

## About the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>)

The Advanced Placement Program<sup>®</sup> has enabled millions of students to take college-level courses and earn college credit, advanced placement, or both, while still in high school. AP Exams are given each year in May. Students who earn a qualifying score on an AP Exam are typically eligible, in college, to receive credit, placement into advanced courses, or both. Every aspect of AP course and exam development is the result of collaboration between AP teachers and college faculty. They work together to develop AP courses and exams, set scoring standards, and score the exams. College faculty review every AP teacher's course syllabus.

### 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.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments.

In AP Research, students cultivate the skills and discipline necessary to conduct independent research in order to produce and defend a scholarly academic paper.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate. AP Seminar may also be taken as a stand-alone option.

### AP Research Course Overview

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question.

In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000–5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

### RECOMMENDED PREREQUISITES

Students must have successfully completed the AP Seminar course.

### AP Capstone Research Course Content

Although the topic of each research study will vary, the course requires students to plan and conduct a study or investigation.

The course provides opportunities (activities/assignments) for students to

- Understand principles of discipline-specific research methods (e.g., qualitative, quantitative, mixed).
- Employ appropriate disciplinary research methods to develop, manage, and conduct an in-depth study or investigation in an area of student's own interest, culminating in a 4000–5000 word paper (accompanied by an additional piece of scholarly work — where applicable — to be performed or exhibited).
- Present (using appropriate media) and defend the research design, approach, and findings to a panel.
- Document their processes and curate the artifacts of the development of their scholarly work in a portfolio.

### Pedagogical Framework

Throughout the program, students consider and evaluate multiple points of view to develop their own perspectives on complex issues and topics through inquiry and investigation. The AP Capstone program provides students with a framework that allows them to develop, practice, and hone their critical and creative thinking skills as they make connections between various issues and their own lives.

Students use the following framework as they explore issues and topics:

- **Q**uestion and Explore
- **U**nderstand and Analyze
- **E**valuate Multiple Perspectives
- **S**ynthesize Ideas
- **T**eam, **T**ransform, and **T**ransmit

## AP Research Assessment Structure

Students are assessed on the academic paper and presentation and oral defense of research. The academic paper is 4,000–5,000 words, and the presentation and defense take approximately 15–20 minutes.

### Assessment Overview

- Academic Paper — 75% of score
- Presentation and Oral Defense — 25% of score

### Format of Assessment

- Academic Paper
  - Introduces and contextualizes the research question and initial student assumptions and/or hypotheses
  - Reviews previous work in the field to synthesize information and a range of perspectives related to the research question (e.g., Literature Review)
  - Identifies the gap in the current field of knowledge to be addressed
  - Explains and provides justification for the chosen method, process, or approach
  - Presents the findings, evidence, results, or product
  - Interprets the significance of the findings, results, or product; explores connections to original research question
  - Discusses the implications and limitations of the research or creative work
  - Reflects on the process and how this project could impact the field
  - Discusses possible next steps and/or future directions
  - Provides a complete list of sources cited and consulted in the appropriate disciplinary style
- Presentation and Oral Defense
  - All students will develop a 15 to 20-minute presentation (using appropriate media) and deliver it to an oral defense panel. Students may choose any appropriate format for their presentation, as long as the presentation reflects the depth of their research. Prior to the presentation, students whose academic paper was accompanied by an additional piece of scholarly work (e.g., performance, exhibit, product) will arrange for the teacher and panelists to view the scholarly work.
  - The defense will include three to four questions from a panel consisting of the AP Research teacher and two additional panel members (chosen at the discretion of the AP Research teacher).