LABORATORY SCHEDULE

TEXT: NYU Laboratory Manual for CHEM-UA-120

JAN  31    CHECK IN

FEB   07   BASIC LABORATORY TECHNIQUES read pp7-25, Do parts A-E
FEB   14   SOLUBILITY OF A SALT pp69-77
FEB   21   IDENTIFYING CATIONS IN SOLUTION pp219-231
FEB   28   IDENTIFYING ANIONS IN SOLUTION pp233-243

MAR   06   IDENTIFICATION OF COMPOUNDS BY PHYSICAL PROPERTIES pp57-68
MAR   13   CHEMICAL REACTIONS AND EQUATIONS pp197-205
            PART A p198 DEMO ONLY! DO PARTS B-E

MAR   20   RECESS

MAR   27   ENERGY AND CALORIMETRY pp27-33, Do parts A & B

APR   03   ENERGY AND STATES OF MATTER pp45-55

APR   10   RATES OF CHEMICAL REACTIONS-THE IODINE CLOCK
            READ PP213-218 DO PART 2 THE IODINE CLOCK REACTION
            ON PAGE 213, USE THE WORKSHEET ON PAGE 216

APR   17    ACID-BASE TITRATIONS READ pp159-168, DO PART A STANDARD
            TITRATION OF A STRONG ACID, USE p164 WORKSHEET

APR   24   OPTIONAL EXPERIMENT

MAY   01    CHECKOUT

THE OPTIONAL EXPERIMENT CAN BE USED AS A SUBSTITUTE FOR A MISSED EXPERIMENT.
ADDITIONAL MISSED EXPERIMENTS WILL COUNT AS ZERO UNLESS DOCUMENTED
MEDICAL EVIDENCE IS PROVIDED. PLEASE ARRIVE TO CLASS ON TIME. AT THE
BEGINNING OF THE PERIOD, BRIEFINGS ON EXPERIMENTAL PROCEDURE OR SAFETY ARE
USUALLY GIVEN. MISSING THESE COULD CAUSE A STUDENT TO WORK UNSAFELY, OR
INCORRECTLY, OR THE STUDENT MAY RUSH TO FINISH HAVING LESS TIME IF
SIGNIFICANTLY LATE. FOR THESE REASONS, LATE STUDENTS MAY INCUR POINT
PENALTIES, OR VERY LATE STUDENTS, MAY NOT BE ALLOWED TO DO THE EXPERIMENT
IF IT IS FELT THAT A “RUSH JOB” COULD RESULT IN AN UNSAFE SITUATION.