

AP Computer Science A

AP Computer Science A is focused on object-oriented programming and problem solving including the development and analysis of algorithms, fundamental data structures, the use of logic, and formal methods. This course uses programming only in Java and encourages skill development among students considering a career in computer science or other STEM fields. The AP Assessment consists of one written exam in the Spring consisting of two parts: 40 multiple choice questions and 4 hand-written free response questions. This course is rigorous with daily paper-pencil homework assignments. No home computer is required but would be helpful. Students in this class should be a junior or senior who are academically strong especially in math and in a foreign language.