

# Math Learning Resources

## LAS Math Learning Program

Our Math Learning Program includes:

- (1) Improving math learning in any math course through EDCP108M: Math Study Skills and Building Confidence (1 credit)
- (2) Meeting individually with students to determine blockages to successful math learning
- (3) Monthly workshops designed to assist students in reaching their academic goals in math based courses
- (4) Assisting students in completing CORE math requirements
- (5) Math learning lab for independent study

We also invite you to fill out our "Checklist for a Successful Math Student" to diagnose your math learning needs! Schedule an appointment with our math learning specialist to discuss your results.

Our checklist can be found at:

[www.counseling.umd.edu/LAS/html/mathstudcklst.html](http://www.counseling.umd.edu/LAS/html/mathstudcklst.html)

## Math Department

The math department offers numerous services:

- Test bank of previous exams
- Computer resources
- Math placement test
- Tutoring

Go to the math department website for more information:

[www.math.umd.edu/undergraduate/resources/tutoring-room-hours.html](http://www.math.umd.edu/undergraduate/resources/tutoring-room-hours.html)

## Additional Tutoring

**Math Success:** [www.resnet.umd.edu/programs/math\\_success](http://www.resnet.umd.edu/programs/math_success)

**Office of Multi-Ethnic Student Education:**  
[www.omse.umd.edu/tutoring.html](http://www.omse.umd.edu/tutoring.html)

**Honors Program:** [www.universityhonors.umd.edu/Math.php](http://www.universityhonors.umd.edu/Math.php)

**PAL Program:** <http://www.counseling.umd.edu/LAS/html/pal.html>

# Online Resources

## Textbook Resources:

Many math textbooks offer a support site. Some will require an access key (included with new textbooks) or will charge an access fee. The following are some free or low cost online supplemental texts you may wish to use:

**Math003:** [www.maran.com/algebra.htm](http://www.maran.com/algebra.htm)

**Math111/Stat100:** [www.aw.com/triolaessentials](http://www.aw.com/triolaessentials)

**Math110/Math113/Math115/Math220:**

[www.zweigmedia.com/RealWorld](http://www.zweigmedia.com/RealWorld)

**Math140:**

[www.online.math.uh.edu/HoustonACT/videocalculus/](http://www.online.math.uh.edu/HoustonACT/videocalculus/)

**Live chats for 100 level material:**

[www.tutorvista.com](http://www.tutorvista.com)

## External Online Resources:

**Math Resources:**

[www.sosmath.com](http://www.sosmath.com)

[www.mathforum.org/dr.math](http://www.mathforum.org/dr.math)

[www.purplemath.com](http://www.purplemath.com)

[http://free-ed.net/free-ed/Navigation/Level01/01\\_Mathematics.asp](http://free-ed.net/free-ed/Navigation/Level01/01_Mathematics.asp)

[www.wtamu.edu/academic/anns/mps/math/mathlab/](http://www.wtamu.edu/academic/anns/mps/math/mathlab/)

<http://freemathhelp.com>

[www.calculus-help.com](http://www.calculus-help.com)

**Instant Solutions:**

[www.webmath.com](http://www.webmath.com)

[www.wolframalpha.com](http://www.wolframalpha.com)

**Math Study Skills:** [www.academicssuccess.com](http://www.academicssuccess.com)

**Algebra Basics:** [www.freemathhelp.com](http://www.freemathhelp.com)

**Math Videos:**

[www.khanacademy.org](http://www.khanacademy.org)

<http://patrickjmt.com>

[www.mathvids.com](http://www.mathvids.com)

[www.mathtv.com](http://www.mathtv.com)

**Statistics:** [www.stat-help.com](http://www.stat-help.com)



## Math Learning Program



**University Counseling Center  
Learning Assistance Service  
2202 Shoemaker Building  
301-314-7693**

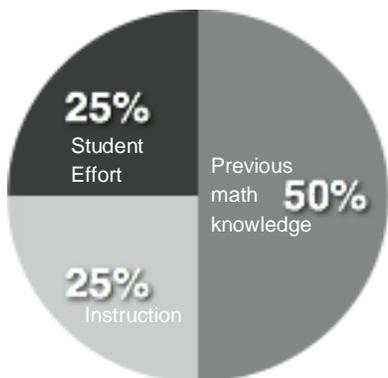
[www.counseling.umd.edu/LAS](http://www.counseling.umd.edu/LAS)  
[las-cc@umd.edu](mailto:las-cc@umd.edu)

To schedule an appointment, go to:  
<https://lasonline.umd.edu>

# Math Learning Assistance

## Are you math-anxious?

Do you get the math grades you want to attain? Are you delaying Math CORE courses? Has it been more than two years between math courses? Now is the time to take charge of your math learning! Make an appointment with the math learning specialist!



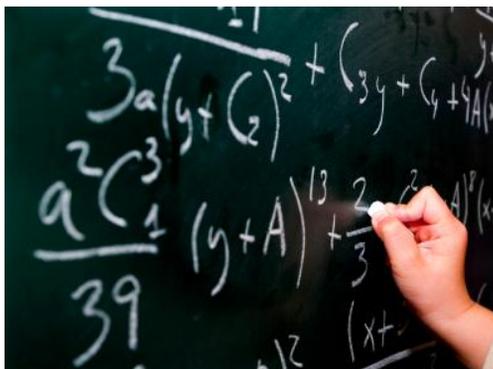
## Will you be successful in your math course?

Are you in a course for which you are not well prepared? Did you take pre-requisite math courses at another college? Are you spending too much time studying math without positive results?

Math is a sequential subject. Your grade in the previous math course, indicating how well you learned the math topics, determines how well you will do in your next math class. Find out why, even with the best efforts on both your part and that of your instructor, you may not succeed in a math class for which you are not well prepared. Check in with the math learning specialist to learn how to succeed in math!

## Do you do well on homework and quizzes but not on math exams?

In math, you are assigned at various levels. The progressive levels of cognition are rote, understanding and analysis. Learn more about studying smarter, not harder and how to reach the highest levels of cognition in math in order to be more confident on exams!



## Do you need a course to help you improve your math performance?

Having a coach helps an athlete improve performance. The same can be said about a student's math performance. If you want to learn how to study math effectively and develop new skills, sign up for EDCP108M: Math Study Skills and Building Confidence. This one-credit course lasts approximately 8 weeks and incorporates online learning. For more information, contact the math learning specialist.

## Do you do want some quick tips on becoming a successful math learner?

Choose from a list of scheduled workshops that address math learning and get on track for math success!

**Preparing for the Math Placement Test:** For students planning to retake the math placement test during the semester.

**Conquering College Math Exams:** For students who want to learn to be in charge of their math learning and test taking and strengthen their skills for success in math.

**Math Anxiety/Avoidance:** For students who feel anxious about math and need to develop skills to be a more effective math learner.

**Content Workshops:** For students who need to review various math concepts.

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<https://lasonline.umd.edu>

**301-314-7701**

**Math Learning Specialist  
Learning Assistance Service**