# Badge Details

| Name | 4597 – Engineering Technology |
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| Description | A foundational engineering design course that introduces basic problem-solving and documentation skills. Various aspects of engineering will be explored along with technology's environmental, societal, political, and economic impacts on our world. By utilizing problem-solving skills, students will develop essential abilities and attitudes that will in turn expand their occupational opportunities in the world of engineering. |

| Criteria | *Candidates receiving this certification will take an exam with the following criteria:*<br><br>The exam is composed of 29 questions.<br><br>1. Safety Practices 7%<br>2. Engineering Mindset 24%<br>3. Engineering Design Process 21%<br>4. History & Effects of Engineering 12%<br>5. Engineering Fundamentals 21%<br>6. Careers in Engineering 14% |
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