



OKLAHOMA
CareerTech

Badge Details

Name	1725 – Exploring Computer Science
Description	<p>Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. 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.</p>

Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>The exam is composed of 34 questions.</p> <ol style="list-style-type: none">1. Computer Science Practices 0%2. Problem Solving with Computers 40%3. Web Development 30%4. Programming and Algorithms 30%
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