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## Elem. Differential Eqns, 4th period, MAP2302 3145, LIT207: Syllabus:

Welcome to: S2015 MAP2302 3145 *Elem. Diff. Equations* MWF4 LIT207 (CE)

See also <http://people.clas.ufl.edu/squash/univ-syllabus-policy/>

Math dept. tel.: 352-294-2350

Prof. Jonathan King [squash@ufl.edu](mailto:squash@ufl.edu) (address)

If you need to get an important message to me (e.g. you'll be missing an exam), then **both** email me and have the secretaries put a note in my mailbox, by telephoning **352-294-2350**.

My Office: 402 Little Hall (Top floor, NE corner) 352-294-2314  
 "Maximize x, y and z."

If I am not in the office then it is best to EMAIL me, as I don't remotely pick-up phone messages. In addition, you may telephone the secretaries at 352-294-2350 and they can contact me at home.

OFFICE HOURS: These may change during the semester. Currently:

Mon.: 7th period [13:55-14:45].

Wed.: 7th period [13:55-14:45] and 8th period [15:00-15:50].

— SYLLABUS —

Chapters 1-7, and the beginning of chapter 8 from textbook:

"Fundamentals of Differential Eqns with Boundary Value Problems",

by Nagle, Saff, Snider, 6th edition (2012),

We'll cover convolutions early.

We'll skip sections 1.4, 3.6, 3.7.

There is a private DiffyQ Archive page, for us to communicate with each other. I will email you the URL.

— General DATES —

Exam dates to-be-determined.

*Class photo day:* Fri. 16Jan.

*MLK day, no class:* Mon. 19Jan.

*Spring Break, no class:* Sat. 28Feb.—Sat. 7Mar.

*Grade estimate:* Thu. 9Apr.

*Withdraw date:* Fri. 10Apr.

*Last class day:* Wed. 22Apr. *Games party at Pascal's Cafe*

The **Optional Individual final-project** (OIFP) will be available

for you to print on the evening: Thu. 16Apr.

OIFP due: Thu. 23Apr. **by 4PM.**

— GRADES: The number of points below are *approximate* —

Three in-class exams, each approx. 200 points.

There will be some small number of "pop" (unannounced) microquizzes, each worth 30 points. These will never occur on religious holidays; please EMAIL of such holidays THIS WEEK.

Usually, a pop-quiz has a single, easy question. I use them primarily for attendance, or checking that an idea from the previous class caught on.

**Important:** I drop the lowest microquiz score. AND: There is *No Makeup* for the first missed quiz; that is what the dropped-score is for.

Under *rare* circumstances, I *may* give you a makeup for a later missed quiz, if you have a good reason for missing.

I usually give a microquiz *the class day after an exam day*. Also, there

*will* be microquizzes on: Fri. 27Feb., Mon. 9Mar.

There *will not* be a microquiz on Fri. 3Apr. (1st night *Passover*).

— More Grades: —

There is a subjective class-participation (CP) grade of 45 points

for each of Jan., Feb., Mar., Apr.,  $45+45+45+30 = 165$  points.

It is based on posting to our Archive, on class attendance, on lively participation in class.

There is *no* final exam. Rather, there will be

an *Optional Individual Final-Project*, that must be typed. It can

lift or lower your grade by "one click"; a grade of "B" could become a

"B+", or stay a "B" or, if the project is terrible, drop to a "B-".

Shortly before the *Withdraw date* I will give you an estimate of your course-grade, from which you can decide if you want to do the optional final-project.

HOMEWORK: I do not collect written HW. Rather, a substantial part of your CP grade comes from your posting solutions to the Archive. These are not typically assigned; it depends on your own energy and motivation. I will email the URL of the Archive to each student.



