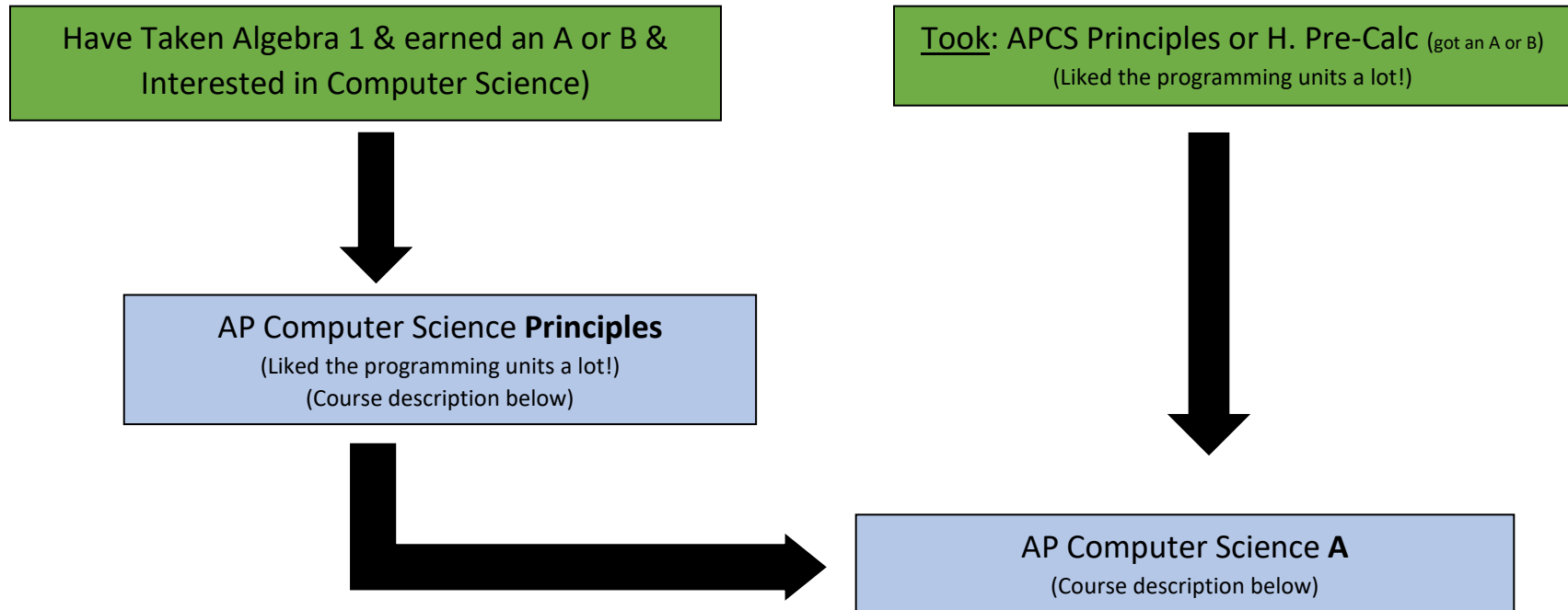


AP Computer Science



AP Computer Science Principles: a multidisciplinary approach to teaching the underlying principles of computer science. The course will introduce students to the creative aspects of programming, abstractions, algorithms, big data, the Internet, cybersecurity concerns, and global computing impacts. “Mile-wide inch deep” take on computer science.

AP Computer Science A: introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.