LABORATORY SYLLABUS      PHYSICAL SCIENCE: GNSC 1204

Instructor: Courtney Bartlett, 397-4250; mailbox in Geosciences Office, Bolin 102

Laboratory Exercises and Exams

Jan. 23- Lab Safety ; Ratios/Density: Mass and Volume
Jan. 30- Motion*
Feb.6- Centripetal Force*
Feb. 13- Work and Power*
Feb. 20- Specific Heat*
Feb. 27- Magnetism and Electricity*

Mar. 5- MIDTERM EXAM

Mar. 12-16- SPRING BREAK

Mar. 19- Conductivity of Solutions
Mar. 26- Qualitative Analysis-Mystery Powders*
Apr. 2- Acid-Base Neutralization*
Apr. 9- Natural Water*
Apr. 16- Red Cabbage as an Indicator*
Apr. 23- Review

April 30- FINAL EXAM

*denotes quiz date

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ATTENDANCE POLICY:
Students must attend laboratories. A student with 3 or more laboratory absences will be dropped from the course. Please be on time and do not leave early. Students should refer to the MSU Student Handbook for policies related to student rights, responsibilities, and activities. Students with disability must be registered with the Disability Support Services before classroom accommodations can be provided.

LABORATORY GRADE:
25% of total course grade: lab quizzes, 20%; lab midterm, 40%; lab final, 40%

OBJECTIVE: Through the use of exercises to introduce basic physical and chemical concepts, students will develop an understanding of the physical world encountered in daily life. These laboratories, or aspects of them, can be used by students in their own classrooms.