

NATS 1213

LABORATORY

Instructor: Dr. Ronald Nohr

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Text: Catalyst, Ronald Nohr, 2008, Prentice Hall

General Information:

The schedule of experiments for the quarter is attached.

Attendance is mandatory. You must complete 4 of the 5 experiments to receive a passing grade in laboratory.

Please be on time. The laboratory door will close five minutes after the scheduled time to start. If you come later you will not be able to attend the lab. If you have a credible excuse you may take the lab. later in the week.

You will be given a pre-lab. exercise the week before in lecture class. You will turn it in at the beginning of the assigned lab. and you will take a quiz on its content.

THE FOLLOWING SAFETY RULES WILL BE IN EFFECT AT ALL TIMES:

1. Safety glasses must be worn at all times in the laboratory.
2. Wear proper attire; gloves when necessary; shoes (no sandals; no shorts
3. No food or drink is allowed in the lab.
4. No students are allowed in the lab. unless an instructor or TA is present.

Laboratory Reports:

The format of your lab. reports will be outlined by your TA. You must turn in your reports at the next lab. meeting. Points will be deducted on late reports.

Laboratory Schedule

Week Of

Experiment

March 31

Model Building (Handout)

April 7

DNA Capture

April 14

Paper Chromatography: Separation of Amino Acids

April 21

No Lab.

April 28

Test for Vitamin C

May 5

Analysis of Aspirin

May 12

No Lab.

May 19

Pain Relief through Chemistry – Synthesis of Acetaminophen

May 26

No Lab.