French II | Spanish II | Latin II | Italian |
| French III | Spanish III | Latin III | |
| Adv French IV | Adv Spanish IV | Adv Latin IV | |
| AP® French | AP® Spanish | Adv Latin V | |
| Adv French VI | Adv Spanish VI | | |

OTHER

Study Hall (.5 credit) – can be taken each semester

Upper School Course Descriptions

Communications

Requirements: Each student must earn 1/2 credit.

COMPETITIVE SPEECH

Prerequisites: None

Grade Level: 9 – 12

Time Allotment: 1 Semester (Fall)

This course will satisfy either the Communications or half of the Visual and Performing Arts requirement for graduation. Competitive Speech offers direct instruction and practice for modes of speech and acting events that take place at state and national forensic tournaments. These include Original Oratory, Humorous and Dramatic Interpretation, Duo, and others. Through the lens of forensic tournament events, students will develop skills in speech writing, literary interpretation, vocal skills, and acting. No prior experience in forensics is required, but all students will be required to participate in at least one tournament as part of the semester's course work.

DEBATE

Prerequisites: None

Grade Level: 9 – 12

Time Allotment: 1 Semester (Fall) or 1 Year

This course will satisfy either the Communications or the Visual and Performing Arts requirement for graduation. Debate is a course that allows students to gain a deeper understanding of research, writing and competitive speaking. The course provides students with opportunities to use oral argumentation in a variety of settings, gather evidence from a variety of sources, participate in a debate, and use logic to reason clearly. Students learn the purpose and principles of

parliamentary procedure, learn the purposes of each of the types of motions, write a formal proposal, debate the proposal, and vote upon it. Additionally, they review the different purposes of public speeches, compare various methods of speech delivery, and construct public speeches including planning, researching, and outlining.

ORAL COMMUNICATIONS

Prerequisites: None

Grade Level: 9 – 12

Time Allotment: 1 Semester

This course will satisfy either the Communications or half of the Visual and Performing Arts requirement for graduation. Oral Communications is a skills-based course that explores a broad range of communication topics including intrapersonal and interpersonal communication, vocal production, workplace communication, and public speaking, with public speaking receiving the most emphasis.

ORAL COMMUNICATIONS (SUMMER - ONLINE)

Prerequisites: None

Grade Level: 9 – 12

Time Allotment: Summer

Course Tuition: \$495 Because this course is offered outside of the school year, it is not included in the yearly tuition. Summer tuition will be charged at the time of registration.

This course will satisfy either the Communications or half of the Visual and Performing Arts requirement for graduation. Oral Communications is a skills-based course that explores a broad range of communication topics including intrapersonal and interpersonal communication, vocal production, workplace communication, and public speaking, with public speaking receiving the most emphasis.

Students will complete lessons online via Canvas including preparing, writing, and delivering speeches. Students must have access to a webcam to allow for the recording of speeches to be submitted digitally.

Students who take the summer course will be required to complete an equivalent of 60 hours of work in order to satisfy the semester requirement. Students who take the summer online course are required to attend an on-campus orientation on the last day of semester exams. All students will be required to attend an on-campus final speech day. Dates for the online summer course will be published in early April. Students who plan to be out of town for more than two weeks should not take this course.

English

Requirements: Each student must earn one credit per year toward the four credits of English required for graduation.

ENGLISH I: GREAT TRADITIONS IN LITERATURE

Prerequisites: English 8

Grade Level: 9

Time Allotment: 1 Year

In this course, students will read and analyze challenging fiction, nonfiction, poetry, and drama, including works of Dickens and Shakespeare, as well as contemporary literature. Close reading, annotation skills, critical thinking, and analytical writing will be emphasized. Students will demonstrate mastery of the conventions of standard written English and hone personal writing style and voice by writing literary analysis, as well as other essays and projects. Research will be a focus, incorporating

current technology and software. Regular vocabulary study from Greek and Latin roots will increase proficiency in reading comprehension, writing, and taking standardized tests.

ENGLISH II: THE HERO WITH A THOUSAND FACES

Prerequisites: English I
Grade Level: 10
Time Allotment: 1 Year

In this course, students will be introduced to a variety of genres in world literature, including Shakespearean tragedy, Homer's epic poetry, novels by Hemingway, Achebe, Hugo, and Martel, and short stories and poetry. This course will further develop strategies to enhance critical reading, annotation skills, grammar and usage, and effective communication. Emphasis is placed on strengthening composition skills through a variety of analytical and creative writing assignments. Students will continue to learn literary terminology, as well as vocabulary from Greek and Latin roots.

ENGLISH SEMINARS: AUTHORITY AND REBELLION

Prerequisites: English II
Grade Level: 11, 12
Time Allotment: 1 Year

The first semester of this year-long course will examine dystopian works of literature to explore how authors from various cultures and time periods have attempted to demonstrate what happens when an individual resists an oppressive force. In studying a variety of dystopian works, students will identify and analyze how dystopian authors turn an inquisitive eye on their own societies.

During the second semester, students will be introduced to a survey of literature written by and about strong women who transgressed, questioned,

and did the unexpected in order to remain true to themselves. This semester's focus fosters an awareness of the social and historical forces that have affected women's lives during various eras.

ENGLISH SEMINARS: HEROES AND FIENDS

Prerequisites: English II
Grade Level: 11, 12
Time Allotment: 1 Year

During the first semester of this year-long course, students will study monstrous characters and the marvelous realms of other worlds. Goblins, elves, dragons, and other scary creatures are creations from earlier periods of Western culture that have inspired the imaginations of writers and artists since ancient times.

In the second semester, students will study the development of Gothic literature: frightening environments, the threat of supernatural events, and the clash of the past and the present that often serve, according to Freud and Jung, as metaphorical expressions of psychological or social conflict.

AP® ENGLISH LANGUAGE AND COMPOSITION

Prerequisites: English seminar course and recommendation of current English teacher or English II and recommendation of current English teacher.
Grade Level: 11, 12
Time Allotment: 1 Year

This college-level course follows a curriculum approved by the College Board and is designed to cultivate the reading and writing skills that students need for college success and for intellectually responsible civic engagement. The course guides students in becoming curious, critical, and responsive readers of diverse texts and in becoming flexible, reflective writers

of texts addressed to diverse audiences for diverse purposes. The reading and writing in this course should deepen and expand students' understanding of how written language functions rhetorically: to communicate writers' intentions and elicit readers' responses in particular situations. The course includes instruction and practice in the close reading of essays, letters, speeches, images, stories, and poems from a body of work that includes fiction and poetry but that is predominantly nonfiction. Students will develop a sophisticated view of language and will consider ideas about the origins, development, and uses of language. Students will also engage in exam-specific preparation, including timed writings and multiple choice exercises.

AP® ENGLISH LITERATURE AND COMPOSITION

Prerequisites: English seminar course and recommendation of current English teacher or AP® English Language and Composition and recommendation of current English teacher
Grade Level: 12
Time Allotment: 1 Year

The Advanced Placement English Literature and Composition course is a college-level course that engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Students will write original expository, analytical essays, as well as a formal stylistic analysis paper. Students will also be required to write frequent in-class timed essays based on AP® style writing prompts. The course assumes

that students have mastered English grammar and annotation and note-taking skills. Students who elect this course must be serious about honing a personal writing style. This AP® course is designed to prepare students to read, write, and think with the same skill as would a college literature course.

ENGLISH ELECTIVES

The following courses may be taken as an elective, but they do not satisfy the graduation requirement for English.

CREATIVE WRITING

Prerequisites: Recommendation of Instructor.

Grade Level: 9 – 12

Time Allotment: 1 Semester

Literary discovery and self-discovery are goals of Creative Writing. The course will provide opportunities for the imaginative exploration of the genres of short fiction, poetry, drama, and creative nonfiction. Students will read examples of a variety of genres, learn how to use literary elements, descriptive writing techniques, critiques, and evaluation as part of the writing process, and generate original pieces in a workshop atmosphere. The students will also publish *Reverie*, the literary magazine of Episcopal Collegiate School.

