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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 need to 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.** |