Syllabus. Math 113 Summer 2014.

Instructor: George Melvin

Location: 71 Evans, Monday-Thursday 4-6pm

    This is 'Berkeley time', so that class will start promptly at 4.10pm. We will stay in 71 Evans throughout the week, despite what it says on BearFacts.

Contact: gmelvin@berkeley.edu

Office: 853 Evans Hall

Office Hours: Tuesday 2-4pm, Wednesday 2-4pm. All office hours will take place in 853 Evans Hall.

Course webpage: http://math.berkeley.edu/~gmelvin/math113su14/math113su14.html

All homework, lecture notes, handouts, and any other pieces of information requried for this course can be found at the course webpage.

Textbook: See the course webpage for a detailed discussion. Basically, **there is no 'required textbook' for this class as detailed lecture notes will be made available to students**.

Grade: Total of 400 points available:
    Homework (120 points) - Eight homeworks, each worth 15 points.
    Exam 1 (125 points)
    Exam 2 (125 points)
    Participation (30 points)

You must take both exams to pass the course. If you are unable to sit an exam, for whatever <u>valid</u> reason, you must let me know immediately and supply reasonable supporting evidence. In this case, your grade will be determined as follows: homework will be work 192 points, the remaining exam will be worth 178 points.

Exams: Exam 1 - July 17 2014, 4-6pm (in class); Exam 2 - August 14 2014, 4-6pm (in class). If there is a critical reason why you can't make these dates let me know <u>immediately</u>. If you have DSP requirements then let me know as soon as possible (ie by the end of the <u>first week</u>).

Homework: There will be eight homework assignments, due every Thursday at 4.20pm in class, except the weeks beginning 7/14, 7/11, when it will be due Wednesday at 4.20pm. **Late homework will not be accepted**.

Online forum: Please sign up to piazza.com (the link is available at the course webpage). This is an online forum that allows you to ask (and answer!) each other's questions (anonymously, if you so wish), and is a great way to help each other out. Please be civil to each other, poor etiquette will be greatly frowned upon. In particular, **read questions fully before responding**!

Important Remark: *This Math 113 class will be running 'in tandem' with James McIvor's 10am-12pm Math 113 class. This means that both classes will be given the same homework assignments, worksheets, and will learn the same material. Both classes will have access to the same piazza forum. Feel free to attend James's office hours (his details are available at my course webpage), and you are greatly encouraged to collaborate with students from both classes.*

Lastly... It is my utmost desire that everyone has a great time this summer and feels like they come out of this class having had some fun. In particular, I don't intend for anyone to feel super stressed out about making progress through the class.

This will be a very fast-paced course (as it must be, being an upper division Summer Sessions course) and it is **extremely important to keep up-to-date with the material**. This means you should attend as many lecture/discussions as possible and should be spending considerable time outside of class thinking about what we have discussed. If you feel like you are struggling then please feel free to come and see me as soon as possible; in my experience, students that struggle and intend to catch-up later on, and/or miss a lot of class, end up having a pretty bad time. Here are some tips:

- form study groups and learn from each other,
- ask lots of questions (to James or myself, or on piazza), no matter how silly you might think they are,
- don't leave homework until the last minute.

Remember that **maths is hard** so don't feel 'stupid', we all have to start somewhere. If you put the effort in I guarantee that you will be rewarded.