



Exploring Computer Science 1

Disclosure Addendum

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Exploring Computer Science 1 is a semester class that is designed to introduce students to the field of computer science. Credit earned through successful completion of the course fulfills the **.5 Digital Studies credit required for high school graduation**.

The course focuses on the conceptual ideas of computing and helps students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving, and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as artificial intelligence, web development, programming and physical computing.

Students will take a **state skills certification test** at the end of the course. Students who achieve 80% on all performance objectives and 80% on the written test will be issued a **CTE Skills Certificate** that can be used for job resumes and scholarship applications.