



**OKLAHOMA**  
**CareerTech**

## Badge Details

<b>Name</b>	3974 – Manufacturing Technology
<b>Description</b>	Manufacturing Technology introduces students to the manufacturing industry. Students must demonstrate knowledge and skill about how manufactures use technology to change raw materials into finished products. Topics include; history of manufacturing, social impacts, types of manufacturing production, design processes, properties of materials, manufacturing processes, safe use of tools and equipment, free enterprise and marketing principles, and career exploration.

<p><b>Criteria</b></p>	<p><b><i>Candidates receiving this certification will take an exam with the following criteria:</i></b></p> <p>The exam is composed of 52 questions.</p> <ol style="list-style-type: none"><li>1. Safety Practices 21%</li><li>2. Effects of Technology 11%</li><li>3. Manufacturing Technologies 40%</li><li>4. Free Enterprise and Marketing 8%</li><li>5. Mass Production System 16%</li><li>6. Career Opportunities 4%</li></ol>
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