

Cornwall Central High School
New Course Offerings
2022-2023 School Year



Science Research - 1 credit per year (CCHS) & 12 Credits (SUNY Albany), NCAA Approved

This three-year program affords students the opportunity to participate in the community of scientific research as part of their high school experience. It develops research, communication and time management skills while drawing from the scientific capabilities among a broad spectrum of the student body. Students enrolled in the program accomplish the following: choose and explore a topic of interest from the physical, natural or social sciences using professional literature; prepare a plan for intended research; conduct original research under the supervision of a scientist or research mentor; formally present their research in local, state, and national competitions.

***This course can earn student's up to 12 college credits, if the student is registered at SUNY Albany, after completion of the sophomore year. College credit and weighting may be earned in Science Research and Advanced Science Research. Honors weighting will be assigned to students completing Introduction to Science Research (**open to sophomores only**).*

Prerequisite: Successful application process, teacher recommendation and minimum 85% average in all Regents Math and Science Courses.

College credit is only awarded to those students who have an official mentor (expert in their field) supervising their research

AP Environmental Science - 1 credit (CCHS), NCAA Approved

The goal of the AP Environmental Science is to provide student with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, it embraces a wide variety of topics from different areas of study with several major unifying constructs, or themes that cut across the many topics included in the study of environmental science. *All students are required to pay a fee to take the AP exam in the spring.*

Prerequisite: Successful completion of Biology and Earth Science is recommended. Open to Juniors and Seniors only

SUNY Racism, Classism and Sexism - 1 Credit (CCHS) & 3 Credits (SUNY Albany), NCAA Approved

This course is team taught and is available to Seniors in good academic standing. This course will seek to uncover and understand the societal forces and ramifications of issues of race, class, and gender and how these forces interact and shape our understanding of said concepts. We will explore issues of power as it pertains to race, class, and gender and will delve into the historical underpinnings of these concepts as well as their more “popular” manifestations.

Prerequisite: TBD - *Teacher Recommendation. Only open to Seniors. Fee = \$160 for College Credit.

AP Psychology - 1 Credit (CCHS), NCAA Approved

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. *This course is only open to Juniors and Seniors (with preference given to Seniors). All students are required to pay a fee to take the AP exam in the spring.*

Prerequisite: TBD - *Teacher Recommendation and/or 85% final average in the previous year's Social Studies course.