

Class Meeting: 1231 Trimpe 1:20 – 3:50 pm every Tuesday

Instructor: Dr. Kelly Schultz
phone: 324-0546
email: kelly@dyksterhouse.org
Text: *Precalculus 3e* by Lial, Hornsby & Schneider

Goals: To study elementary functions, trigonometry, and analytic geometry. We will focus on both concepts and applications. Our approach will be analytic and experimental, the latter by means of graphing calculators.

Homework: Before attempting the homework problems from a new section, read that section for understanding. Keep your papers neat, starting each problem at the left margin, showing all steps and boxing your answers. If an answer comes from your calculator, state clearly the procedure you used and/or draw a sketch of your graphing screen. Staple your homework before coming to class. Skip

Summary Exercise and Relating Concepts sections.

To obtain credit for the course, students are expected to perform satisfactorily on both homework and exams. Grades: A (80-100), B (60-79).

Homework must be turned in on the day of the class even if you are absent. Try to find a person to buddy with that will bring in your homework and tell you announcements made if you are absent. Remember: Too many absences will make it difficult to keep up.

Please let me know if you are having any kind of problem with this course. Difficulties are easier dealt with early before they turn into a mountain! I want you to succeed! Let me know how class is going!

Wk	Due Date	Section and Problem
1	Jan 22	Ch 1 Review (p 171-178), 2.1 – 2.4 2's
2	Jan 29	2.1 – 3.1, 6's
3	Feb 5	2.1 – 3.5, 10, 20, 30, ...
4	Feb 12	2.5 – 4.4 8's (skip 3.6)
5	Feb 19	3.2 – 5.1, 2's (skip 3.6)
6	Feb 26	4.1 – 5.4, 6's Test #1 (Chapters 2 – 4)
7	Mar 4	4.5 – 6.3, 0's
8	Mar 11	5.2 – 7.1, 4's
9	Mar 18	5.5 – 7.4, 8's
10	Mar 25	6.4 – 7.7, 6's
11	Apr 1	7.2 – 8.4, 0's
12	Apr 15	7.5 – 8.7, 4's
13	Apr 22	8.1 – 9.2, 8's Test #2 (Chapters 5 – 8.2)
14	Apr 29	8.5 – 9.5, 6's
15	May 6	8.8 – 9.8, 0's
16	May 13	9.3 – 10.3, 4's
17	May 20	9.6 – 10.4, App A & B, 2's
18	May 27	10.1 – 11.3, App A & B, 6's
19	Jun 3	10.4 – 11.5, App A & B, 4's Final Exam (State Test)

Grader Information on back

Student Grader:

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Phone Hours: Monday 8 - 9 pm

Help session: Sunday afternoons 5-6 pm

Students are expected to behave in a manner that shows respect for the ATYP program. Students must clean up any trash accumulated during class.