Using LON-CAPA

LOGGING INTO LON-CAPA

You can access LON-CAPA by clicking on the link on Brightspace or on the course website. You can also use this link: **(https://loncapa.purdue.edu/adm/roles)**. Use your Purdue Career Account username and password to log in.

Once you are in the LON-CAPA system, select the MA 16010 course, and it 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

Contents are organized by folders.

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.

2. **Limits:** This folder is equivalent to a chapter in a standard calculus textbook. It contains the contents of the first out of the four chapters that we are going to cover in this course. Inside this folder, each subfolder is equivalent to a section in a textbook. When you click on each subfolder, you can click on the link within the subfolder to see the contents. There are always videos at the top of the page followed by etext. You should do a combination of watching the videos and reading the etext, whatever works the best for you, to learn the material. The videos are generally laid out in the order of introducing the ideas of the new topics followed by some examples. When watching the videos, make sure you watch them in **full-screen**. All videos are captioned. There are a few speeds at which you can watch the videos.

3. **Differentiation:** Equivalent to the second chapter.

4. **Applications of Differentiation:** Equivalent to the third chapter.

5. **Integration:** Equivalent to the fourth chapter.

6. **Homework:** Each of the subfolders contains the homework problems for the corresponding homework assignment as the subfolder's title suggests. More subfolders will be added as we go. To work on a problem, select that particular problem. You can navigate between problems using the green arrows at the top. Most problems allow 99 attempts. Some problems, such as multiple choice questions, might allow very limited attempts. The number of attempts can be seen below the answer box.

7. **Additional Resources:** It contains the course material for MA 15300 and MA 15800. These two are the algebra and precalculus courses respectively at Purdue. If you need to brush up on some of the algebra and/or precalculus concepts, this might be useful to you.

Printing Homework

Here are the steps. I will use HW1 as an example.

1. Click on the folder “Homework”.
2. Click on the folder “HW 1”.
3. Click on the first problem.
4. Click on “Print” in the upper right corner.
5. Select the third radio button, “Selected Problems from folder HW 1”.
6. In the ”Layout Options”, change ”Number of columns” to 1.
7. Click on “Next”.
8. Click on “Next” again.
9. Here is your pdf! If there is an error message, try to print again.

Printing Etext

Here are the steps. I will use “Finding Limits Numerically” as an example.

1. Click on the folder “Limits”.
2. Click on the folder “Finding Limits Numerically”.
3. Click on the hyper link “Finding Limits Numerically”.
4. Click on “Print” in the upper right corner.
5. In the ”Layout Options,” change ”Number of columns” to 1.
6. Click on “Next”.
7. Click on “Next” again.
8. Here is your pdf! If there is an error message, try to print again.