

# Using LON-CAPA for MA16020

## LOGGING INTO LON-CAPA

You can log into LON-CAPA by searching in your browser browser for loncapa.purdue. Use your Purdue Career Account username and password to log in. Make sure to type in “purdue” for the domain if it is not already set as the default.

Once you are in the LON-CAPA system, you should be taken to the Roles Screen that shows each LON-CAPA course in which you are enrolled. Select the MA 16020 course, which will take you to the course main page.

To view the contents of the course, select the **Contents** tab at the top. This will direct you to the course contents.

## CONTENTS LAYOUT

There are currently several folders in the contents section.

1. **Learning with LON-CAPA:** In this folder, you will see a pdf file with instructions on how to enter math expressions in LON-CAPA. **YOU HAVE TO READ THIS BEFORE DOING ANY PROBLEMS IN LON-CAPA!** You will also see a subfolder called “Practice Entering Math in LON-CAPA.” In HW0 and HW0B, you will find problems to help you practice how to enter math expressions in LON-CAPA. These problems are graded, and you are highly encouraged to do them **FIRST** because it will save you a lot of time and trouble later on when you do your homework.
2. **Learning with LON-CAPA Itap:** In this folder, you will find a “LON-CAPA Student Help Sheet” to help you get even more familiar with the LON-CAPA system.
3. **Integration by Substitution(Lessons 1 2):** This folder will contain the video lectures(my best stuff), some textbook information and examples, and the 4 HW folders(There will be two smaller homework assignments per lesson instead of one large homework assignment), and each HW folder will contain the individual homework assignments problems. **The video lectures** are in rows, with text and examples between and after the rows of videos. You can click on the link within the folder to see the contents. You should do a combination of watching the videos(**THE BEST THING**) and reading the text, but whatever works the best for you to learn the material is fine. The videos are in the order of introducing the basic idea of the topic with an example or two, then more examples with ideas, methods, hints, etc. It is highly recommended that you watch the videos in **full-screen** mode.
4. **Homework Folders:** Each of the subfolders contains the homework problems for the corresponding homework assignment. For example, the subfolder “HW1A” contains all the homework problems for HW1A. To work on a problem, select that particular problem. You can navigate between problems using the arrows at the top of the LON-CAPA screen. **Unless noted specifically, all homework problems will have 10 attempts.** So flailing at the answer is highly discouraged and bad for your learning, treat each attempt as if you were entering an exam answer that is your final submission. If you have any questions about the homework, please post them to the Piazza discussion board(accessed through Blackboard).

Other content/homework folders will be gradually added all semester.

## **Printing Homework**

It is easy to print out a homework assignment from LON-CAPA. Here are the steps. I will use HW1A as an example.

1. Click on the folder “HW 1A”
2. Click on the first problem (in fact any one of them would be fine).
3. Click on “Print” in the upper right corner.
4. Select the third radio button, “Selected Problems from folder HW 1.”
5. Click on “Next.”
6. Click on “Next” again.
7. Enjoy your pdf! If there is an error message, try to print again.