

Welcome to Aut2017: MAP2302 1G33 Elem.Diff.Equations MWF8 LIT125 (NW)

Math dept. tel.: 352-294-2350 << IMPORTANT
Prof. Jonathan King 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. Current office hours (may change
during the
semester), are Mondays & Wednesdays 9th period [16:05-16:55].

TEXT: "Fundamentals of differential equations and boundary value
problems"
9th ed., by Nagle, Saff and Snider. Addison-Wesley (Pearson), NINETH
edition.

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TEACHING PAGE: <http://squash.1gainesville.com/teaching.html>
Course-webpage:<http://squash.1gainesville.com/course.DfyQ.2017t.html>
Quick-links: <http://squash.1gainesville.com/M/h.html>
Prof. King @UF:<http://people.clas.ufl.edu/squash/>
Math Dept.: <http://www.math.ufl.edu/>
OFFICE HOURS, may change a bit during the semester. They are on
<http://squash.1gainesville.com/info.jksched.html>
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Letters-of-recommendation (LORs): I base LORs substantially on how a
student "thinks on his feet". Need /two/ proof-based courses with me.

/---- DfyQ SYLLABUS -----\
My PDF notes [on course-webpage], as well as
Chapters 1, 2, 4, 6, 7 and parts of 8, from

"Fundamentals of differential equations and boundary value problems"
by Nagle, Saff and Snider, 9-th Edition, Addison-Wesley (Pearson).

We'll cover differential-ops, complex numbers, and convolutions earlier
than the textbook.

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

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/---- 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 30points. These will never occur on religious holidays; please

>> EMAIL of such holidays by Sunday, 27Aug2017. <<

Usually, a pop-quiz has a single, easy question. I use them partly for attendance, and 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.

(The first microquiz will be Wednesday, 30Aug.)

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 classday after an exam day.

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/---- More Grades: -----\

- * There will be 3 exams, each approximately 200points.
- * Some number of microquizzes (each 30points).
- * A CP (class-participation) grade for each month (approx. 45points); CP grade is based on posting to our Archive, on class attendance, on lively participation in class.
- * An /Optional/ Project at the end of the semester. My class has no final exam.

> I will give a a written course-grade estimate no later than the morning of

> the withdraw date, and (hopefully), the day before.

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-".

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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.

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Exams are in-class, closed-book, calculatorless, open brain

In general, microquizzes are "pop" (unannounced) quizzes, but a few are scheduled, below. I drop the lowest microquiz. There is no-makeup for the first missed microquiz. With appropriate documentation, there may be a makeup for later missed microquizzes.

NOTE: Occasionally, an exam needs to be moved to the following classday if we get behind in material.

[Due to hurricane Irma, the date of exam S was moved later by a week.]

* EXAM-S: Monday, 25Sep.
* Microquiz Wedn., 27Sep.

* Microquiz Wedn., 04Oct.
Homecoming 6-7Oct, NO SCHOOL.
* Microquiz Monday, 09Oct.

* EXAM-T: Wedn., 18Oct..
* Microquiz Friday, 20Oct.

* Microquiz Wedn., 08Nov.
Veterans Day 10-11Nov.

* EXAM-U: Monday, 13Nov.
* Microquiz Wedn., 15Nov.

UF Withdraw Deadline. Monday, 20Nov.

* Microquiz Monday, 20Nov.
Thanksgiving.Vac.22-25Nov., NO SCHOOL.
* Microquiz Monday, 27Nov.

* (Optional) Proj-V PDF avail.: Evening, Thur., 30Nov.
Last day class & Games party: Wedn., 06Dec.
* Project-V due: Noon, Thur., 07Dec.

Please check these dates to let me know of a conflict, e.g, a major religious holiday that I missed.