



ORIENTEERING | PERMANENT COURSE

Charlestown Township Park

Charlestown Township, Chester County, Pennsylvania



SCALE
1:3,000

CONTOURS
2.5 meters

Orienteering on this self-guided course allows you or your group to follow, at your leisure, a permanently marked route as an introduction to the sport.

After completing this course, please try one of our local weekend events for a complete orienteering experience!

Base Map (LIDAR): Petr Hartmann, 2022

Field Work and Drafting:

Samuel and Nina "Wild Baby" Kolins, 2022

Permanent Course Design & Installation, 2026:

Nathan Greway, Scouting America Troop 73,
Valley Forge, PA;

DVOA Course Advisor and Brochure Graphics:
Bob Agosta

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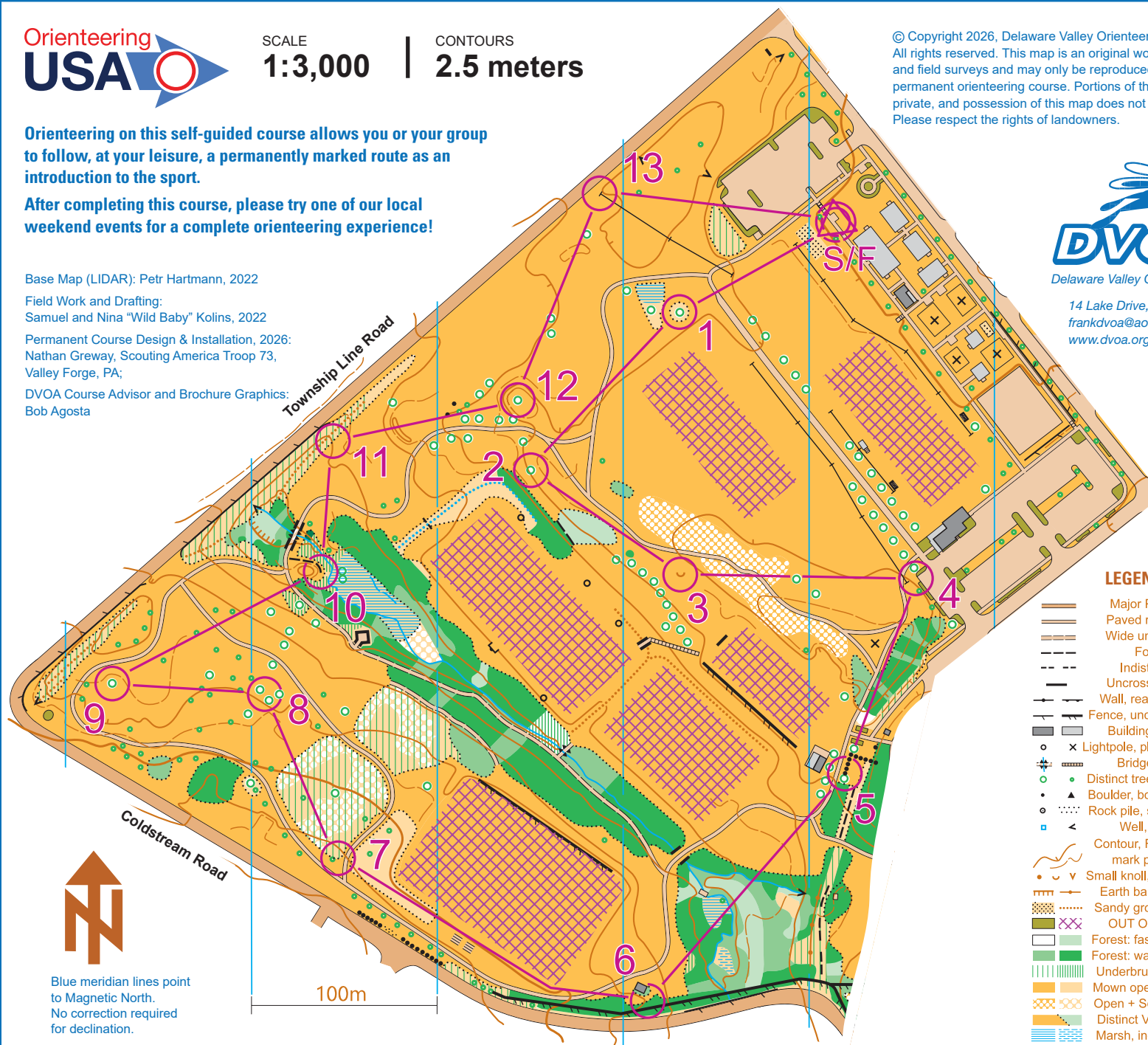


