<table>
<thead>
<tr>
<th>Program</th>
<th>Audience</th>
<th>Learning Outcomes</th>
<th>Core Curriculum Content</th>
<th>Pre-requisites</th>
<th>Format</th>
<th>Performance Measures</th>
<th>Instructor Qualifications &amp; Student:Instructor ratio</th>
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</thead>
<tbody>
<tr>
<td>Avalanche Rescue</td>
<td>*Winter recreationists that travel in backcountry settings:</td>
<td>-Understand and describe the importance of anticipating and knowing when you are entering into avalanche terrain.</td>
<td>AVALANCHE RESCUE PRINCIPLES:</td>
<td>-Backcountry Gear (minimum: beacon, shovel, probe, mode of winter travel)</td>
<td>8 hours:</td>
<td>Attendance &amp; participation. Students will be coached on skills and technique during practice.</td>
<td>-Lead instructor must be AAA professional member</td>
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<td></td>
<td>Skiers</td>
<td>-Group Plan communication</td>
<td>-Understanding of Basic Avalanche Awareness</td>
<td></td>
<td>8 hours:</td>
<td></td>
<td>-Instructors must provide timely and effective coaching.</td>
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<td></td>
<td>Snowboarders</td>
<td>-Trailhead Checks</td>
<td>-Familiarity with appropriate backcountry travel</td>
<td></td>
<td>8 hours:</td>
<td></td>
<td>-Student/Instructor</td>
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<td></td>
<td>Snowmobilers</td>
<td>-Travel Protocols</td>
<td></td>
<td></td>
<td>8 hours:</td>
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<td>-Maximum 6:1</td>
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<td></td>
<td>Snowshoers</td>
<td>-Demonstrate effective application of search techniques by leading or participating in, companion rescue for one and two beacon burials within specified times and search areas.</td>
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<td>8 hours:</td>
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<td></td>
<td>Winter Mountaineers</td>
<td>-Understand and demonstrate methods and strategies used in locating burials without beacons</td>
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<td>8 hours:</td>
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<td></td>
<td>*Aspiring Professionals</td>
<td>-Describe likely medical issues to anticipate once buried victims are excavated</td>
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<td></td>
<td>8 hours:</td>
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<td></td>
<td>*SAR Volunteers</td>
<td>-Understand the need for additional medical training</td>
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<td>8 hours:</td>
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<td>*EMS/LE</td>
<td>-Understand how to request EMS resources and what to expect with larger ICS responses</td>
<td></td>
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<td>8 hours:</td>
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<td>*Courses may focus on the specific needs of a particular audience</td>
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<td></td>
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<td>8 hours:</td>
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**AVALANCHE GEAR & TECHNIQUE:**
- Digital Beacon - multi antennae 457 kHz Standard (modern technology)
- Probing and shoveling technique
- Additional optional safety gear/response
- Airbags, Avalungs
- Helmets
- Resco
- Rescue dogs/ Dog handlers
- Organized probe lines

**COMPANION RESCUE PROCESS:**
- Scene Safety and Size-up
- Communication, organization & leadership
- Last Seen Area (Number of Victims)
- Activating EMS
- Search Techniques (spot, Rapid Response)
- Transceiver Search- signal, coarse, fine
- Pinpointing technique - probe
- Non-Transceiver Search
- Probing Shoveling practice/techniques
- Trouble shooting common problems
- Group Management
- Deep Burials
- Multiple close proximity burials
- Communications
- Scene Size-up / Reporting

**AVALANCHE VICTIM BASIC PATIENT CARE:**
- Briefly describe and anticipate common medical and trauma problems. To include Resuscitation, Hypothermia and Trauma Management

**RECOGNIZING NEEDS AND IDENTIFYING ADDITIONAL RESOURCES:**
- Medical, Backcountry Transport
- Introduction to ICS & EMS resources
- Basic Helicopter operations: LZ, basic hand signals