



YOUNG AMERICANS CHRISTIAN SCHOOL

Welcomes You to 11th Grade

Dear Parents,

We would like to welcome you to Young Americans Christian School. We are excited that you have chosen YACS for your child's Christian education. Welcome to the YACS family!

Eleventh grade is the time to take the SAT/ACT College entrance tests in spring. YACS will offer those here on our campus. There should be an increased initiative on the part of the student to communicate with teachers, as well as a personal responsibility to keep up with assignments and projects. Students who are driving are required to fill out a driving form and pay a \$20 parking fee. The front office will send out a link for students to sign up in July. It will be first come first serve.

Students are required to participate in Community Service; all high school students must complete 8 hours of service during the school year. These hours must be served in the community or church, NOT in school, family, or foreign missions. Service hour (BEAT) forms can be found on the yacs.us website under Parents tab. Both sides of the form will need to be completed and turned in to Homeroom teachers in early May.

Selected 11th grade students will be participating in a mission trip during Trip Week, March 18-22. Financial details will be given directly to the team. Other juniors will have the opportunity to participate in an 11th/12th grade Class Trip during that same week. This group will experience a 3-day/2-night tour of the Creation Museum in Cincinnati, the Ark Encounter in Kentucky, and Mammoth Cave also in Kentucky. The cost of this trip, based on 35 paying persons, is \$559 per person, including a non-refundable \$150 deposit due August 15. The balance will be broken down into monthly payments. Please look for more details on the payment and registration process to be emailed at a later date.

Classes in 11th grade include SAT Prep, American Literature, US History or Dual Enrollment US History, Bible, Chemistry, College Readiness in Mathematics or AP Pre-Calculus or Algebra II, Dual Enrollment Psychology, Dual Enrollment Humanities or Sociology, and an elective.

The chemistry class will provide the students with a foundational knowledge of chemistry, an appreciation of its many benefits to mankind, and a better understanding

of the physical world that God has created. The course will include abstract concepts, such as structure of atoms, structure and properties of matter, and the conservation and interaction of energy and matter.

Dual Enrollment core offerings will be through Point University and will consist of United States History first semester, then Psychology and Humanities or Sociology second semester. Juniors new to the Dual Enrollment program should have already applied to Point through Point's online process, which includes an advisement form for which students should receive a link once they have submitted their applications.

A comprehensive study of United States History gives the student a solid foundation of knowledge about the heritage of this country. Discussions will take place involving the six spheres of human activity: Politics, Economics, Religion, Society, Ideas, and Art. A mosaic of major events, individual dates, and their consequences will be the emphasis of this class, along with certain aspects of critical thinking as to why certain events occurred at the time they occurred and the effects on a global scale.

SAT prep students will discuss the purpose of college entrance tests and how colleges use them. Students will study general test-taking tips. Students will discover the verbal, mathematical, and writing skills measured by the SAT by practicing sections of the real SAT and ACT. This course will also allow students to research careers, majors, colleges, and course offerings, as well as become very familiar with "Collegeboard.com," "GA Futures," and other helpful college and scholarship websites.

Second semester, students may choose between a College/Career Prep course or, if eligible, a 6th period Dual Enrollment Sociology class through Point University. Students who want to take this elective should first make sure they will need it for their college major (as it uses their HOPE hours to pay for it).

In AP Pre-Calculus, students will model and analyze using functions and graphs, explore the theory and applications of specific families of functions, analyze and apply exponential, logistic and logarithmic functions, solve systems of equations using several techniques, find the values of trigonometric functions, draw and use graphs of trigonometric functions and their inverses, solve triangles, verify and use trigonometric identities, analyze and apply vectors and polar equations, explore the discrete math topic of combinatorics, the binomial theorem, probability, and sequences and series.

In College Readiness in Mathematics, students will analyze, solve and graph linear relations and functions; solve systems of linear equations and inequalities graphically and algebraically; investigate families of graphs, symmetry, continuity, and behavior and transformation of graphs; solve quadratic, rational, and radical equations and inequalities; assess and graph exponential and logarithmic functions; solve triangles; find the values of trigonometric functions; draw and use graphs of trigonometric functions and their inverses; verify and use trigonometric identities.

In Algebra II, students will analyze expressions, equations, and inequalities, graph linear equations and functions, write equations of lines, solve systems of equations, perform operations with and use matrices, explore and solve quadratic functions and equations, explore polynomial functions, simplify and perform operations on rational expressions, explore and solve exponential and logarithmic expressions, and analyze conic sections.

American Literature classes will use a variety of learning/teaching tools. Students will participate in reading both orally and on their own, whether in the classroom or at home. Reading comprehension will be measured through questions taken from the material, essays based on the reading, and in-class discussion. Projects, such as presentations and activities, will be administered to help enhance the learning process. Vocabulary will be taught on a daily basis using the required course curriculum, as well as in-class games and assignments. Students will focus on a Biographical Literary Analysis essay, perfecting the MLA style of documenting, as well as organization and conveyance of ideas. Novels for Standard and Honors classes - *The Scarlet Letter*, *The Great Gatsby*, *The Call of the Wild*, *Fahrenheit 451*, and for honors, *This is New York*.

Students in 11th/12th grades will have a choice of several Bible Classes such as Missions, Apologetics, Revelation/Prophecy, Christian Living, Worldviews, Intro to Greek, Women's and Men's Bible. Most weeks students will be memorizing a Bible verse.

Electives vary each semester, but include many of the following: 3-D Design, Academic Aide, Art, Band, Chapel Band, Child Development, Computer Programming, Criminal Justice, Entrepreneurship, Intro to Engineering, Ladies Fitness/Nutrition, Full-length Drama, Production, Robotics, Spring Musical Theater, Weight Training, and Yearbook.

Young Americans looks forward to working hand in hand with you to cultivate your student to be academically successful and grow to be a light in the world for Christ.

Sincerely,

Terry Shelnutl

Middle and High School Principal

Supply List for 11th Grade

You may choose to get a three-ring binder for each class or one large three-ring trapper keeper with folders for all classes. Organization is key! All students will need access to a computer, the Internet, and a printer outside of school. Sixth through twelfth grade students are required to bring their own personal laptop or chromebook. The school is not responsible for any lost or damaged electronic devices. Students are required to have access to a printer outside of school. Students are not permitted to print assignments at school. One warning will be provided. Further violations will result in a 10 point deduction from any assignment printed at school.

- Chromebook or laptop (access to a printer outside of school)
- Composition notebooks (no spiral) - **Chemistry (2), Bible**
- 1 large or 2 small spiral notebook with folder inserts (pockets) - **College Readiness**
- 2 inch 3 ring notebook - **SAT Prep, History**
- Dividers for notebook - **History (6)**
- Blue and black pens
- Pencils
- Highlighters - **Literature**
- TI-83 or 84 Calculator - **Chemistry, SAT Prep, AP Pre-Cal, College Readiness in Mathematics, Algebra II**
- Jumbo Book Covers - **AP Pre-Cal, College Readiness in Mathematics, Algebra II**
- Notebook paper (college ruled)
- Clorox Wipes - **Science**
- NIV Bible
- One bottle of hand sanitizer and one box of tissues - **Homeroom**