FILM STUDIES

Prerequisites: Recommendation of Instructor

Grade Level: 11, 12

Time Allotment: 1 Semester

Stories are an essential part of every human culture; they help us to glean life lessons and to understand ourselves and our place in the world with others. The means by which these stories are told—whether written, spoken, or performed on stage or screen—influence the way we approach and interpret them. While it may be influenced by written work, film should be considered

an entirely unique art form for the purposes of critique and analysis. This course explores the complexities of film genres, use of cinematic techniques to convey stories, and directional styles. Students will view, research, and analyze films and produce a variety of written and creative assignments.

SHAKESPEAREAN DRAMA: THE PLAY'S THE THING

Prerequisites: None

Grade Level: 11, 12

Time Allotment: 1 Semester

In this course, students will read and study Shakespearean plays not currently covered in the English curriculum. Through reading a history, a comedy, and a romance, in addition to a tragedy, the student will be able to grasp the breadth and depth of Shakespeare's genius. Student writing will include informal, reader-response pieces and more structured, analytical essays. Students will read examples of each genre and learn how to use literary elements, descriptive writing techniques, and evaluation as part of the writing process as students generate original works in each genre. When possible, students will see live performances of Shakespearean plays.

Entrepreneurial Leadership and Civic Engagement

BUSINESS IMMERSION AND INNOVATION

Prerequisites: 2 credits in approved Entrepreneurial Leadership courses including Economics and Entrepreneurship

Grade Levels: 11 -12

Time Allotment: 1 Semester (spring semester only)

The "Business Immersion and Innovation Class" is a cutting-edge

upper school course that offers students a unique and immersive learning experience in the world of business and social entrepreneurship. This course combines hands-on shadow experiences, real-world business initiatives, and insights from local industry professionals to prepare students for the challenges and opportunities of the business world.

History and Social Sciences

Requirements: Civics and Economics, World History or AP® World History, United States History or AP® United States History.

CIVICS AND ECONOMICS

Prerequisites: None

Grade Level: 9

Time Allotment: 1 Year

This required freshman history course will introduce students to important concepts in civics and economics. The scope and sequence weaves the curricula together, highlighting the constant interaction between the two concepts. The Civics course work will focus on the structure and function of government at the national, state, and local levels. Special emphasis will be placed on constitutional principles, the rights of individuals in a democracy, the roles of political parties and interest groups, and the participation of an informed citizenry in democratic processes. Economics coursework will emphasize economic fundamentals, the role of the market in a global society, and personal finance.

WORLD HISTORY

Prerequisites: None

Grade Level: 10

Time Allotment: 1 Year

This course provides students with a survey of World History from its beginnings to the present. It includes an exploration of the geographic influences on history, the evolution of nations, and the scientific and technological revolutions, all of which created new economic conditions and produced critical social and political changes. Emphasis is placed on recognizing historical themes and writing about them analytically.

AP® WORLD HISTORY

Prerequisites: Instructor Approval

Grade Level: 10

Time Allotment: 1 Year

This course develops greater understanding of the evolution of global processes and contact and interaction with different types of human societies, building on an understanding of cultural, institutional, technological, and geographical precedents. It is designed to help students think critically and analytically, write persuasively, discuss articulately, and read extensively with content mastery and discernment. This course is writing intensive and is designed to promote sophisticated research and writing appropriate for students of history entering college.

UNITED STATES HISTORY

Prerequisites: None

Grade Level: 11

Time Allotment: 1 Year

This course covers the broad aspects of U.S. history beginning with pre-Colombian settlements and continuing through Modern America. Major topics covered include colonization, the creation of the nation, territorial expansion, Reconstruction, the

emergence of modern America, and the wars and conflicts in which the United States has been involved. The course also focuses on the continued development of writing and critical analysis skills.

AP® UNITED STATES HISTORY

Prerequisites: Instructor Approval

Grade Level: 11

Time Allotment: 1 Year

AP® United States History is a challenging course that is meant to be the equivalent of an introductory-level college course. This course examines American history from pre-Colombian settlements to the present, focusing on key events and figures. Emphasis is placed on reading, essay writing, critical and evaluative thinking skills, and interpretation.

HISTORY AND SOCIAL SCIENCES ELECTIVES

The following courses may be taken as an elective, but they do not satisfy the graduation requirement for History and Social Sciences.

ECONOMICS AND ENTREPRENEURSHIP

Prerequisites: None

Grade Level: 10 – 12

Time Allotment: 1 Semester (fall semester only)

Economics and Entrepreneurship focuses on basic economic influences in society, how they work and how to work with them. Students analyze the micro- and macro-economic concepts associated with entrepreneurship in a market economy, including: measurements of economic activity, growth, inflation, employment/unemployment, and business cycles. Students also are provided with opportunities to research, write about, and participate in entrepreneurship activities. Additionally, students will interact with local guest speakers and

have opportunities in the Little Rock community to understand and engage in entrepreneurship. Central goals of the course are to develop and strengthen students' analytical abilities that they can use to analyze important and complex economic questions and to have students participate in real-world entrepreneurship.

ADVANCED ECONOMICS AND ENTREPRENEURSHIP

Prerequisites: Economics and Entrepreneurship

Grade Levels: 10 -12

Time Allotment: 1 Semester (spring semester only)

Advanced Economics is a one-semester course that focuses on economic influences in society, how they work and how to work with them. Students will analyze fundamental economic principles and theory in-depth, such as: inflation, deflation, employment & unemployment, the business cycle, taxation, borrowing, financial markets, and interest rates. Students also focus on the role of the Entrepreneur in society and the economic function and impact of creating and maintaining businesses. Central goals of the course are also to develop and strengthen students' analytical, research, and writing abilities through the medium of economics. Economics and Entrepreneurship is a prerequisite for this course, and this course is a prerequisite for Business Immersion and Innovations. Additionally, depending on individual student interest, a two-week preparation for the AP Microeconomics or AP Macroeconomics can be provided prior to the AP test administration in the Spring.

LATIN AMERICAN STUDIES

Prerequisites: None

Grade Levels: 10 -12

Time Allotment: 1 Semester

This elective history, geography, and cultural studies interdisciplinary course explores the history, languages, culture, human geography, sociology, politics, and global connections of pre- and post-colonial Latin America. While this course will consider a variety of perspectives on issues and topics researched, Latin American Studies will target the agency of the indigenous peoples of the regions, beginning with the first settlers tens of thousands of years ago to the modern Mayans still living in Guatemala and Mexico. This interdisciplinary course is intended as an introduction to the rich and diverse cultures and societies of Latin America, spanning many different types of economic and political systems, religions, and cultures. Latin American Studies is recommended for any students with an interest in the Spanish language or contemporary life in the Western Hemisphere.

SEMINAR IN SOUTHERN HISTORY: THE ANTEBELLUM SOUTH: SECTIONALISM, AND SLAVERY, 1787-1861

Prerequisites: None

Grade Level: 10 – 12

Time Allotment: 1 Semester

This elective history course, available to tenth through twelfth graders, emphasizes a particular topic in Southern history from 1787 to present. Although the topics vary annually, the goals of the course remain static. Students will analyze and synthesize prominent historians' arguments and produce a brief and scholarly history of a chosen topic. While the course is reading-intensive, much of the evaluation will rely on the student's ability to participate in class discussions,

demonstrating proper understanding of course materials through essays and projects.

WARS AND THEIR LEGACIES: A STUDY OF CONFLICTS IN THE 20TH CENTURY

Prerequisites: None

Grade Levels: 10 -12

Time Allotment: 1 Semester

This course will explore the landscape of the 20th century through the lens of significant global conflicts through delving into the causes, dynamics, and far-reaching consequences of major wars and conflicts that shaped the world during this transformative century. By examining specific conflicts, students will gain a comprehensive understanding of the pivotal events that defined the era. Focusing on the complex interplay of political, social, economic, and cultural forces, this course investigates the human stories behind these conflicts and their profound impacts on society. Wars and their Legacies will also examine how these wars have left enduring legacies, both positive and negative, shaping the modern world.

