SUCCESS PLAN

# a guide to improving in math class

Communicate

Frequently

**The Holy Trifecta**

**Of**

**Math Success**

**.**

Drill Problems

Plan Ahead

Complete this success plan

in parts, in full, or multiple times in the semester!

*You decide!*

Go to the Prof.’s website then do the checkboxes below.

[www.jdambroise.com/studyaids](http://www.jdambroise.com/studyaids)

## START HERE: PLAN AHEAD & COMMUNICATE

❒ Read through the “Study Tips For Everyone” links

❒ Watch the videos in “Fun & Informative Links” section

❒ Complete the Self-Assessment Quiz online

❒ Pick 2-3 new study strategies that you will try out over the

next few weeks. Briefly summarize and email your response

to the Prof. at [dambroisej@oldwestbury.edu](mailto:dambroisej@oldwestbury.edu).

## NEXT STEP: DRILL BABY DRILL

❒ Do you need to brush up on your Algebra & Trig? If yes,

❒ Print out Paul’s Algebra Cheat Sheet

❒ Print out Paul’s Trig Cheat Sheet

❒ Study the other resources available too!

Then take these Google Quizzes:

❒ (1) Algebra & Trig Quiz

❒ (2) More Algebra Quiz

❒ (3) More Trig Quiz

❒ Do you need to brush up on some other topic such as limits, derivatives, integrals, or something else? If yes,

❒ Revisit the “How to Make a Study Sheet” link.

❒ Decide what type of study sheet you are making.

Follow through with your plan. Optionally, email

your study sheet to the Prof. for feedback.

## Next LEVEL: Before & after every class

❒ Before class **plan ahead**:

❒ Check class calendar to see what is planned.

❒ Read the planned sections and take bullet point

notes, audio notes, and/or tablet/computer notes.

❒ Make a list of your questions.

❒ After class **drill problems**:

❒ Revisit pre-class questions and jot down insights

and answers you discovered during class time.

❒ Read the sections covered during class AGAIN and

make a new list of deeper questions.

❒ Find the Homework problems associated to the

topic you covered in class that day. Drill homework

problems and identify more of your questions!

❒ Before Homework is due **communicate:**

Meet the Prof.! Chat your peers! Get a tutor!

## Next NEXT LEVEL: EXAM PREP

❒ **Plan ahead:** Make an exam prep study sheet (revisit “How

to Make a Study Sheet”). Optionally, email your sheet to the

Prof. for feedback.

❒ **Drill problems**: Make a list of your personal weaknesses,

seek out additional (unassigned!) problems in the book, and

***test yourself with a blank sheet of paper*** to simulate exam.

❒ **Communicate:**

Meet the Prof.! Chat your peers! Get a tutor!