ST 589-10 ASM Teachers Camp – 1 Credit Summer 2011

Requirements:
A report that provides four (4) descriptions of labs (one each dealing with metals, polymers, ceramics, and composites) that you would like to implement in your classroom. Each description must include what the lab is about and why you would like to implement it. The report must be in an easy to read font (10 or 12 pt), between 2 to 4 pages in length with 1.0 - 1.5” margins. The report must be emailed to Dr. Hirschfeld (hirsch@nmt.edu) by July 1, 2011, as either a word or open office document.
A – Attendance at all classes with participation and complete, well written report
B – Attendance and participation at all but one day and complete, good report
C – Attendance and participation at all but 2 days and complete, adequate report

ST 581 ASM Teachers Camp – 1 Credit in Fall, 2011

Because the ASM Teachers Camp provides extensive lesson plans as part of the course, to earn credit for ST 581, the requirements are to implement and evaluate 9 lesson plans and submit a report by December 5, 2011, electronically as a single word or open office document to Dr. Hirschfeld, hirsch@nmt.edu. No paper or late reports will be accepted. The report on the implementation and evaluation of the lesson plans must include:
A. Name, School, Contact Information: Address, Phone, Email
B. Grade Level(s), Number of Students per Class – If multiple levels are taught, identify level and number for each class for specific lessons.
C. Evaluation of each of lesson plans (9 total) which consists of the following:
   1. Lesson Plan
   2. Lesson Plan Critique should include:
      Actual cost
      Actual preparation/implementation time
      Appropriateness of level
      Suggestions for improvement
   3. Evaluation of Implementation
      Learning assessment by pre/post testing (include copy of pre/post tests)
      Description of how the lesson worked
      Selected copies of student work (good, average, poor)
      Summary of student evaluations and reactions to the lesson (include copy of student evaluation).
   D. Brief statement summarizing the overall effectiveness; including whether or not lessons will be implemented in future classes and why.
Grading: A or A - : Quality, well written report addressing all items listed
B: Good report addressing all items listed
C or less: Poor and/or Incomplete Report