AP® US GOVERNMENT AND POLITICS/ AP® COMPARATIVE GOVERNMENT

Prerequisites: Instructor Approval

Grade Level: 10 – 12

Time Allotment: 1 Year

AP U.S. Government and Politics and AP Comparative Government is a year-long blended course that provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States as well introduces students to fundamental concepts to study the processes and outcomes of politics in a variety of other country settings. Six countries form the

core of AP Comparative Government: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis. Additionally, students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. **Students will be required to take both the AP® United States Government AP® exam and the AP® Comparative Government AP® exam in May.**

AP® PSYCHOLOGY

Prerequisites: Instructor Approval

Grade Level: 11, 12

Time Allotment: 1 Year

AP® Psychology is a college-level introduction to psychological and brain science. The course is designed as an introduction to the environmental and biological processes that affect human thought and behavior. Students will use biological, behavioral, social, perceptual, and cognitive approaches to evaluate major developments in psychological research.

AP® EUROPEAN HISTORY

Prerequisites: Instructor Approval

Grade Level: 12

Time Allotment: 1 Year

Advanced Placement European History focuses on the basic chronology, events, and trends from the Renaissance to the present. This course also introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping modern

Europe. The goals of this course are to develop an understanding of the principal themes in modern European history, to learn to analyze historical evidence, and to express historical understanding in writing.

AP® CAPSTONE PROGRAM

“AP® Capstone is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP® Capstone is built on the foundation of two AP® courses—AP® Seminar and AP® Research—and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP® courses.”

AP® SEMINAR

Prerequisites: Oral Communications or Debate and approval
Grade Level: 10 – 12
Time Allotment: 1 Year

“AP® Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.”*

* College Board. AP® Seminar. N.p.: College Board, 2020. College Board. College Board, Dec. 2021.

AP® RESEARCH

Prerequisites: AP® Seminar
Grade Level: 11, 12
Time Allotment: 1 Year

“AP® Research, the second course in the AP® Capstone experience, allows students to deeply explore an academic problem, issue, topic, or idea of individual interest. Students design, plan, and implement a year-long investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP® Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000 to 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.”*

* College Board. AP® Research. N.p.: College Board, 2020. College Board. College Board, 8 Dec. 2021.

Mathematics

Requirements: Each student must earn one credit per year toward the four credits of Mathematics required for graduation. Algebra I, Geometry, Algebra II and Pre-Calculus required.

ALGEBRA I

Prerequisites: Pre-Algebra
Grade Level: 8, 9
Time Allotment: 1 Year
This course focuses on the relationships between functions, graphs and tables as well as the use of functions to model real-world relationships. Algebra I studies linear functions. Students develop proficiency in writing and simplifying mathematical expressions,

performing operations with polynomials, and solving both equations and inequalities. Algebra I also integrates geometry throughout the course.

ADVANCED ALGEBRA I

Prerequisites: Pre-Algebra or Advanced Pre-Algebra and Instructor Approval
Grade Level: 8, 9
Time Allotment: 1 Year

Like Algebra I, this course focuses on the relationships between functions, graphs and tables, as well as using functions to model real-world relationships. The functions studied in Advanced Algebra I include both linear and quadratic. Students develop proficiency in writing and simplifying mathematical expressions, performing operations with polynomials, and solving both equations and inequalities. Students are expected to apply concepts in this course, thus allowing them to cover more topics in preparation for Advanced Geometry and Advanced Algebra II.

GEOMETRY

Prerequisites: Algebra I
Grade Level: 9, 10
Time Allotment: 1 Year

Geometry is an integrated study of Euclidean and 3-D geometry as well as the geometric foundations of trigonometry. This is a one-year course in the figures of geometry and the nature of proofs, including work with points, lines, angles, polygons, and circles. Algebraic skills will be applied to solving problems in plane and space geometry, trigonometry, area, and volume. Emphasis will be on problem solving and applications. The course will also include development of conjectures into theorems. The TI-84C graphing calculator is required.

ADVANCED GEOMETRY

Prerequisites: Algebra I and Instructor Approval

Grade Level: 9, 10

Time Allotment: 1 Year

Advanced Geometry is an integrated study of Euclidean and 3-D geometry and beginning trigonometry. The course content contains the traditional tools of geometry in addition to problem-solving and standardized test skills, as well as trigonometric concepts. Proof is used to develop reasoning skills and to gain an appreciation of the relationships among geometric principles. The TI-84C graphing calculator is required.

ALGEBRA II

Prerequisites: Geometry

Grade Level: 10, 11

Time Allotment: 1 Year

Algebra II presents more complex ideas and applications of algebra and provides the skills necessary for students to advance through Pre-Calculus and beyond. The course offers a broad survey of advanced algebraic skills, as well as a comprehensive study of real-world applications. In addition to application problems and skill development activities, students will hone their standardized test and problem-solving skills. The TI-84C graphing calculator is required.

ADVANCED ALGEBRA II

Prerequisites: Advanced Geometry and Instructor Approval

Grade Level: 10, 11

Time Allotment: 1 Year

Advanced Algebra II provides a faster-paced learning environment that extends and builds upon algebraic concepts and helps to build problem-solving skills. Students will investigate the basic functions and their relationships, with an emphasis on graphing functions, solving equations, and real-world applications. The course is designed to prepare students who will

continue into Advanced Pre-Calculus, and then continue on to AP Calculus or AP Statistics, as well as advanced college math courses. Graphing calculators are used extensively. The TI-84C graphing calculator is required.

PRE-CALCULUS

Prerequisites: Algebra II

Grade Level: 11, 12

Time Allotment: 1 Year

This course further develops students' abilities to problem-solve, communicate, and reason mathematically. This full-year course contains a thorough investigation of the basic functions and their relationships. The functions studied include polynomial, exponential, logarithmic, and trigonometric. Students will be prepared to continue these investigations in calculus. Emphasis will be on problem solving and justification. The course will also include development of conjectures into theorems. This course relies heavily on the use of graphing calculators. The TI-84C graphing calculator is required.

ADVANCED PRE-CALCULUS

Prerequisites: Advanced Algebra II and Instructor Approval

Grade Level: 11, 12

Time Allotment: 1 Year

Advanced Pre-Calculus, a combination of advanced algebra and trigonometry is a thorough preparation for Advanced Placement Calculus for students of strong mathematical maturity. Exponential, Logarithmic and trigonometric functions will be studied both graphically and analytically. Also included are such topics as the polar coordinate system, conics, vectors, and an introduction to sequences, series, and limits. Emphasis will be on problem solving and justification. The course will also include development of conjectures into theorems. This course

relies heavily on the use of graphing calculators. The TI-84 graphing calculator is required

COLLEGE ALGEBRA

Prerequisites: Algebra II

Grade Level: 11, 12

Time Allotment: 1 Year

This course is offered in conjunction with the University of Central Arkansas for college credit and is equivalent to MATH 1390. It is the expectation that eligible students enrolled in the concurrent credit course will sign-up for the concurrent credit and take the exam. This course provides a solid foundation of algebraic concepts. The course includes the study of functions, relations, graphing, and problem solving, and provides knowledge of how to apply these concepts to real problem situations. The TI-84 graphing calculator is required.

PROBABILITY AND STATISTICS

Prerequisites: Algebra II

Grade level: 11, 12

Time Allotment: 1 Semester (Fall)

This course introduces the student to the necessary building blocks to develop statistical techniques in order to infer about the population of interest based on the sample data collected from the population. They include understanding different types of data, different methods of collecting sample data, descriptive analysis of sample data, probability theory, sampling distributions and techniques, including point estimation, interval estimation, and hypothesis testing. The TI-84C graphing calculator is required.

CALCULUS

Prerequisites: Pre-Calculus and
Instructor Approval
Grade Level: 12
Time Allotment: 1 Semester (Spring)

This course focuses on strengthening foundational algebra techniques. Calculus topics include introductions to limits, derivatives, optimization, and marginal analysis. Problem solving and calculator technology will be emphasized. The TI-84C graphing calculator is required.

AP® CALCULUS AB

Prerequisites: Advanced Pre-Calculus
Grade Level: 12
Time Allotment: 1 Year

This Advanced Placement course in calculus focuses on developing a strong understanding of the concepts, applications, and methods of calculus. AP® Calculus AB encourages students to approach learning concepts and problems graphically, numerically, analytically, and verbally. The topics covered include differentiation and integration of polynomial, logarithmic, exponential, and trigonometric functions. The AP® Calculus AB exam is intended to cover the equivalent of a semester of college calculus at a depth appropriate for a science or engineering major. Additional topics not required by the AB exam may be covered if time permits. The TI-84C graphing calculator is required.

