



OKLAHOMA
CareerTech

Badge Details

Name	4598 – Engineering Principles I
Description	<p>The first in a sequence of “hands on” courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities.</p> <p>This is a foundation course in the Engineering pathway.</p>

<p>Criteria</p>	<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. Safety Practices 8%2. Career Opportunities 12%3. Ethics, Communication, and Leadership Skills 12%4. Engineering Design 29%5. Civil Engineering 14%6. Computer Engineering 14%7. Bioengineering 14%
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