

Using LON-CAPA

LOGGING INTO LON-CAPA

You can click on the LON-CAPA link on Blackboard or you can go to the LON-CAPA home page directly (<https://loncapa.purdue.edu/adm/roles>). 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 16010 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

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. **YOU HAVE TO READ THIS BEFORE DOING ANY PROBLEMS IN LON-CAPA!**
2. **Limits:** This folder is equivalent to a chapter in a standard calculus textbook. It contains the contents of the first 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 will have 99 attempts. Some problems, such as multiple choice questions, might have 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. Click on "Next."
7. Click on "Next" again.
8. Enjoy your pdf! If there is an error message, try to print again.

Printing Contents

This is the same as printing any webpage. 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. On the content page, right click. Click on "print."

Make sure you do NOT use the print function within LON-CAPA to print the contents.