

AMP Summer Intensive Math, Summer 2001
Daily, 9am–noon, 1pm–3pm

Instructor: Dr. Tim Hsu (pronounced “shoe”). Please call me either Dr. Hsu or Mr. Hsu, whichever you prefer.

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Office hours: By appointment.

E-mail: hsu@mathcs.sjsu.edu. I can be reached by e-mail at most times of the day, and will often answer within a few hours.

Course web page: <http://www.mathcs.sjsu.edu/faculty/hsu/courses/amp>. Always contains a list of all reading assigned to date.

Text: *Precalculus*, Stewart et al, 3rd ed.

Calculator: As part of this class, you will have the opportunity to buy a TI-89 or TI-86. The TI-89 has more features, but a number of math and science classes at SJSU forbid its use on exams. The TI-86 has fewer features, but you’ll be able to use it on exams in more classes.

Class structure. At least at first, class will be divided into 40–45 minute blocks, with a 5 minute break each block, and 7 blocks per day. The last part of each day will usually be spent on a topic not directly related to precalculus, such as study skills or using the calculators.

Class activities. Bring your textbook and calculator to class every day. Class will consist of a mixture of lecture, group activities, and question-and-answer sessions.

Reading. In general, you should do the assigned reading before anything else, i.e., before the topics come up in class or in the homework. Read *all* of the text, and not just the “blue boxes.”

Exams. Our section will have an exam on **Fri Jul 20**. This is partly to help you gauge your progress with the material, and partly to give you experience with what college math exams are like. Those who wish to try the calculus placement exam may do so on **Thu Jul 26**. Finally, everyone will take the precalculus exam again on the last day of the program, **Fri Jul 27**.

Add and drop. Obviously, adding and dropping is not an issue with us, but in a normal course, the green sheet contains important course-specific information about add and drop. Make sure you read the SJSU course catalogue, p. 410, for the general rules about add and drop.

Grading. If this course were graded, your grades might be based on something like the following percentages:

Homework:	10%
Quizzes:	10%
Exams 1–3:	15% each
Final exam:	35%

Syllabus

Date	
Mon Jul 02	Introductions, initial precalc exam
Tue Jul 03	Chapter 1
Wed Jul 04	Independence Day, no classes
Thu Jul 05	Chapter 1
Fri Jul 06	Chapter 2
Mon Jul 09	Chapter 2
Tue Jul 10	Chapter 3
Wed Jul 11	Chapter 3
Thu Jul 12	Chapter 4
Fri Jul 13	Chapter 4
Mon Jul 16	Chapter 5
Tue Jul 17	Chapter 5
Wed Jul 18	Chapter 6
Thu Jul 19	Chapter 6
Fri Jul 20	EXAM
Mon Jul 23	IBM leadership training, no classes
Tue Jul 24	IBM leadership training, pm classes only
Wed Jul 25	Review/TBA
Thu Jul 26	Review/TBA
Fri Jul 27	Precalc exam again, closing lunch