

Bur-Mil Permanent Orienteering Course Information

Requirements: The ability to read a map and use a compass. You must also be able to walk over 2 miles in rough terrain.

Disclaimer: This orienteering course is in the outdoors and un-monitored and should be practiced under adult supervision. Orienteering on this course is done at your own risk. Neither the property owners and managers, course designers nor maintainers, assume any liability for any loss, damage, injury or death which may occur. We make the following safety suggestions:

1. Wear protective clothing such as long sleeves and pants to protect against ticks, chiggers, poison ivy, etc.
2. Check the weather before you go and be prepared for changing weather conditions.
3. Always be aware of your surroundings and possible dangers such as falling trees and wild animals.
4. Make sure to take with you a water bottle, whistle, and any needed medications (especially Epi-kits for allergies)
5. Do this course with another person to increase safety.
6. Make sure you tell another person where you are and when you should be back.
7. If you get lost doing this course, walk in one direction until you come across a trail. Follow this trail until you recognize where you started the course. The trail is a two-mile loop trail that surrounds the course.
8. You must adhere to the 8pm park closing times. **Note:** This time is subject to change due to unforeseen circumstances, check the Bur Mil website for changes to closing times.

Orienteering basics:

Orienteering is a land navigational sport where a map and compass are used to find checkpoints (controls). Orienteering uses a topographical map that shows elevation change with light dotted lines called contour lines. The closer the lines are together, the steeper a hill or land is. The orienteering map has blue lines pointing to magnetic North. The light green color on the map represents woods, white represents open area, and blue is a water feature. There is a scale at the bottom with meters and feet.

-For **beginners**, there is a table below showing the bearing (degrees) and distance (meters) between the controls.

-For **advanced**, an orienteering compass and map are needed to determine the bearing (degrees) and distance (meters) between the controls.

Control description sheet:

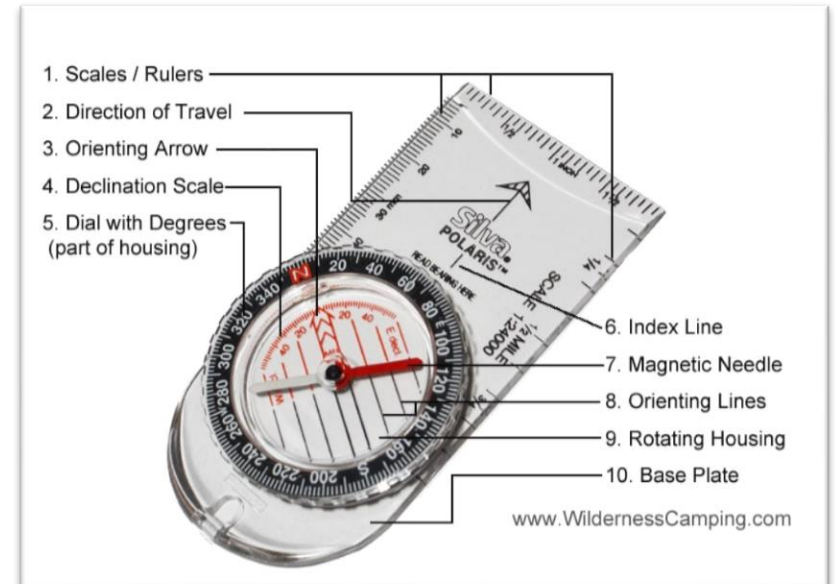
A control description sheet is also provided to give you clues about where controls are located. The top, left-hand corner indicates the difficulty level of this course. The top middle shows the distance traveled while doing the course. The top right-hand corner shows the amount of elevation change when doing this course. The left-hand column suggests what order you should look for the controls. The next column over shows the official names of the controls and what they are also called on the map. The following symbols in the row are the control clues of where to find the controls. Not every control has a clue. Outside of the control table is an interpretation of what the symbols mean. The Start of this course is located to the right of the driving range, at the Trail junction 150 yards behind the Golf pavilion.

Bur-Mil Permanent Orienteering Course

Control Description Sheet

A		B		C		D		E		F		G		H	
Yellow		1 Mile		112 ft											
Start		▶		/		Y								Trail junction	
1	1A			/								⊙		West side of trail	
2	2D			○								⋈		On top of hill	
3	3B														
4	4G														
5	5E														
6	6L			/		Y								Trail junction	
7	7K			Ⓜ								<		Lake bend	
8	8J			▨										Felled area	
9	9F														
10	10C														
11	11H														
12	12I			^								Y		Sothern tip of gully	

Example Orienteering Compass



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For Beginners – Bearing and Distance Table

Control Bearings and Distance Cheat Sheet			
From Start	To 1A	354 degrees	155 meters
From 1A	To 2D	280 degrees	70 meters
From 2D	To 3B	282 degrees	62 meters
From 3B	To 4G	10 degrees	55 meters
From 4G	To 5E	12 degrees	72 meters
From 5E	To 6L	74 degrees	170 meters
From 6L	To 7K	278 degrees	262 meters
From 7K	To 8J	196 degrees	138 meters
From 8J	To 9F	164 degrees	115 meters
From 9F	To 10C	134 degrees	75 meters
From 10C	To 11H	41 degrees	164 meters
From 11H	To 12I	144 degrees	110 meters
From 12I	To Finish	118 degrees	78 meters

Additional information: For more information, go to the **park event center**, or visit the national website for Orienteering:

www.orienteingusa.org