AP® CALCULUS BC

Prerequisites: Advanced Pre-Calculus
Grade Level: 12
Time Allotment: 1 Year

AP® Calculus BC will cover all topics of Calculus AB with the addition of indeterminate forms, infinite series, vector calculus and calculus of polar graphs. Emphasis will be placed on the analysis of functions graphically, numerically, algebraically and verbally.

The AP® Calculus BC exam is intended to cover the equivalent of a full year of college calculus at a depth appropriate for a science or engineering major. The TI-84C graphing calculator is required.

AP® STATISTICS

Prerequisites: Advanced Algebra II/
Pre-Calculus
Grade Level: 11, 12
Time Allotment: 1 Year

The statistics course is designed to be similar to an introductory, algebra-based college course in statistics. The topics for Advanced Placement Statistics are divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departure from patterns. Data must be collected according to a well-developed plan if valid information or conjecture is to be obtained. Probability is the tool used for anticipating what the distribution of data should look like under a given model. Statistical inference guides the selection of appropriate models. Students will be required to use technology, including graphing calculators, internet applets, and statistical software to make connections in each area.

ADVANCED TOPICS

Prerequisites: AP Calculus BC
Grade Level: 12
Time Allotment: 1 Year

This course will serve as an introduction to ordinary differential equations. This course will demonstrate the usefulness of ordinary differential equations in a wide array of situations. Topics to be discussed are first order differential equations, second order linear equations, and higher order linear equations. The course will then

transition to include an introduction to multivariable calculus. Multivariable calculus topics will include learning how to describe lines, planes, and a variety of other surfaces in space. They then apply the tools of calculus to functions in three dimensional spaces. We will introduce vector-calculus skills, partial derivatives, and multiple integration. In the spring semester, we will study the equivalent of an introductory semester college curriculum in advanced mathematics. Students will gain experience in writing and analyzing formal proofs. Topics explored will be axiomatic set theory and basic number theory.

Physical Education And Health

Requirements: One-half credit Physical Education and one-half credit Health

WILDCAT WELLNESS, STRENGTH, AND CONDITIONING

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

This course will meet the physical education requirement or can be taken as an elective. Throughout this course the students will develop an understanding of lifetime fitness and will create a personalized fitness plan which corresponds with their fitness goals. This course will teach students the various aspects of personal fitness, stretching and flexibility, body posture and balance, as well as proper nutrition and weight management. It will also focus on strength training, using free weights and machines. Students will learn correct lifting and spotting techniques to promote safety.

HEALTH

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

The course will focus on eight major topics of concern today: nutrition, community, personal and environmental health, human anatomy, safety and first aid (including CPR), mental health, drugs, and sexuality. Additional topics may be covered at the instructor's discretion. Each subject is pursued with peer group reflection, when applicable, on the benefits of choosing a healthy lifestyle as well as the hazards of living a non-healthy lifestyle.

SPRING ONLINE HEALTH

Prerequisites: None
Grade Level: 9 - 12
Time Allotment: 1 Semester

This course will fulfill the Health requirement set forth by ANSAA and will be administered online via Canvas. The health course will focus on eight major topics of concern today: nutrition, community, personal and environmental health, human anatomy, safety and first aid (including CPR), mental health, drug abuse, and sexuality. Additional topics may be covered at the instructor's discretion. Each subject is pursued with peer group reflection, when applicable, on the benefits of choosing a healthy lifestyle as well as the hazards of living a non-healthy lifestyle. The instructor will have posted office hours for face-to-face meetings during the semester course.

SUMMER ONLINE HEALTH

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester
Course Tuition: \$495 Because this course is offered outside of the school year, it is not included in the yearly tuition. Summer Tuition will be charged at the time of registration.

This course will be administered online via Canvas. The health course will focus on eight major topics of concern today: nutrition, community, personal and environmental health, human anatomy, safety and first aid (including CPR), mental health, drug abuse, and sexuality. Additional topics may be covered at the instructor's discretion. Each subject is pursued with peer group reflection, when applicable, on the benefits of choosing a healthy lifestyle as well as the hazards of living a non-healthy lifestyle. Students who take the summer course will be required to complete an equivalent of 60 hours of work in order to satisfy the semester requirement. Students who take the summer online course are required to attend an on-campus orientation on the last day of semester exams.

Religious Studies

Requirements: 1/2 credit of Religious Studies

WORLD RELIGIONS

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

A historical, social, ethical, and doctrinal survey of the major world religions, including, but not limited to, Judaism, Christianity, Islam, Hinduism, and Buddhism, examining origins, tenets, and practices and touching upon the diversity of religious experiences. This course explores how various religions address fundamental questions about the human condition, spiritual

perfection, human destiny, the nature of the world, and the nature of ultimate reality/God. A major objective of the course is to develop an enhanced understanding of and respect the diversity or religious identities one may encounter and to promote religious literacy and fluency in a society that is largely ignorant about religious histories and perspectives.

Science

Requirements: Biology, Chemistry, Physics or Advanced Physics

BIOLOGY

Prerequisites: None
Grade Level: 9
Time Allotment: 1 Year
Biology is the study of living things—from bacteria and fungi to plants and animals, from single-celled to multicellular organisms, from the extinct to the extant. The course focuses on several major unifying principles that are the underpinnings of introductory biology: the nature of science, chemistry, cell structure and function, central dogma, genetics, evolution, ecology and diversity of life. With extensive laboratory investigations, students interpret analytical data and learn research techniques.

CHEMISTRY

Prerequisites: Biology
Co-requisite: Algebra II
Grade Level: 10, 11
Time Allotment: 1 Year

The Chemistry course is designed to prepare students for college-level chemistry. Chemistry emphasizes both a conceptual and mathematical understanding of chemistry. Students will perform a variety of laboratory experiments to gain first-hand knowledge of how chemical reactions occur and how these changes are the

basis for understanding chemistry. First semester topics include laboratory and measurement techniques, atomic structure, nuclear chemistry, the periodic table, and chemical bonding. Second semester topics include chemical reactions, organic chemistry, gas laws, equilibrium, and solution chemistry.

PHYSICS

Prerequisites: Algebra II and Chemistry
Grade Level: 11, 12
Time Allotment: 1 Year

Physics brings the world around the student to life. The goal is for students to gain an appreciation of their physical world in a way they have not considered before. The fundamentals of physics are emphasized in a conceptual manner. Students will perform a variety of laboratory experiments and other hands-on activities throughout the year. Topics include classical mechanics, waves, optics, electromagnetism, and relativity. These will be covered at the algebra- and geometry-based level with an emphasis on physical concepts.

ADVANCED PHYSICS

Prerequisites: Algebra II and Chemistry with recommendation of an instructor.
Grade Level: 11, 12
Time Allotment: 1 Year

This course is an advanced introduction to physics, emphasizing both the conceptual and the mathematical underpinnings of physics. Advanced Physics is designed for students who have a passion for science and want to experience and understand their physical world in a deeper manner. With greater mathematical rigor, this course prepares students to take AP® Physics as seniors. Students will perform a variety of laboratory experiments and other hands-on activities throughout the year. Course topics include classical mechanics, waves, optics, electromagnetism, and relativity.

SCIENCE ELECTIVES

The following courses may be taken as an elective, but they do not satisfy the graduation requirement for Science.

AP® BIOLOGY

Prerequisites: Biology and Instructor Approval
Grade Level: 11, 12
Time Allotment: 1 Year

Advanced Placement Biology is for students who wish to learn the biological principles presented in a first-year college course. Lab work will be extensive. The student is expected to gain knowledge of facts, principles, and chemical processes. Scientific reasoning, interpreting data, and designing experiments are a major focus.

AP® CHEMISTRY

Prerequisites: Chemistry, Algebra II, and Instructor Approval
Grade Level: 11, 12
Time Allotment: 1 Year

The AP® Chemistry course is designed to be the equivalent of a first-year college chemistry course. The course is geared to meet the needs of highly-motivated high school students with solid backgrounds in math and science. The course provides an intensive qualitative and quantitative study of the structure and states of matter, chemical reactions, equilibrium, thermodynamics, and kinetics. Emphasis will be placed on developing analytical thinking, communication skills, problem-solving skills, and laboratory techniques.

