

Tips and Tricks for Learning Math Online

Keep Your Study Time Consistent

It can be tempting to fit classwork into a schedule wherever it fits, but studies show consistency leads to better outcomes.

Things to try:

- Set aside a specific hour at least three times a week to work on your course material just as if you had to go to class.
- Consider what time of the day you feel most awake and active and schedule your designated class time around them.
- Keep a consistent sleep schedule so your energy patterns align better with your study hours.

Rearrange Your Learning Time

Try different rearrangements of how you would have learned the content in-person.

Things to try:

- Do an example along side the instructor, pausing the video often to consider the similarities and differences in the two problems.
- Watch an example done by the instructor, then pause the video to try a similar example on your own immediately before hitting play again.
- Watch and learn one example type, then complete examples and all homework questions of the same type before moving forward with the lecture material.

Actively Watch Lecture Videos

If your instructor records their lectures, great! If they don't use online resources to find supplemental videos and try this.

How?

- For a lecture example, attempt a similar example on the side as you watch the video.
- Pause the video after each step to think about it.
- Ask yourself, "Why did the instructor need that step?"
- Ask yourself, "Will all examples require this step?"
- Ask yourself, "Will my example require this step?"