Delaware Valley Orienteering Association

14 Lake Drive, Spring City, PA 19475

frankdvoa@aol.com, 610.792.0502

www.dvoa.org



Blue meridian lines point to Magnetic North.
No correction required for declination.

100m

LEGEND

- Major Paved road
- Paved road or path
- Wide unpaved path
- Footpath
- Indistinct Path
- Uncrossable wall
- Wall, retained wall
- Fence, uncrossable fence
- Building, canopy
- Lightpole, play equipment
- Bridge, stairs
- Distinct tree, large/small
- Boulder, boulder cluster
- Rock pile, stony ground
- Well, culvert
- Contour, Form line (tick mark points downhill)
- Small knoll, depression, pit
- Earth bank, earth wall
- Sandy ground, dry ditch
- OUT OF BOUNDS
- Forest: fast run, slow run
- Forest: walk, impassable
- Underbrush: slow, walk
- Mown open, rough open
- Open + Scattered Trees
- Distinct Veg. Boundary
- Marsh, indistinct marsh
- Pond, narrow marsh
- Stream/Intermittent stream

Map scale is accurate when printed on an 8 1/2" x 11" sheet size.

08/2026

Charlestown Township Park

Charlestown Township, Chester County, Pennsylvania

Charlestown Township Park Permanent Orienteering Course Control Sheet									
Beginner Course (Easy, Loop)			1.6 km distance (1.0 mile)				38 m climb (123 feet)		
Control # / Letter Code			Control Descriptions (Symbol)				Control Descriptions (Text)		
▷	S/F								
1			↑	☼		○	Prominent Deciduous Tree North Side		
2			↑	♣		○	Prominent Conifer Tree East Side		
3			⌒	⌒			Small Depression, Shallow		
4			▨			◁	Paved Area, West Corner		
5			▲			○	Southern Boulder, East Side		
6			➤			Q	Vegetation Boundry Southeast Edge		
7			➤			Q	Vegetation Boundry South Edge		
8			↑	♣		⎓	Prominent Conifer Trees Between		
9			↑	☼		○	Prominent Deciduous Tree West Side		
10			↗			↘	Path, Southeast End		
11			∩			○	Re-entrant, Northwest Edge		
12			↑	☼		○	Prominent Deciduous Tree Northwest Side		
13			⚡			↖	Power Line, Northwest End		
⊗			128 m (420 feet) to Finish				⊗		

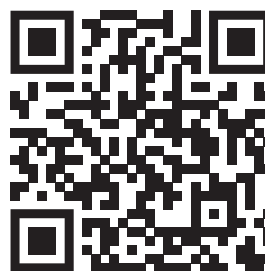
Scouting America:

Scouts who need an orienteering course to complete First Class requirement 4a can use this course. Scouts must also demonstrate measuring distance to complete requirement 4a.

To check control letter codes, mail a copy of your noted course control sheet to: DVOA, 14 Lake Drive, Spring City, PA 19475.

Please include your phone, email, or mailing address for a reply.

After completing this course, please try one of our local weekend events for a complete orienteering experience!



Scan for a schedule of upcoming orienteering events in the Delaware, Lehigh, and Susquehanna Valley areas and Pocono Mountains.



14 Lake Drive
Spring City, PA 19475
frankdvoa@aol.com
610.792.0502
www.dvoa.org

Name _____

Mailing Address _____

Email _____

Phone _____

Date Course Completed _____

Start Time: _____

End Time: _____

ORIENTEERING - What is it?