AP® PHYSICS

Prerequisites: Advanced Physics and recommendation. Prior or concurrent enrollment in Calculus is required.
Grade Level: 12
Time Allotment: 1 Year

This course is designed to be the equivalent of a first-semester university physics course with enrichment. Topics in classical mechanics will be covered at the calculus-based level. During the

fourth quarter, the course will be enhanced with special topics selected based upon student interest. Past topics have included circuits, particle physics, and relativity. Calculus is used freely in formulating principles and solving problems. Incorporated into the course are opportunities for students to design their own labs to test physical theory.

ANATOMY AND PHYSIOLOGY

Prerequisites: Biology, Chemistry
Grade Level: 11, 12 or Instructor Approval
Time Allotment: 1 Semester

Anatomy and Physiology is intended for students who are curious about the human body and want to know more about how this amazing machine works. The study of the human body will be organized by systems. Each system will be investigated from three approaches: 1) the individual organs and their tissue makeup, 2) how the organs function individually and collectively, and 3) the more common diseases and defects. This course involves a considerable amount of memorization. Laboratory investigations, including microscope work and dissections, are also a part of the course.

ASTRONOMY

Prerequisites: None
Grade Level: 11, 12 or Instructor Approval
Time Allotment: 1 Semester

This is a survey course providing an introduction to the field of astronomy. The course will present a basic understanding of the history of astronomy, orbits, gravitation, optics and the properties of light and matter. With these basics, the course will go on to explore the Sun and the other components of the Solar System as well as properties of the universe beyond our solar system, including stars, nebulae, pulsars, black holes, galaxies, quasar, and the Big Bang. Students will

examine a range of natural phenomena that includes different types of stars and how these fit together in the general scheme of a galaxy. Evening observing sessions with telescopes and visits to an observatory and/or planetarium may be included.

ENVIRONMENTAL SCIENCE

Prerequisites: Biology, Chemistry
Grade Level: 11, 12
Time Allotment: 1 Semester

Environmental science seeks to understand and to solve real-world problems, problems that have a scientific basis but also a social context. While environmental science embraces a wide variety of topics from different fields of study, the following unifying themes provide the structure of the course: science is a process; energy conversions underlie all ecological processes; the earth itself is one interconnected system; humans alter natural systems; environmental problems exist within a cultural and political framework; and human survival depends on developing practices that achieve sustainable yields. Lab work, field studies, projects and off-campus excursions will be significant components of the course.

GENETICS

Prerequisites: Biology
Grade Level: 11, 12
Time Allotment: 1 Semester

This course will provide an overview of the branch of science that studies the form and function of genetic code in living organisms. The curriculum will include Mendelian Genetics, Molecular Genetics, and Genetic Therapy in the possible treatment of genetic diseases.

Technology

CODING AND VIDEO GAME DESIGN

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

Coding and Video Game Design will give students a chance to explore ways to create digital assets; from 3D models and textures to scripts and programs. The class will offer examples of different coding languages and give students an understanding of where each one could be best used for different applications. Along with programming, students will learn how to make images, icons, and models for user interfaces and gameplay. Each new program will have a challenge or project associated with it so that students can further develop problem solving and critical thinking skills.

DESIGN THINKING AND FABRICATION

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

Design Thinking and Fabrication will offer engaging learning experiences across a broad spectrum of skills and disciplines. Over the course of the semester, students will be challenged to, model, build, test and iterate upon ideas. This is known as the Design Thinking Process, and will empower students to think critically, challenge assumptions, and refine ideas with a community driven emphasis on user experience and social impact. In order to make these designs a reality, students will develop a variety of skills including computer aided design, additive and subtractive manufacturing, and electronics.

Visual and Performing Arts

Requirements: One Credit

COMPETITIVE SPEECH

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester (Fall)

This course will satisfy either the Communications or half of the Visual and Performing Arts requirement for graduation. Competitive Speech offers direct instruction and practice for modes of speech and acting events that take place at state and national forensic tournaments. These include Original Oratory, Humorous and Dramatic Interpretation, Duo, and others. Through the lens of forensic tournament events, students will develop skills in speech writing, literary interpretation, vocal skills, and acting. No prior experience in forensics is required, but all students will be required to participate in at least one tournament as part of the semester's course work.

DEBATE

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester (Fall) or 1 Year

This course will satisfy either the Communications or half of the Visual and Performing Arts requirement for graduation. Debate is a course that allows students to gain a deeper understanding of research, writing and competitive speaking. The course provides students with opportunities to use oral argumentation in a variety of settings, gather evidence from a variety of sources, participate in a debate, and use logic to reason clearly. Students learn the purpose and principles of parliamentary procedure, learn the purposes of each of the types of

motions, write a formal proposal, debate the proposal, and vote upon it. Additionally, they review the different purposes of public speeches, compare various methods of speech delivery, and construct public speeches including planning, researching, and outlining.

ORAL COMMUNICATIONS

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

This course will satisfy either the Communications or half of the Visual and Performing Arts requirement for graduation. Oral Communications is a skills-based course that explores a broad range of communication topics including intrapersonal and interpersonal communication, vocal production, workplace communication, public speaking, and debate, with public speaking receiving the most emphasis.

ORAL COMMUNICATIONS (SUMMER - ONLINE)

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: Summer

Course Tuition: \$495 Because this course is offered outside of the school year, it is not included in the yearly tuition. Summer Tuition will be charged at the time of registration.

This course will satisfy either the Communications or half of the Visual and Performing Arts requirement for graduation. Oral Communications is a skills-based course that explores a broad range of communication topics including intrapersonal and interpersonal communication, vocal production, workplace communication, public speaking, and debate, with public speaking receiving the most emphasis. Students will complete lessons online via Canvas including preparing, writing, and delivering speeches. Students must have access to a webcam to allow for the recording of speeches to be turned

in digitally.

Students who take the summer course will be required to complete an equivalent of 60 hours of work in order to satisfy the semester requirement. Students who take the summer online course are required to attend an on-campus orientation on the last day of semester exams. All students will be required to attend an on-campus final speech day. Dates for the online summer course will be published in early April. Students who plan to be out of town for more than two weeks should not take this course.

VIDEO PRODUCTION I

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

Video Production I is an introductory video production class. Students in this semester-length class will become proficient in the fundamentals of shooting, writing, editing, and storyboarding in a collaborative setting for the purpose of storytelling for film or broadcast. Students will learn the terminology of video production and use this terminology competently. They will gain skills in camera operation, audio control, basic directing, lighting, and editing on the digital nonlinear program, Final Cut.

VIDEO PRODUCTION II

Prerequisites: Video Production I and Instructor Approval
Grade Level: 10 – 12
Time Allotment: 1 Semester (Fall) or 1 Year

Video Production II expands upon the Video Production I course for the student who wishes to further expand his or her proficiency in production. Students in this advanced course are members of the leadership staff which produces ECTV News and special projects and productions. In addition to

the contributions to the school community. Video Production II students will represent Episcopal Collegiate School at state, regional and national level competitions.

PUBLICATION DESIGN

Prerequisite: None
Grade Level: 9 – 12
Time Allotment: 1 Semester or 1 Year

Students explore ideas and gain skills in the following areas: creative and journalistic writing, editing, page design, advanced publishing techniques and tools, and photography while producing a creative, innovative yearbook to document school memories and events. The course emphasizes journalism skills, and participants gain useful experience with software tools, time management, marketing, blogging, teamwork, and design principles. Students can take one or both semesters.

CERAMICS I-III

Prerequisite: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

Ceramics, the art and craft of working with clay, is a class where students will be learning the basic principles of art and design through hand building and wheel throwing clay. Students will learn and explore a variety of hand-building construction methods and learn technical skills to create functional work, like monster mugs or a teapot animal with tea cups, to conceptual work, such as looking at identity or the environment for inspiration. Students are encouraged to develop personal expression throughout all artwork. Students will also learn how to glaze their ceramics and use alternate methods to paint the clay surface.

Students who take Ceramics II and III will expand on skills and ideas from Ceramics I. Students will be encouraged

to develop more skills and further their personal expression through more independent work. In all Ceramics classes students will explore historical and contemporary works as well as use critical thinking methods to write and critique art. Most of all though, working with clay is a lot of fun!

