

Ski Area Operations

Career & Technical Degrees and Certificates

Certificate: Ski Patrol Operations This certificate provides the student an opportunity to gain the skills necessary to find entry-level employment as a career ski patroller. This curriculum includes many of the courses included in the Associate of Applied Science degree in Ski Area Operations and credits may be applied toward that degree.

Students must demonstrate acceptable proficiency levels in reading, writing, and mathematics as prerequisites for courses within this certificate. Students' proficiency may affect the sequence of classes in which they can enroll and may also extend the time required to complete this program. For more details, please see the Academic Placement and Testing section of the catalog or contact the Ski Area Operations faculty.

Graduates of the program will receive a Certificate of Occupational Proficiency in Patrol Operations I or II.

Your advisor will help you develop a schedule that meets your needs.

The Ski Area Operations degree and associated certificates are offered at Timberline Campus. Some courses may be available at other CMC locations and as web-based courses. See the section on courses for more information.

Level I Ski Patrol Operations Certificate

_____ SAO 160 Ski Patrol Operations	2
_____ SAO 161 Ski Patrol Operations Lab	1
_____ HPR 125 Outdoor Emergency Care	4
_____ PER 152 Avalanche Safety I	1

Minimum Credit Hours Required 8

Minimum Contact Hours Required 172.5

Level II Ski Patrol Operations Certificate

_____ EMS 125 EMT Basic	9
_____ EMS 170 EMT Basic Clinical	1
_____ SAO 110 Ski Area Risk Management	3
_____ PER 154 Avalanche Safety II	2
	15

Minimum Credit Hours Required 15

Minimum Contact Hours Required 270

Certificate: Slope and Trail Maintenance This certificate provides the student an opportunity to gain the skills necessary to find entry-level employment in the grooming, snowmaking, and slope maintenance field. This curriculum includes many of the courses included in the Associate of Applied Science degree in Ski Area Operations and credits may be applied toward that degree.

Students must demonstrate acceptable proficiency levels in reading, writing, and mathematics as prerequisites for courses within this certificate. Students' proficiency may affect the sequence of classes in which they can enroll and may also extend the time required to complete this program. For more details, please see the Academic Placement and Testing section or contact the Ski Area Operations faculty.

Graduates of the program will receive a Certificate of Occupational Proficiency in Slope and Trail Maintenance.

Your advisor will help you develop a schedule that meets your needs.

The Ski Area Operations degree and associated certificates are offered at Timberline Campus. Some courses may be available at other CMC locations and as web-based courses. See the section on courses for more information.

_____ SAO 111 Equipment Operations	2
_____ SAO 112 Equipment Operations Lab	1
_____ SAO 131 Trail Grooming Operations	2
_____ SAO 132 Trail Grooming Operations Lab	1
_____ SAO 133 Terrain Park and Half-pipe Operations	1
_____ SAO 141 Snowmaking Operations	2
_____ SAO 142 Snowmaking Operations Lab	1
_____ SAO 151 Snow Vehicle Maintenance	2
_____ SAO 152 Snow Vehicle Maintenance Lab	1

Minimum Credit Hours Required 13

Minimum Contact Hours Required 255