## Program Learning Outcomes

### Fire Science AAS

<table>
<thead>
<tr>
<th>WDT Core Ability</th>
<th>Program Learning Outcomes</th>
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</table>
| **Life Skills**      | Students will be able to:  
  - Exhibit the behaviors and responsibilities of Firefighter I, Firefighter II, and EMT as described in NFPA 1001 and 1002. |
| **Analytical Skills**| Students will be able to:  
  - Identify effective problem-solving techniques for each practical skill sheet required for Firefighter I and II.  
  - Model problem-solving techniques for each practical skill sheet required for Firefighter I and II. |
| **Communication Skills** | Students will be able to:  
  - Use communication skills in emergency and non-emergency situations. |
| **Technology Skills** | Students will be able to:  
  - Demonstrate the effective use of fire-suppression technology. |
| **Teamwork Techniques** | Students will be able to:  
  - Describe the functions of the Incident Command System (ICS) in the fire service.  
  - Collaborate as a team member in the ICS system. |
| **Social Values**     | Students will be able to:  
  - Explain how cultural values, behaviors, attitudes, and economic factors affect the delivery of emergency services in large and small communities. |
| **Employability**     | Students will be able to:  
  - Exhibit the behaviors and responsibilities of Firefighter I, Firefighter II, and EMT as described in NFPA 1001 and 1002. |

### 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