DIGITAL MIXED MEDIA I-III

Prerequisite: None
Grade Level: 10 – 12
Time Allotment: 1 Semester

Digital Mixed Media Class is designed for students interested in learning the art and practice of digital photography and mixed medias. Students will learn how to use their camera and its functions, understand composition, and explore traditional digital printing and alternative printing. The primary focus of the class will include shooting with a camera (not a cell phone), but also editing images in Adobe Photoshop and learning various processes of printing, thus mixing media with photo. Students will learn the history of photography and design, research artists, create photo assignments, and expect to keep a binder and/or sketchbook for ideas and homework. Students will be required to supply their own digital camera and flash drive.

DRAWING I-III

Prerequisite: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

Drawing builds and extends the basic drawing knowledge gained in previous studio courses and refines the student's skills. Students will work on varied surfaces and use different drawing media. The subjects of study will be based on direct observations and the artist's imagination. Art history and current art movements will be introduced into the lessons throughout the semester to enhance the students' final pieces. Students will be required to

maintain an art binder to keep sketches, classroom handouts, and reflections that critically analyze the work completed in class.

PAINTING I-III

Prerequisite: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

Painting builds and extends the basic knowledge of painting gained in previous studio courses and refines the student's skills. Students will work with wet media on varied surfaces and with watercolor, tempera, ink, and acrylic. The subjects of study will be based on direct observations and on the artist's imagination. This course will support and refine the student's painting skill set and will help the student develop personal style, media, and voice. Students will use basic drawing skills to lay out the painting compositions. Art history and specific art movements will be introduced into the lessons to enhance student work. Students will be required to maintain an art binder to keep sketches, classroom handouts, and reflections that critically analyze work completed in class.

JUNIOR/SENIOR STUDIO ART SEMINAR

Prerequisites: Drawing, Painting, or Sculpture and Instructor Approval
Grade Level: 11, 12
Time Allotment: 1 Year

For the committed artistic Junior or Senior that would like to create a body of work for a show at the end of the semester. This class is a nice alternative to AP Studio Art or in preparation for AP Studio Art. The student will develop ideas and concepts through sketchbook and material experimentation, to create a directed series of artwork in the media of their choice. The teacher will support, guide, demonstrate techniques, and give feedback to the student for composition

and deeper meaning in their work. Sketchbook inquiry drawing, critique and reflection of work is expected in class. At the end of the second semester, Seniors will exhibit their work as a show, learning the fundamentals of how to hang and present their work in a professional gallery setting. Seniors will also create their own website for the culmination of their work.

AP® STUDIO ART: 2D, DRAWING, 3D

Prerequisites: Drawing, Painting, or Sculpture and Instructor Approval
Grade Level: 11, 12
Time Allotment: 1 Year

AP® Studio Art is a college level yearlong art class for the serious and motivated art student. It is a course designed and graded by AP College Board Standards. Strong skills in drawing, painting and composition required for 2D. Students in 3D must have strong knowledge in ceramics or sculpture with a variety of materials experience and methods of construction from previous sculpture or ceramic courses. Students will create a sustained investigation(s) throughout the year that grow and develop their ideas and concepts for creating their portfolio. Students will create 8 – 15 works of art in a year. It is expected of the student to document the inquiry and process of their work in their sketchbooks by guiding questions, practice, experimentation and revising, that will be included in the final portfolio. Sketchbook documentation, research of artists, history, and influences are expected part of the students' work as part of the required AP® Portfolio as well.

CONCERT CHOIR

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Year

Concert Choir is the premiere vocal ensemble at Episcopal Collegiate. Theoretical and historical musical knowledge is extended through this course as students rehearse and perform literature from various cultures and stylistic periods. The ongoing development of proper singing technique and music reading skills are practiced on a daily basis in rehearsal. Concert Choir members perform studied literature regularly in chapel, concerts, competitions, and special events.

ORCHESTRA

Prerequisites: Instructor Approval
Grade Level: 9 – 12
Time Allotment: 1 Year

This course is for those students who have mastered the fundamental techniques involved in playing a string instrument and would like to further develop their playing ability. The music will become increasingly more difficult as the year progresses and as students work on advancing their technique and sound. Orchestra members will perform regularly at concerts, competitions, and special events.

PERCUSSION ENSEMBLE I

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Year

This beginning percussion course will introduce students to all of the instruments that make up the percussion section, including mallet and keyboard percussion, snare drum and timpani, and drum set. The class also focuses on world percussion and music created by different cultures from around the globe, including West Africa, Brazil, Cuba, and the Middle

East. Not only do the students study this music, they have the opportunity to perform the music in a variety of venues, including chapel performances, community events, school-sponsored events, home football games, pep rallies, and the annual percussion ensemble concert.

PERCUSSION ENSEMBLE II

Prerequisites: Percussion Ensemble I
Grade Level: 9 – 12
Time Allotment: 1 Year

Percussion Ensemble II puts into practice and further explores the skills and techniques acquired in Percussion Ensemble I. While world percussion is still a feature of the course, there is a greater emphasis put into the traditional percussion ensemble repertoire. Students will acquire the knowledge and skills to play a greater number of the accessory percussion instruments involved in Western percussion repertoire, including bass drum, cymbals, triangle, tambourine, timpani, and other accessory instruments. In addition, the repertoire will increasingly feature one player per part, developing the student's ability to play independently of other instruments. Students will continue their study of percussion through the use of Teaching Percussion by Gary Cook. Intermediate percussion students will maintain the performing schedule found in beginning percussion classes.

PERCUSSION ENSEMBLE III

Prerequisites: Percussion Ensemble II
Grade Level: 9 – 12
Time Allotment: 1 Semester or 1 Year

Percussion Ensemble III serves as an extension to the concepts started in Percussion Ensemble II. This course will further develop the student's understanding of percussion, not only through the ability to perform on the individual instruments of the percussion

family, but through focused reading and research of drumming and the percussion heritage of different cultures from around the world. Students will become proficient at playing the individual instruments that make up the percussion family, including, but not limited to: orchestral percussion (snare drum, timpani, cymbals, accessories), drum set, mallet instruments (marimba, xylophone, bells, chimes), and world percussion (African and Afro-Cuban). The course will also emphasize chamber music performance.

AP® MUSIC THEORY

Prerequisites: None
Grade Level: 10 – 12
Time Allotment: 1 Year

AP® Music Theory will serve to strengthen and enhance the student's oral, aural, and analytical skills. This will be accomplished through the study of the elements of music (pitch, rhythm, melody, harmony and texture) and through the development of composition, analytical, and sight-singing skills. Possessing a greater understanding of the structure of music enables the performer to make informed choices of interpretation and the listener to appreciate at a deeper level what he or she is hearing. This course will not only benefit those students who are in a performing ensemble at Episcopal Collegiate, but also those who are interested in continuing music studies in college as well as those who merely seek to achieve a deeper understanding of music.

MUSIC AND CULTURE: A CULTURAL HISTORY VIEWED FROM THE LENS OF MUSIC

Prerequisites: None
Grade Level: 10 – 12
Time Allotment: 1 Semester

Music and Culture is a study of the different ways the human experience is

reflected in the musical arts. Students in this course will develop skills necessary to appreciate western music in a meaningful way by studying and evaluating basic musical terminology and notation as well as standard formal designs used within western musical repertoire. A study of the stylistic elements that characterize historical periods and their composers, relationships between music and society and effective listening techniques will be featured prominently in the curriculum. Attendance to live performances with written reflections will round out this rich and informative course offering. (Fall 2022/Spring 2023: Early Renaissance - 20th Century)

ACTING

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester

This one-semester course examines the role of the actor in the theatrical process. The course focuses on developing each actor's unique physical and vocal instrument and honing that instrument toward performance of scripted and improvisational actions in the presence of an audience.

TECHNICAL THEATRE

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: 1 Semester
This one-semester course examines the role of technical theatre in the overall theatre production process by teaching the basic skills and vocabulary used by theatre technicians. The skills include basic set construction, manipulating stage lighting, basic theatre maintenance, and basic set design.

THEATRE PRACTICUM

Prerequisites: Acting or Technical Theatre
Grade Level: 10 – 12
Time Allotment: 1 Semester

In Theatre Practicum, students will spend the semester working on at least three self-guided theatrical projects of their choosing and will assist in the production of the school play. Projects may include an audition sequence, a set design, a playwriting project, or any other theatrical project approved by the instructor.

