Instructor:	**Tadashi Tsuchida**
Office:	**7-325**

Phone:	**(650) 738-4461**
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Time by Arrangement (TBA): In addition to regular teaching hours, you will be assigned one TBA hour each week. Typically, these assignments will be completed online.

	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
8:10 – 9:00	Math 253 Rm. 7-111	Math 253 Rm. 7-111	Math 253 Rm. 7-111	Math 253 Rm. 7-111	Math 253 Rm. 7-111
9:10 – 10:00	Math 222 Rm. 7-104	Math 222 Rm. 7-104	Math 222 Rm. 7-104	Math 222 Rm. 7-104	Math 222 Rm. 7-104
10:10 – 11:00	Office Hours 7-325	Office Hours 7-325	Office Hours 7-325	Office Hours 7-325	Office Hours 7-325
11:00 – 11:30	By Arrangement*	By Arrangement*	By Arrangement*	By Arrangement*	By Arrangement*
11:30 – 12:00	Lunch	Lunch	Lunch	Lunch	Lunch
12:10 – 1:00	Math 251 Rm. 7-111	Math 251 Rm. 7-111	Math 251 Rm. 7-111	Math 251 Rm. 7-111	Math 251 Rm. 7-111

* Please feel free to drop by without an appointment. However, if I do not know you are coming, I might not be available.

Important Dates: **Last day to drop: Feb. 2nd**   **Last day to withdraw: Apr. 23rd**

Final Exam: Monday, May 18th (8:10 - 10:40 am)

Textbook: Any edition of Connally Precalculus: Functions Modeling Change
Curriculum: The material covered will correspond roughly to chapters 1 through 14 in the 5th edition of the Connally Precalculus Text (in other editions of the text these may correspond to different chapters)

Calculator: A graphing calculator such as the TI-83, 84 or 86 is required for this course. It should be noted that any calculator that has a computer algebra system (CAS), such as the TI-89 or TI-92 may not be used during tests or the final exam. Use of such a calculator constitutes cheating.

Grading:

Tests:	70%
Final:	20%
Hwk & TBA:	10%

Grading Scale:

A	94% and above	C+	[77%, 80%)
A-	[90%, 94%)	C	[73%, 77%)
B+	[87%, 90%)	C-	[70%, 73%)
B	[83%, 87%)	D	[60%, 70%)
B-	[80%, 83%)	F	< 60%

Attendance: If you miss more than five class meetings, you may be dropped from the class. **If you miss ANY of the first five class meetings, you may be dropped to make space for people on the wait list.**

Most **Homework & TBA assignments** will be submitted electronically using Webwork. I will configure your WebWork account after classes begin and will email you your login and password.

Student Learning Outcomes:
Upon successful completion of this course, a student will meet the following outcomes:
   A.   create, manipulate, and interpret mathematical models based on elementary functions or combinations of elementary functions through real world applications.
   B.   apply graphing methods to be able to synthesize graphical concepts to check algebraic solutions, as well as, to find solutions where algebraic ones are not possible.
   C.   develop skills and attitudes for effectively solving problems at a pre-calculus level.

Free Tutoring! I encourage you to make use of the resources available to you. In addition to asking questions in class and attending my office hours, I would encourage you to form study groups and to make use of the Learning Center (building 5, ground floor). **I would also encourage you to join the MESA program (Rm. 7309)**, which will give you access to student tutors.

Tests and the Final Exam

- **You must show complete work using techniques of Calculus for credit** – an answer without appropriate work will not receive any credit. Ask me if you are unsure if you are showing appropriate work.
- Your answers must be in **exact form** unless a decimal approximation is asked for on the exam. For example, is an exact answer, whereas 0.7853981634 is a decimal approximation.
- **I will not reschedule the final.** Check the date of the final exam before you make any travel plans!
- **Use the restroom before an exam**, because you may not leave without turning in your test.

- **Test Forgiveness Act (or Why you really, really want a homework & TBA score of 95% or more!):** If your homework & TBA score is **95% or higher** at the end of the semester, I will replace your lowest test score with your full score on the final exam.

- **In case you miss a test:**
  1. In the case of a missed test due to a **documented** and **compelling emergency** (e.g. medical emergency, car accident with police report) I will arrange a makeup test for you. **To be eligible, you must contact me about arranging a makeup test with me within 24 hours of the missed test. Your makeup test must be taken in a timely manner. (note: there are no makeups for the final exam!)**

  2. In all other cases, you can replace one missed test with either 80% of your score on the final exam (for example, a score of 90% on the final would translate to a score of 72% for your missed test), or with your full final exam score if you qualify for the Test Forgiveness Act (see above). **Any subsequent missed tests will receive a score of 0% and are not eligible for any grade replacement.**

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Disabled student services: In coordination with the Disability Resource Center office, reasonable accommodation will be provided for eligible students with disabilities. For more assistance, please contact the DRC Bldg 5, Room 5132 or call 650-738-4228

Conduct: It is important to me that my classroom is an environment that is collegial and encourages learning. Students who are disruptive, rude, or make learning difficult for others will be dropped from the class.

Cell phones, laptops, etc. must be turned off during class, and **Headphones and headsets** may not be worn.

A note on CHEATING: Working together in any way or sharing materials during an exam is cheating. I have no tolerance for cheating and if I believe that a student has been cheating, they will receive an F in the class and the school administration will be notified – It is always my recommendation that the student be removed from the college.

Cheating includes, but is not limited to the following:
- **Passing of any objects** (e.g. calculators, erasers, pens or pencils, pieces of scratch paper) is considered cheating. Likewise, **any form of communication** with any person other than the instructor during a test is considered cheating.
- **Cell phones are not to be used in any way during an exam… even as a calculator.**
- **"Sharing" a calculator is definitely considered cheating.**
- Using a non-approved calculator (see other side for more details).
- Using notes or resources other than those specifically allowed during a test or quiz.
- **Things not covered explicitly in the syllabus:** Invariably, a syllabus cannot contain a comprehensive list of do's and don'ts. You are expected to use good sense. **If you have any question about what is or is not acceptable in this class, please ask me.**