# Syllabus for MA 113 005-008 - Calculus I (Spring 2012)

This is the content of the page http://www.ms.uky.edu/~uwenagel/CALC-I-s12/calc-I-s12.html. All information concerning specifically sections 5-8 of MA 113 will be posted on this page. All other information for MA 113 can be found on the common web page for MA 113 at http://www.ms.uky.edu/~ma113.

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**Instructor:**


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| **Name:** | Uwe Nagel | **Email:** | uwe.nagel@uky.edu |
| **Office:** | Room 763 in Patterson Office Tower | **Phone:** | 257-6793 |
| **Office hours:** | MWF 1:00 - 1:50 pm. You may also consult me via email. | **Homepage:** | http://www.ms.uky.edu/~uwenagel |


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**Time and Place of Lectures:**

Classes meet MWF 12:00-12:50 pm in CB 110.

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**Time and Place of Recitations:**

Our class consists of four sections for recitations.

**Section 113-005** meets TR 12:30-01:45 pm in FB 213. The teaching assistant is Jonathan Thompson jonathan.thompson@uky.edu
**Section 113-006** meets TR 08:00-09:15 am in FB 213. The teaching assistant is Neville Fogarty neville.fogarty@uky.edu
**Section 113-007** meets TR 03:30-04:45 pm in FB 213. The teaching assistant is Xiaoli Kong xiaolikong@uky.edu
**Section 113-008** meets TR 02:00-03:15 pm in CB 205. The teaching assistant is Xiaoli Kong xiaolikong@uky.edu

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**Information on the Course:**

- **Textbook:** *Calculus* (Early Transcendentals), 6th edition, by James Stewart, ISBN 978-0-495-01166-8 or 0-495-01166-5. The book *Single Variable - Calculus (Early Transcendentals)*, 6th edition, by James Stewart may also be used.
- **Recitation worksheets** are mandatory for the course. They can be purchased at the bookstore or downloaded for free from here.
- All information, including exam dates, homework and quizzes, can be found on the common web page as well as in the Common Syllabus.
- Handouts can be retrieved from the common web page.
- For the course material that will be covered see the course calendar.
- Please be aware of the Policies of the course, spelled out in the Common Syllabus.
- If you need help with the course contact me as soon as possible. Do not wait with seeking help. It is very hard to catch up in a Math course after falling behind. **I am happy to help you, but you need to let me know that you need help.** See also the section Study Advice and Getting Help on the common web page.

Some internet resources:

- Wolfram Alpha Computational Knowledge Engine
- Wolfram Demonstrations Project: To interact with the demonstrations, you will need to download the free CDF player.
- Khan Academy: An extensive selection of YouTube videos on a variety of academic topics—many of them on elementary mathematics. I cannot personally attest to their quality, but they seem to be popular.

**Information on MA 193:**

In addition to the 4 hours of credit for MA 113, the department offers one additional hour of credit for MA 193 on a pass/fail basis. You will pass MA 193 if you have at most 2 unexcused absences during MA 113 recitations and you pass MA 113. If you fail MA 113 or have 3 or more unexcused absences you will fail MA 193. Your section number for MA 193 has to equal your section number for MA 113. That means, **if you drop or change sections of MA 113, please make sure to also drop or change sections of MA 193!**

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**Attendance and Classroom Behavior:**

I will take classroom attendance in all lectures beginning January 18. Your attendance score will be based on the percentage of lectures you attend.

The teaching assistants will take attendance for recitations every time beginning January 19 (see MA 193). Keep in mind that not bringing the recitation worksheets to recitation classes results in an unexcused absence.