World Languages

Requirements: Two consecutive credits of the same world language while in Upper School.

FRENCH I

Prerequisites: None
Grade Level: 7 – 12
Time Allotment: 1 Year

The goal in French is two-fold: first, to introduce students to essential grammar and vocabulary in the target language, and second, to create a connection with the francophone world through consistent study of and interaction with authentic cultural materials. The purpose of this is to form a bond between the students and the language, while giving them tools needed to interact and to communicate in France and other French-speaking regions of the world. Students will be exposed to the four language skills (speaking, listening, reading, and writing), and will be required to exercise them daily through oral and written activities.

FRENCH II

Prerequisites: French I
Grade Level: 8 – 12
Time Allotment: 1 Year

This course will expand upon content and skills from French I. Students will

continue to develop speaking, listening, reading and writing skills. More advanced grammatical structures and complex tenses, such as the past perfect and object pronouns, will be introduced. Grammar lessons will be reinforced through daily conversation practice and varied written activities. Francophone culture will continue to be explored, with a focus on France.

FRENCH III

Prerequisites: French II
Grade Level: 9 – 12
Time Allotment: 1 Year

French III is intended to serve as an immersion into the French language. Students will improve their competence with the language through both in-depth analysis of grammar previously learned as well as the introduction of more complex structures such as the imperfect, simple future, and conditional tense. The focus will be on improving communication skills, both written and oral. Students will also start discussing and analyzing world issues such as access to education and the practices of a healthy lifestyle. Conversations will be more in-depth than previous years and will be inspired by a continued study of francophone cultures.

ADVANCED FRENCH IV

Prerequisites: French III and Instructor Approval
Grade Level: 10-12
Time Allotment: 1 Year

The focus of French IV will be francophone cultures. Additionally, all four language skills (reading, writing, speaking, and listening) will continue to be developed. Students will gain a depth of knowledge of French culture and society through various mediums such as literature, informational texts, and audio sources. Students will learn to both intake information and produce language at a higher level, through the

continued development of reading strategies, analytical skills, written expression, and daily spoken output. This course is taught primarily in French, and students are expected to respond primarily in French. The daily opportunities for spoken French will further the development of proficiency and confidence as students continue to acquire the skill of circumlocution.

AP® FRENCH LANGUAGE

Prerequisites: French IV and Instructor Approval
Grade Level: 11, 12
Time Allotment: 1 Year

The AP® French Language course will work to build an advanced oral and written proficiency level in the French language. Students will study vocabulary in a cultural and literary context and converse only in French on a daily basis. This course is taught entirely in French and students are expected to respond only in French. Advanced vocabulary and grammar will continue to be addressed, and students will become increasingly proficient in the four fundamental areas of language: reading, speaking, listening, and writing. The ultimate goal of the course is to prepare students for the AP® Language examination in May as well as to give students the skills and confidence to interact entirely with authentic French resources.

ADVANCED FRENCH VI

Prerequisites: AP® French V and Instructor Approval
Grade Level: 12
Time Allotment: 1 Year

Advanced French VI is an advanced-level course for students who have successfully completed AP French V and have approval from the World Languages Department. Students in this course have the opportunity to determine the content and essentially design their course. Students continue to use problem-solving and higher-order

thinking skills, while using the French language in various practical and academic contexts. Additionally, students will further appreciate the concept of living in a global community by exploring French-speaking cultures and comparing them to their own and others around the world. They will continue to develop independently, and to embrace cultural differences and similarities. Students are immersed in French in this course and are expected to only speak in French during class time.

LATIN I

Prerequisites: None
Grade Level: 8 – 12
Time Allotment: 1 Year

Latin I establishes a firm foundation in vocabulary and grammar principles. Students develop comprehension through practice readings and translations. In addition, the course introduces students to the lasting connections of the Classical World to our own, in particular through exploring English derivations, mythology, and an overview of the social and political history of Ancient Rome.

LATIN II

Prerequisites: Latin I
Grade Level: 9 – 12
Time Allotment: 1 Year

Latin II builds upon the foundational grammar, vocabulary, and cultural knowledge that students developed in Latin I, preparing them to read more syntactically complex texts in Latin III. There is a strong emphasis on vocabulary building, reading comprehension, and syntax. New grammatical constructions will include the perfect, pluperfect, future perfect and future tenses; the passive voice; personal, demonstrative, and relative pronouns; degrees of adjectives and adverbs. In addition to language skills,

students' learning is augmented by research projects relating to ancient history, art, and culture.

LATIN III

Prerequisites: Latin II
Grade Level: 10 – 12
Time Allotment: 1 Year

In Latin III, students transition from beginner to intermediate level. Foundational knowledge is strengthened while more advanced structures are also being introduced. Students will transition from the Latin textbook of the earlier levels to the authentic Latin prose of Pliny the Younger and Augustus. There is a continued emphasis on vocabulary building, reading comprehension, and syntax. New grammatical constructions will include deponent verbs; participles; subjunctive forms; subordinate clauses; and indirect questions, commands, and statements. These language skills are enriched throughout the course by research projects relating to ancient history, culture, and literature.

ADVANCED LATIN IV

Prerequisites: Latin III and Instructor Approval
Grade Level: 11, 12
Time Allotment: 1 Year

The aim of Latin IV is to develop the students' abilities to apply the foundational grammar, vocabulary, and cultural knowledge acquired in Latin I-III as they translate authentic Latin texts from poets such as Catullus, Ovid, and Vergil. New grammatical constructions will include gerunds and gerundives, and the passive periphrastic. Students will also begin to perform literary analysis of Classical texts in the original language. These language skills are enriched throughout the course by research projects relating to ancient history, art, and literature.

ADVANCED LATIN V: Mythology in Latin Literature

Prerequisites: Advanced Latin IV and Instructor Approval

Grade Level: 12

Time Allotment: 1 Year

Advanced Latin V is an advanced-level course for students who have successfully completed Advanced Latin IV. This course delves into the fascinating world of Classical mythology. Centered around Ovid's encyclopedic epic of mythology, the *Metamorphoses*, students will pore into this canonical text and explore its legacy in Western Civilization. Students will continue to develop their facility with the more complex syntactic and grammatical structures introduced in Latin III and IV. Through the reading selections and discussions, students will practice identifying and analyzing the effects of literary and stylistic devices. Scholarly readings, projects, and presentations on aspects of Roman culture, art history, and modern literature relevant to the *Metamorphoses* also form an integral component of the course.

SPANISH I

Prerequisites: None

Grade Level: 7 – 12

Time Allotment: 1 Year

Spanish I is a novice-level course. Students use problem-solving and higher-order thinking skills to reason logically and think independently, while using the Spanish language in various practical and academic contexts with proper pronunciation, aural comprehension, vocabulary, and grammar skills. Additionally, they further appreciate the concept of living in a global community by exploring Spanish-speaking cultures and comparing them to their own and others around the world. Students practice Spanish in interpersonal, interpretive, and presentational modes of communication to develop listening,

speaking, reading, writing, visual, and cultural skills. Students are immersed in Spanish in this course.

SPANISH II

Prerequisites: Spanish I

Grade Level: 8 – 12

Time Allotment: 1 Year

Spanish II is a novice (mid to high) level course. Students use problem-solving and higher-order thinking skills to reason logically and think independently, while using the Spanish language in various practical and academic contexts with proper pronunciation, aural comprehension, vocabulary, and grammar skills. Additionally, they further appreciate the concept of living in a global community by exploring Spanish-speaking cultures and comparing them to their own and others around the world. Students continue to practice Spanish in interpersonal, interpretive, and presentational modes of communication to develop listening, speaking, reading, writing, visual, and cultural skills. Students are immersed in Spanish in this course.

SPANISH III

Prerequisites: Spanish II

Grade Level: 9 – 12

Time Allotment: 1 Year

Spanish III is an intermediate-level course. Students use problem-solving and higher-order thinking skills to reason logically and think independently, while using the Spanish language in various practical and academic contexts with proper pronunciation, aural comprehension, vocabulary, and grammar skills. Additionally, they will further appreciate the concept of living in a global community by exploring Hispanic cultures and subcultures and comparing them to their own and others around the world. Students continue to practice Spanish in

interpersonal, interpretive, and presentational modes of communication to develop listening, speaking, reading, writing, visual, and cultural skills. Students are immersed in Spanish in this course.

