



MAST ACADEMY OPEN HOUSE 2021-22

Advanced Topics in Mathematics

Ms. Laura Leigh Rampey

I AM MS. LAURA LEIGH RAMPEY

Most effective way to reach me:

LLRampey@dadeschools.net

Almost every question or concern can be addressed via e-mail.

Leave a message:

305-365-6278

Return call may take several days.

This is what I look like (but with glasses!)



HOW ARE YOU HANDLING COVID SAFETY?

- **Windows and door are open, fans.**
- **HEPA air purifier**
- **Teachers and student mask over nose and mouth from beginning of class to end.**
- **Students remain in seats, and go to phone caddy by row.**
- **Two sanitizer stations and wipes available.**

WHAT IS “ADVANCED TOPICS?”

- A “bridge” between Algebra 2 and Precalculus.
- An *opportunity*, not a punishment.
- A chance to do math in a “lower pressure” environment. **NO FSA or EOC for this class!**
- This is not a test-prep class. However, almost every topic in this course is included on the SAT, or is a prerequisite skill for SAT topics.
- Not going to put students “behind.” Precalculus as a senior is the typical “college bound” course.

WHAT MATERIALS ARE REQUIRED?

List in the Policies & Procedures which students need to print from Schoology!

1 1-inch 3-ring binder with 2 dividers for *math class only*

8½ x 11 3-hole punched Graph Paper and blank (unlined) paper

Pencils (ALL work in this class is done in pencil only!)

red or blue pen for checking work

Student Planner

Metric Ruler

2 different-color pencils

Scientific Calculator

1 dry-erase marker

Personal hand sanitizer or alcohol wipes

Charged internet-capable laptop or tablet, charger, and portable battery charger

HOW CAN I HELP MY CHILD SUCCEED IN THIS CLASS?

1. **Have a regular time you collect your child's phone to turn off and charge in your room overnight.**
2. **Ask for interim progress reports and report card when they are released, or sign up for electronic notifications.**
3. **Encourage daily study and practice, whether there is a specific homework assignment or not.**
4. **Encourage your child to take responsibility for his/her own learning.**
5. **Enable your child to get to school early/*stay late when needed* for makeup work or extra help.**

DO THEY HAVE HOMEWORK? WHEN IS THE NEXT QUIZ?

All assignments are listed on Schoology on the day they are assigned.

Students are responsible for all work assigned when they are present in class (or in Observation Mode) whether it appears in Schoology or not!

Tests and quizzes are posted as soon as they are announced in class.

If you would like to monitor your student's assignments, they will have to log in and show you the calendar.

When the portal is down, Schoology is available at dadeschools.schoology.com

HOW CAN MY STUDENT GET EXTRA HELP?

Contact Ms. Rampey at LLRampey@dadeschools.net address to schedule extra help.

Students may drop by any morning without an appointment. However, there is the possibility of a conflict that will prevent me from seeing them without notice. If it's urgent, contact me in advance!

IS THERE A TEXTBOOK?

***Algebra & Trig*, 10th Edition by Ron Larson.**

ISBN 978-1-337-27111-0

It is available through the portal and, if the portal is down, at [Clever.com](https://www.clever.com) using the regular student dadschools sign-in information.

Pages can be printed from the e-book if students prefer.

If students have an IEP or 504 and would like a printed textbook, I can check out a copy to them. Please e-mail me, or have student see me before school.