

**MATH 20, SCIENTIFIC AND TECHNICAL CALCULATIONS, FALL 1997, KRCC, 1 UNIT, TTh
9:30 am - 10:45 am (08-19 thru 09-25) IN PS-75, SCHEDULE #1116, MR. PAUL T. KRYDER**

Objective of Course: Math 20 is a 6-week course designed to teach the student how to do the basic mathematics necessary for science classes, particularly chemistry. Use of the scientific calculator will be emphasized throughout the duration of the class.

Prerequisite: Math 54 (Arithmetic) or equivalent; Math 1 desirable.

Required Text: Chemical Calculations, Series B by George Sackheim, 1996. (*We will cover all of Chapters 1 and 2 and then see what we have time for after that.*) Please bring your textbook to every class session. A **scientific calculator** will be required starting on the second class day; please bring your calculator to class every class session.

This class is graded **CR-NC only**; to get a CR you must essentially get 75% of the points. We will have three 100-point **exams** (one about every two weeks), so to get CR you must get 225 out of 300 points (75%) AND no lower than 50 on the third exam. A new, large blue book (get in bookstore for a few cents) will be required for each exam. **Quizzes** and **homework** will be used to "enhance" exam scores. (*Quizzes are never given early or late for any reason, and homework is never accepted late for any reason.*) **Early exam** okay with very good excuse. [Harder] **late exam** only in extreme, serious circumstances (verified by an impartial party such as a physician or a judge). **Cheating** on any exam or quiz may result in a score of "0" on that exam or quiz or, in very serious cases, dismissal from the class. **NO incompletes** will be given in this class for any reason.

My Office Hours: To be announced, if any.

Last Day to Drop This Class: 09-05-97 (F)

This class meets every Tuesday and Thursday for its duration; there are no holidays which conflict with this class. There are 12 class meetings. **Attendance** is expected but not an explicit part of your grade. *If a personal situation arises which will cause you to have to miss two or more classes consecutively, please contact me as soon as possible (leave a note in my campus mailbox or phone me at home, Reedley listed number) so that we can make arrangements to keep you up with the class.*

Outside Help: There is free tutoring available to all KRCC students at the Tutorial Center, HE-58.

Special arrangements for students with disabilities can be made by discussing the situation with me privately; you may of course count on my absolute discretion in such matters.

Late adds (those who add the class after the first class session) will get no extra time to do anything, and will get a score of 0 on anything handed in by the class before they added.

I will **NOT ALLOW** any of the following, ever: (1) babies or small children in class, (2) distractive behavior of any kind in class, (3) pagers or portable phones ringing in class, (4) the "I had to work" excuse, or (5) vehicle alarms disrupting class.

I **encourage** you to participate in class at all times and ask questions in class at any time.
Good luck