Orienteering is a sport of Scandinavian origin. The game's objective is to locate fairly easy-to-find markers in the woods with the aid of a map and, if you like, a compass. The challenge of orienteering results from participants' not knowing ahead of time the markers' locations. The test lies in determining the best routes between these locations and, in the sport's competitive form, in finding all these points (called controls) in the least possible time. At its best, not only does orienteering improve your knowledge of geography and practical navigation, it enhances physical and mental fitness as well.

Orienteering is a sport for people of all ages, abilities, and gender. Participants can travel alone or in groups, running or strolling, to win the contest or merely to savor nature's beauty, which, as any orienteerer will attest, is winning itself. The sport provides excellent family fare.



Charlestown Township Park is an 52-acre suburban park and recreation area on part of the former Valley Forge Army Hospital. The area features fitness trails along with a children's play area, sports fields, ball courts and picnic pavilions.

For information about park activities, contact:

Charlestown Township Park, 100 Academic Way, Phoenixville, PA 19460. Phone: 610.240.0326.

For information about local orienteering events, other area permanent courses, and club membership in eastern Pennsylvania, southern New Jersey, and Delaware, or for copies of this and other orienteering maps, please contact:

Delaware Valley Orienteering Association (DVOA), 14 Lake Drive, Spring City, PA 19475, 610.792.0502, frankdvoa@aol.com, or visit our web site at www.dvoa.org.

For a complete orienteering experience, please try one of our local weekend events. You can find the schedule at www.dvoa.org. Membership entitles you to reduced map fees at all of our events.

Congratulations and thank you for participating!

INSTRUCTIONS

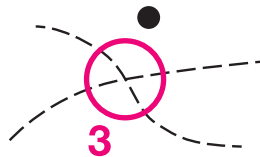
1. This permanent orienteering course offers a beginner level course. Reference the course control sheet for course distances and total course climb. The course begins at the S/F post, indicated on the map with a triangle symbol. The course ends at the S/F post, indicated on the map with a double circle symbol.

2. Familiarize yourself with the map before you begin.

NOTE: Familiarization with the map relative to the fields, roads, and features shown is easier if you hold the map flat in front of you and rotate it until it is "oriented" to the terrain. Magnetic North lines will help if you have a compass, but you will find that the map is detailed enough that you may not need one on this course.

3. Set out to visit the controls in the sequence outlined on the map starting at the start triangle and proceeding towards control #1. Upon reaching each control, record, on the course control sheet provided, the letter code shown on the marker post placard (see illustrations to the right). You may also want to time yourself from start to finish.

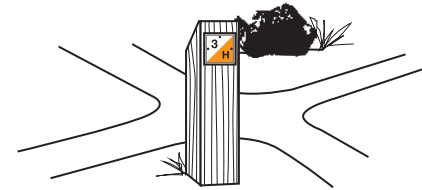
As an example, consider an imaginary control #3, marked on the map as shown below:



Referring to the map legend, you note that the control location, the point at the center of the circle, seems to be crossing between two paths. To confirm the terrain feature on which the control is located, look at the description and feature symbols provided on the sample control sheet shown below.

Permanent Orienteering Course Control Sheet					
Short Course		2.2 km distance (1.4 miles)		27m climb (90 feet)	
Control # / Letter Code		Control Descriptions		Control Descriptions (Text)	
▷		■		Start Triangle Building (Park Office)	
1		/ / \		Road Junction	
2		▲ 1.7 ○		Boulder, 1.7m Height, North Side	
3		/ / X		Trail Crossing	

Suppose, after a fairly challenging and satisfying amount of navigation, you finally arrive at the vicinity of control #3. To your delight, you sight it precisely where it should be: at the foot path trail junction.



Take a closer look; you will notice the control number and letter code on the marker post placard.



By recording the letter code in the appropriate box on the control sheet, you provide proof of your visit to the control for later verification.

2	A		▲	
3	H		/	/

That's it! You're off to your next control, and so on to the finish.



SAFETY NOTES

At the pace of a slow stroll, the course at Charlestown Township Park can ordinarily be completed within 45-60 minutes. It is wise to take this into consideration, especially when setting off towards dusk.

On the remote chance you become hopelessly disoriented, make your way northwest to Township Line Road, or south to Coldstream Road. Remember that the sun rises in the east and sets in the west.

Some areas of the park may be hazardous. You are responsible for you and your groups' safety.



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