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| **Merit Badge:** | Chemistry |
| **Counselor Name:** | **Mark Camp (Scoutmaster, Troop 57)** |
| **Phone Number:** | **(630) 719-9530** |
| **E-mail Address:** | **campms39@hotmail.com** |
| **Preferred Method of Contact:** |  |
|  | **Prerequisites:*****list all requirements which needto be completed in advance*** | **1C (obtain 2 MSDS and compare)****2A Part 1 (predict what will happen to an iron nail in a****copper sulfate solution)****4A (grilling onions)****6A (government agencies)****6D (purpose of phosphates)****7A or 7B or 7C or 7D (chemistry-related careers)****Any prerequisites not completed in advance can be****completed at home. Contact counselor after session****(email address above) to get final requirements signed****off.** |
| **Class Work:*****list all requirements which will be completed in class*** | **1A, 1B, 1D****rest of 2A (iron nail in CuSO4 experiment)****2B, 2C****3****4B, 4C****5****6B, 6C** |
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| **Use of “Online” Workbook:** | **Helpful found at = http://usscouts.org/mb/worksheets** |
| **Purchase of Merit Badge Booklet:** | **Booklet purchase is not required, but helpful. The****content of merit badge book should be reviewed prior****to class (local library might have a copy if your troop****does not).** |
| **Number of Sessions needed:*****each session is 1 hour 25 minutes*** | **2** |
| **Maximum Class Size:** | **22** |
| **Notes and/or Comments:** | **Come to class well-rested, and ready to participate.** |