



ELDER HIGH SCHOOL

SUMMER SESSION – 2018

3900 Vincent Ave. Cincinnati, OH 45205 (513) 921-3744



Elder H.S. offers an academic summer school program as an extension to the regular academic program, designed to provide students with opportunities to gain academic credit, either as enrichment (new-credit) or remediation (repeat-credit). Elder's summer school program is offered to students throughout the tri-state area.

The existence of all courses listed below is contingent upon sufficient enrollment and hiring qualified teachers. Early registration for all courses is highly recommended. Registration starts Monday, March 19th. The last day for guaranteed registration is Thursday, June 7th.

The fee for a 3-week course is \$300 and for a 1.5-week course it is \$150. **The fee must be paid in full at the time of registration.** No refunds will be given if the student withdraws or is expelled after the first day of class.

Classes will begin Monday, June 11th and will continue through Friday, June 29th. All courses are 3 weeks in duration unless stated otherwise.

Class times are 7:45am – 11:30am.

Students' course information (course name, time, room #) will be EMAILED to the student and parent; notification normally occurs the Friday prior to the start of summer school.

A somewhat relaxed dress code is maintained during summer school. However, students are expected to dress in accordance with the fact that they are attending school.

Students may park in Elder's West parking lot (adjacent to the North wing) which is accessible off of Gilsey Ave. or Panther Ct. or on neighboring streets.

For more information, contact Dr. Patrick Tucker at tuckerpc@elderhs.net or 921-3744, ext. 3440.

Course Descriptions (Grades listed are the 2017-18 school year):

ALGEBRA 1 (Repeat)

Grades 9,10,11,12

This 3-week course will provide a basic knowledge of numbers and equations, and to give the student skills in using them to solve problems.

ALGEBRA/GEOMETRY 1,2,3 (Repeat)

Grades 9,10,11,12

This 3-week course is designed for those students who would normally have difficulty with the standard one-year Algebra 1 course and the succeeding Geometry course. Material covered in the other Algebra and Geometry courses, but in gradual and easier steps.

ALGEBRA 2 (Repeat)

Grades 10,11,12

This 3-week course will provide a quick review of Algebra 1 topics and to proceed to additional topics including the quadratic formula, factoring, function theory, coordinate geometry, and sequence and series.

AMERICAN GOVERNMENT (Repeat)

Grades 11,12

This 1.5-week course includes American political heritage, foundation of our system of government, and the structure and operation of the government at the national, state, and local level.

AMERICAN HISTORY (Repeat)

Grades 11,12

This 3-week course includes all phases of the American heritage and national growth. Emphasis is placed not only on what happened in the factual history, but also on the reasons why things happened and their importance.

BIOLOGY (Repeat)

Grades 9,10,11,12

This 3-week course includes the study of the properties of living matter, cell structure and function, and a survey of living plants and animals.

Course Descriptions continued (Grades listed are the 2016-17 school year):

CALCULUS (Repeat)

Grades 11,12

PRE-CALCULUS: This 3-week course involves the study of linear & nonlinear relations & functions and analyses of their graphs, advanced functions that include exponential & logarithmic functions and conic sections, as well as trigonometry, polar coordinates, and vectors.

H.S. CALCULUS: This 3-week course is a problem-oriented approach to many of the topics found in College Calculus. The standard calculus concepts are considered less theoretically and include problem solving and applications of derivatives, integrals, and differentials. Algebra II, trigonometry, and analytical geometry are topics that are reviewed as needed.

CHEMISTRY (Repeat)

Grades 10,11,12

This 3-week course includes the study of the composition, properties, and basic concepts of matter, atomic structure, energy, and chemical reactivity.

ECONOMICS (Repeat)

Grades 11,12

This 1.5 week course will feature the economy of the country on a national, state, and local level, the factors which drive the economy and how it applies to the citizenry.

ENGLISH (Repeat)

Grades 9,10,11,12

This 3-week course will consist mainly of the various forms of literature and the important aspects of grammar and writing skills.

GENERAL/PHYSICAL SCIENCE (Repeat)

Grades 9,10,11,12

This 3-week course gives the student a basic introduction to the physical sciences. It is offered to students who failed the course during the regular school year. It can also serve as an introductory course for pre-high school students who need extra work in science.

GEOMETRY (Repeat)

Grades 9,10,11,12

This 3-week course involves both plane and solid geometry. It is one of the fundamental high school math courses.

HEALTH, ON-LINE

First Time...Grades 8,9,10,11

Repeat...Grades 9,10,11,12

This on-line course covers all aspects of health education necessary for intelligent, healthful living. The FIRST TIME course is intended for students who seek a first-time credit in Health and the REPEAT course is intended for students who have failed during the regular school year. Students will work at their own pace and on their own time providing they complete assignments by due dates. Students will meet at Elder on Monday, June 11th at 7:45A.M. (approximately 1 hour) to meet the teacher and obtain class information and the textbook. Students will also meet at Elder for approximately one hour on June 29th (or Tuesday, June 20th for repeat students) to take the final test and return the textbook. Students must have access to email and a computer to complete this course.

PHYSICAL EDUC.

First Time...Grades 8,9,10,11

Repeat...Grades 9,10,11,12

This course will build in the student knowledge of the value of being physically fit by introducing various forms of physical exercises and sports experiences. A few activities (example bowling, miniature golf, etc.) included in the course will require the student to pay a minimal fee and make arrangements for transportation to the site.

The FIRST TIME course (June 11th - June 29th) is intended for students who seek a first-time credit in P.E.

The REPEAT course (either June 12th - June 20th or June 21st – June 29th) is intended for students who have failed either semester of P.E.

PHYSICS (Repeat)

Grades 11,12

This course will cover mechanics (kinematics and dynamics), waves and sound, and optics.

RELIGION (Repeat)

Grades 9,10,11,12

This 1.5-week course is intended for any student who has failed a required religion course. It will survey those areas of study that are required by the Archdiocese of Cincinnati.

SPANISH (Repeat)

Grades 9,10,11,12

This 3-week course is intended for those students who have failed their first or second year of Spanish. The course will be taught on an individualized basis with review work on all aspects of the language, including vocabulary, grammar, idioms, and pronunciation.

WORLD CULTURES/HISTORY (Repeat)

Grades 10,11,12

This 3-week course deals with the historical (and the sociological) development of man in his society throughout the world. Emphasis is placed on the cultures as a way of understanding the actions of other people.