ADVANCED SPANISH IV

Prerequisites: Spanish III and Instructor Approval

Grade Level: 10-12

Time Allotment: 1 Year

Spanish IV is a high-intermediate/advanced course. Students use problem-solving and higher-order thinking skills to reason logically and think independently, while using the Spanish language in various practical and academic contexts with proper pronunciation, aural comprehension, vocabulary, and grammar skills. Additionally, they further appreciate the concept of living in a global community by exploring Spanish-speaking cultures and comparing them to their own and others around the world. Students continue to practice Spanish in interpersonal, interpretive, and presentational modes of communication to develop listening, speaking, reading, writing, visual, and cultural skills. Students are immersed in Spanish in this course.

AP® SPANISH LANGUAGE AND CULTURE

Prerequisites: Spanish IV

Grade Level: 11, 12

Time Allotment: 1 Year

The AP Spanish Language and Culture course is a rigorous course taught exclusively in Spanish that requires students to improve their proficiency across the three modes of communication: interpersonal, interpretive, and presentational. The course focuses on the integration of a wide variety of authentic print, audio and visual resources in Spanish, with the goal of providing a diverse and

immersive learning experience. Students communicate using sophisticated, advanced vocabulary and linguistic structures as they build proficiency in all modes of communication toward the advanced level. Students improve their achievement and proficiency within the following primary learning communicative objectives: spoken-interpersonal, audio-visual interpretive, print-interpretive, spoken-presentational, and written-presentational. The course is conducted entirely in Spanish, and the students are expected to speak only in Spanish in the class.

ADVANCED SPANISH VI

Prerequisites: AP® Spanish V and Instructor Approval
Grade Level: 12
Time Allotment: 1 Year

Advanced Spanish VI is an advanced-level course for students who have successfully completed AP Spanish V and have approval from the World Languages Department. Students in this course have the opportunity to determine the content and essentially design the course. They continue to use problem-solving and higher-order thinking skills, while using the Spanish language in various practical and academic contexts. Additionally, they will further appreciate the concept of living in a global community by exploring Spanish-speaking cultures and comparing them to their own and others around the world. They will continue to develop listening, speaking, reading, writing, and visual skills to communicate effectively, think independently, and to embrace cultural differences and similarities. Students are immersed in Spanish in this course and are expected to communicate only in Spanish in class.

ANCIENT GREEK

Prerequisites: None
Grade Level: 11, 12
Time Allotment: 1 Year

Ancient Greek is a year-long elective that introduces students to the Greek language, as well as Greek history and culture. Since many English technical vocabularies are built on Greek words, the language is valuable for students who plan to enter those professions (e.g., legal and medical professions as well as New Testament studies and several fields of science). The class focuses on beginning and intermediate vocabulary, grammar, sentence structure, and translation, as well as the enhanced study of Greek mythology, important cultural, historical, and political events of the Classical World, and their relation to the modern world. Course content will include the works and major authors of Greek epic and dramatic literature, as well as an introduction to Greek philosophy and historiography.

ITALIAN LANGUAGE AND CULTURE

Prerequisites: None
Grade Level: 11, 12
Time Allotment: 1 Year

Italian Language and Culture is a year-long elective course that introduces students to Italian language, history and culture. The class focuses on using the Italian language in various practical and academic contexts with proper pronunciation, aural comprehension, vocabulary, and grammar skills. Students will develop the linguistic tools to be able to interact and communicate in Italy at a novice level. To complement the language study, students explore Italian history from the fall of the Roman empire through modern day Italy. The study of Italian culture has particular emphasis on Italian food, art, and literature.

Summer Course Offerings

Episcopal Collegiate offers two for-credit summer courses. These courses may be used to meet graduation requirements for Health, and Oral Communications. Each course is designed to provide the same level of instruction that students would receive during the school year. Students should indicate interest in taking these courses on their course selection forms during course registration in March. Parents will receive communication from the School regarding official registration for these courses. Because these courses are offered outside of the school year, they are not included in the yearly tuition. Summer Tuition will be charged at the time of registration.

Students are expected to successfully complete all course requirements by the last day of the course in order to receive credit for the course. If a student does not successfully complete all course requirements, he/she will be withdrawn from the course and required to retake the course during the school year. **Students who will be out of town for more than two weeks during the summer should not take the summer offerings.**

ORAL COMMUNICATIONS (SUMMER - ONLINE)

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: Summer
Tuition: \$495

This course will meet the Communications credit for graduation. Oral Communications is a skills-based course that explores a broad range of communication topics including intrapersonal and interpersonal communication, vocal production, workplace communication, and public speaking, with public speaking receiving the most emphasis. Students will complete lessons online via Canvas including preparing, writing, and delivering speeches. Students must have access to a webcam to allow for the recording of speeches to be submitted digitally.

Students who take the summer course will be required to complete an equivalent of 60 hours of work in order to satisfy the semester requirement. Students who take the summer online course are required to attend an on-campus orientation on the last day of semester exams. All students will be required to attend an on-campus final speech day. Dates for the online summer course will be published in early April. Students who plan to be out of town for more than two weeks should not take this course.

SUMMER ONLINE HEALTH

Prerequisites: None
Grade Level: 9 – 12
Time Allotment: Summer
Tuition: \$495

This course will be administered online via Canvas. The health course will focus on eight major topics of concern today: nutrition, community, personal and environmental health, human anatomy, safety and first aid (including CPR), mental health, drug abuse, and sexuality. Additional topics may be covered at the instructor's discretion. Each subject is pursued with peer group reflection, when applicable, on the benefits of choosing a healthy lifestyle as well as the hazards of living a non-healthy lifestyle. Students who take the summer course will be required to complete an equivalent of 60 hours of work in order to satisfy the semester requirement. Students who take the summer online course are required to attend an on-campus orientation on the last day of semester exams.

Upper School Four-Year Planning Worksheet

The Four-Year Plan (on the next page) is a tool for Upper School students to informally map out a preferred course of study over their four years. Each year, students will complete this plan with the help of their advisor, reflecting on courses they have completed, remaining graduation requirements, and new areas of interest.

EPISCOPAL COLLEGIATE UPPER SCHOOL FOUR-YEAR PLAN

Name: _____

The spaces below can be used to prepare a tentative four-year plan for your studies at Episcopal Collegiate School. As you are choosing courses, refer to the Course of Study for graduation requirements, course descriptions, and course prerequisites. Remember: This is just a plan and can be changed as you move through upper school.

| SUBJECT AREA | REQ. CREDITS* | 9th | 10th | 11th | 12th |
|---|------------------------------|----------------------|--------------------------------------|--------------------------------|------|
| ENGLISH <i>Required: English I, English II</i> | 4 | English I | English II | | |
| MATHEMATICS <i>Required: Geometry, Algebra II, Pre-Calculus</i> | 4 | | | | |
| HISTORY & SOCIAL SCIENCES <i>Required: Civics and Economics, World History, US History</i> | 3 | Civics and Economics | World History OR AP World History | US History OR AP US History | |
| SCIENCE <i>Required: Biology, Chemistry, Physics</i> | 3 | Biology | Chemistry | Physics OR Advanced Physics | |
| WORLD LANGUAGES <i>Required: At least two consecutive years of the same language in Upper School.</i> | 2 | | | | |
| COMMUNICATIONS | <input type="checkbox"/> 1/2 | | | | |
| HEALTH | <input type="checkbox"/> 1/2 | | | | |
| PHYSICAL EDUCATION | <input type="checkbox"/> 1/2 | | | | |
| RELIGIOUS STUDIES | <input type="checkbox"/> 1/2 | | | | |
| VISUAL/PERFORMING ARTS | <input type="checkbox"/> 1 | | | | |
| ELECTIVES | 5 or more | | | | |

* 1/2 Credit = One Semester; 1 Credit = 1 Year

Placement in courses will be based on academic progress, faculty recommendation, ability, and master schedule considerations.

Juniors and Seniors must take four courses each year from the following disciplines: Math, Science, History, English and World Languages.

Jackson T. Stephens Campus

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