

MWF/Th	M	T	W	Th	F	Rm
9:30–10:20				Office		SA370
10:30–11:20/10:30–11:20	MAT1505-05		MAT1505-05	MAT1505-05	MAT1505-05	M G87
11:30–12:20	MAT5920-01		MAT5920-01		MAT5920-01	M G92
1:00–1:50	Office		Office		Office	SA370

These office hours are primarily to serve my MAT1505 students but you are welcome to stop by my office whenever I am not teaching. I usually put in long days (roughly 7:15am–4:15pm) every day at my office so it should be easy to find me when you need to.

MATH 5920: Exploring Higher Mathematics with MAPLE

Textbook: *Discovering Mathematics with MAPLE* by R.J. Stroeker and J.F. Kaashoek

Absences: Notify me in advance (if possible) in person or by phone/voice-/e-mail so I know what’s up.

Class and home work: This is web-based laboratory course using the class website at the primary communication media, with MAPLE, Internet Explorer, Microsoft FrontPage and email as our primary tools. Daily assignments will be available on the course home page available through My Classrooms.

CONTENT and GRADES: Selected chapter assignment worksheet problems and worksheet reports expanding on (when possible) selected end-of-chapter exercises will add to the student web portfolio with a correction feedback loop. Upon completion of the 6 chapters, end of book projects or totally independent mathematical problem projects agreed upon with the instructor will be undertaken with feedback correction for worksheet improvement. MAPLE consulting with instructor for worksheet coding is always encouraged when necessary. Grades will be based on the amount and quality of work performed.

This is a real opportunity to “enjoy mathematics” (since this is not a content driven course) and find something that you can learn about while driving your own learning. The book gives us lots of flexibility in making choices, and once we get the hang of it through the book development of our MAPLE/Math processing, we can even go our own way and work at our own pace. What you get out of the course will be a direct function of what you put into it.

Collaboration: Students may work alone or with one partner on any given assignment. All partners’ names should always be identified at the top of each worksheet if joint work is done.