

# TPHS Course Profile



## AP Research

12<sup>th</sup> Grade (10 Credits)

- Meets high school graduation requirement for an elective
- Meets the UC/CSU subject area A-G requirement

### General Information

#### Description

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong 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.

#### Expectations and Goals

While the topic of each research study will vary, the course requires you to plan and conduct a study or investigation, including:

- Investigating relevant topics, composing insightful problem statements, or developing compelling research questions (considering scope) to extend thinking
- Demonstrating perseverance through setting goals, managing time, and working independently on a long-term project
- Identifying, applying, and implementing appropriate methods for research and data collection
- Accessing information using effective strategies
- Evaluating the relevance and credibility of information from sources and data
- Reading a bibliography for the purpose of understanding that it is a source for other research and for determining context, credibility, and scope
- Attributing knowledge and ideas accurately and ethically, using an appropriate citation style
- Evaluating strengths and weaknesses of others' inquiries and studies
- Employ research and inquiry methodology to develop, manage, and conduct an in-depth study or investigation of an area of student's own interest, culminating in a 4,000-5,000 word paper.
- Present (using appropriate media), and defend the research design, approach, and findings.

#### Course pre-requisites & skill set:

- AP Seminar is a prerequisite for AP Research. Completing AP Seminar and all its required assessment components is necessary for students to develop the skills to be successful in AP Research.
- Good writing skills
- Organized and the ability to work independently

## Estimated Homework

The amount of Homework will vary according to the time of year. Much of the work for this course will be done in class and the efficiency with which you use class time. First semester you can expect 3-4 hours/week. Second semester the workload will increase as you complete the paper and produce your oral defense (4-6 hours/week)

## This Class Is Best For...

This course will appeal to students who have a wide range of academic interests and wish to pursue an in-depth examination of a topic. The culmination of the College Board's two-year CAPSTONE program, upon completion of the two CAPSTONE courses and successful completion of 4 additional AP course students receive AP CAPSTONE Diploma as recognition of their achievement. CAPSTONE students will enter college with the advanced skills necessary to be successful researchers and write thorough, well-reasoned university-level papers.

## Course Materials

### Required Materials

Booth, Wayne C, Gregory Colomb, Joseph Williams, & William Fitzgerald. *The Craft of Research*, 4<sup>th</sup> Edition. Chicago, IL: University of Chicago Press, 2016. Print.

### Internet resources

AP Research Course Overview

<https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-course-overviews/ap-research-course-overview.pdf>

AP Research Course and Exam Description

<https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-research-course-and-exam-description.pdf>