# Math 4600: Mathematics in Medicine Lab (Spring 2016)
## Time and Location: F 12:55-1:45 pm, LCB 115

**Course Information**

- Instructor: Gregory Handy (Office: LCB 326)

- Email Address: handy@math.utah.edu

- Office Hours: F 1:45 - 2:45 pm (LCB 115) and by appointment

**Programming:**
We will programming in MATLAB, which can be run on the computers in LCB 115. It can also be accessed remotely using the terminal and the following commands

```
$ ssh -X username@xserver.math.utah.edu
username@xserver.math.utah.edu's password:
Last login: Mon Jan 11 07:58:38 2016
*****************************************************************************
Report problems to problems@math.utah.edu or call 581-5252.
Request help by sending email to help@math.utah.edu.
*****************************************************************************
33 alunite> matlab &
```

For more information, go to the following URL, http://www.math.utah.edu/faq/login/

**Attendance:**
Students are expected to attend every lab session. If it is necessary to miss a class, it is the students responsibility to make-up the missed material. To many of you, using MATLAB will be your first exposure to programming. Additionally the lab is designed to provide a mirror to the topics covered in lecture, reinforcing the ideas visually in ways that cant be done easily by hand.

**Homework:** Homework will be posted on the course website, and due at the beginning of lab sessions. You will have one week to complete each assignment. If for some reason you are unable to attend a lab session it is your responsibility to find a way to get me your homework before the start of the lab. This can be done through email, by giving your assignment to a classmate to turn in for you, or by dropping a hard copy in my mailbox in JWB 228.

- Grading Policy:

  - The homeworks done in lab are worth 40% of your overall grade for the class.
  - **Late homework is not accepted.**

- Homework Requirements:

  - You should include enough information so that I can reproduce all of the solutions of your homework. One way to do this is to print and include your MATLAB files where all of your commands are saved.
    * Including the source code allows me to understand how you got your solution and give partial credit if your solution is incorrect
  - You should print and include any graphs or analysis that are required from the homework problems.
  - Any solutions that are hand-written should be neat and organized. Points may be deducted for messy homework.

- Homework may be worked on in groups and it is encouraged to discuss the problems with your classmates. However, **each student must submit his/her own work.**
- Homework should be stapled together.

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**ADA Statement:** The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 801-581-5020. CDS will work with you and the instructor to make arrangements for accommodations. All written information in this course can be made available in alternative format with prior notification to the Center for Disability Services.

**Responsibilities:** All students are expected to maintain professional behavior in the classroom setting, according to the Student Code, spelled out in the Student Handbook. You have specific rights in the classroom as detailed in Article III of the Code. The Code also specifies proscribed conduct (Article XI) that involves cheating on tests, collusion, fraud, theft, etc. Students should read the Code carefully and know you are responsible for the content. According to Faculty Rules and Regulations, it is the faculty responsibility to enforce responsible classroom behaviors, beginning with verbal warnings and progressing to dismissal from class and a failing grade. Students have the right to appeal such action to the Student Behavior Committee. http://regulations.utah.edu/academics/6-400.php

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**Important Dates:**

Classes begin ....................................................................... Monday, January 11
Last day to add without a permission code ............................... Sunday, January 17
Last day to add, drop (delete), elect CR/NC or audit classes .............. Friday, January 22
Last day to withdraw from classes ......................................... Friday, March 4
Last day to reverse CR/NC option ......................................... Friday, April 22
Classes end ............................................................... Tuesday, April 26

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**Disclaimer:** This syllabus has been created as a preview to the course and I have tried to make it as accurate as possible. However, I reserve the right to make reasonable changes to the above policies as I deem appropriate.