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| **-Merit Badge:** | | Public Health |
| **Counselor Name:** | | **Mark Camp (Scoutmaster - Troop 57, ASM - Troop 157)** |
| **Phone Number:** | | **(630) 669-6701** |
| **E-mail Address:** | | **campms39@hotmail.com** |
| **Preferred Method of Contact:** | | **email** |
|  | **Prerequisites:**  ***list all requirements which need to be completed in advance*** | **1(b)** explain how each of four diseases is contracted and prevented **1(c)** for the four diseases selected in 1(b), identify disease type, vectors, ways to prevent exposure, and treatments  **5(a) or 5(b)** visit a wastewater or solid-waste treatment facility OR visit a food service facility (see virtual alternative in **Notes** below)  **7(a) or 7(b), including (i), (ii), and (iii)** visit public health agency or their website; identify leading causes of death, and what assistance the public health agency provides to combat.  **8.** research a public health profession; identify education, training and experience requirements for that profession. |
| **Class Work:**  ***list all requirements which  will be completed in class*** | **Everything not listed above, including 1(a), 2, 3, 4 and 6** |
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| **Use of “Online” Workbook:** | | **Found at =** [**http://usscouts.org/mb/worksheets**](http://usscouts.org/mb/worksheets) |
| **Purchase of Merit Badge Booklet:** | | Booklet purchase is not required, but helpful. Booklet  content should be reviewed prior to class. |
| **Number of Sessions needed:**  ***each session is 2 hours*** | | **1** |
| **Maximum Class Size:** | | **20** |
| **Notes and/or Comments:** | | **Req. 5 alternative**. You can use the following ***virtual*** tour –  Wastewater Treatment Plant 3D Virtual Tour – for 5(a): <https://www.foxmetro.org/education/treatment-plant-3d-virtual-tour/>  Include the following info in your answer to **5 (a) (i):**  1. Name the steps the water goes through before it leaves the treatment plant.  2. Name the steps the solid waste goes through, and tell where it ends up.  Be sure to also answer **5 (a) (ii)** and **5 (a) (iii).** |