



**MORGAN STATE  
UNIVERSITY  
EQUIVALENT:**

Score of 4 = 4 credits  
WORTH \$1,000

**BOSTON UNIVERSITY  
EQUIVALENT:**

Score of 4 = 4 credits  
WORTH \$6,840

## RHS Enrollment Guide

# AP COMPUTER SCIENCE PRINCIPLES

AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

## EXPECTATIONS & WORKLOAD

- Complete 3-4 homework assignments per week
- Assignments and programs you write must be completed by you
- Get work in advance of absences and make up work in a timely fashion
- You must have a computer and stable internet connection at home (if you do not, please let school know)
- Regularly check MyMCPS Classroom for new assignments, resources, grades and read all teacher feedback

## THE EXAM

The AP Computer Science Principles assessment consists of two parts: performance tasks and the end-of-course AP Exam. Both measure student achievement of the course learning objectives.

Explore Performance Task: 8 hours

Create Performance Task: 16 hours

End-of-course exam: 2 hours

## SELF CHECKLIST

- Are you creative and enjoy solving problems?
- Can you persevere through difficult projects?
- Are you motivated or curious by technology?

## SKILLS TAUGHT

- Identify impacts of computing technology and explain connections between computing concepts.
- Design, develop and apply computing techniques to creatively solve problems.
- Identify abstractions in programming and use them to help manage complexity.
- Evaluate and analyze computational work.
- Analyze and justify the design and appropriateness of computational choices.
- Collaborate effectively with other students to address complex and open-ended problems.

## SIGNS OF READINESS

- Open minded & independent learner
- Proactive and disciplined
- Effective reading and writing skills.
- Some problem solving skills and ability to think critically

**QUESTIONS? SEE MR. BAKER, MR. BRADLEY, OR MR. GREENBERG**

Or visit <https://apcentral.collegeboard.org/courses/ap-computer-science-principles>