## Program Learning Outcomes

### Drafting and Machining Technology AAS

<table>
<thead>
<tr>
<th>WDT Core Ability</th>
<th>Program Learning Outcomes</th>
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| **Life Skills**           | Students will be able to:  
  - Demonstrate the ability to achieve goals and practice good work ethic.                                                                                                                                                                                                                                                                   |
| **Analytical Skills**     | Students will be able to:  
  - Evaluate the most appropriate procedures and tools for machining projects.  
  - Apply critical thinking to technical drafting problems.                                                                                                                                                                                                                     |
| **Communication Skills**  | Students will be able to:  
  - Engage in professional dialogue to effectively convey and receive technical information.                                                                                                                                                                                                                                           |
| **Technology Skills**     | Students will be able to:  
  - Demonstrate knowledge and hands-on competencies in manufacturing/mechanical production, computers, machining instrumentation systems, and mechanical CAD  
  - Apply CAD software to develop basic architectural, civil, and mechanical drawings.                                                                                                                                                                                               |
| **Teamwork Techniques**   | Students will be able to:  
  - Work as a contributing team member to complete machining and drafting projects.                                                                                                                                                                                                                                                             |
| **Social Values**         | Students will be able to:  
  - Respect associates in the workplace.                                                                                                                                                                                                                                                                                                               |
| **Employability**         | Students will be able to:  
  - Exhibit entry-level knowledge and skills necessary to gain employment in the machining and/or drafting field.                                                                                                                                                                                                                      |

### WDT Mission

Western Dakota Tech is a public institution of higher learning that embraces quality programs, expert faculty and staff, and a commitment to academic excellence to teach the knowledge, skills, and behaviors students need to be successful.

Reviewed: February 2014