



**OKLAHOMA**  
**CareerTech**

## Badge Details

<b>Name</b>	2707 – CAD Mechanical Design II
<b>Description</b>	<p>The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.</p> <p>*This certification includes items that require the use of CAD software while taking the exam. Please make sure students have access to CAD software when proctoring this exam.</p>
<b>Criteria</b>	<p><b><i>Candidates receiving this certification will take an exam with the following criteria:</i></b></p> <p>The exam is composed of 38 questions.</p> <ol style="list-style-type: none"><li>1. Mathematics, Measuring Conventions &amp; Scale 17%</li><li>2. 3D Part Model 24%</li><li>3. Line Types 20%</li><li>4. Sectional Views 12%</li><li>5. Tolerance Techniques 7%</li><li>6. 3D Computer Software 20%</li></ol>