

Welcome to MA 16600-01 Analytical Geometry and Calculus II

Class Meeting Time: MW 9:00 AM – 9:50 AM Kettler 218
TR 9:00 AM – 10:15 AM Kettler 218

Instructor: John LaMaster
Preferred Pronouns: he, him, his
Office: Kettler 264



How to Reach Me: E-mail: lamaster@pfw.edu ← preferred
Please use the following protocol when e-mailing me →
Google Voice: 260-267-0416
Office Phone/voice mail: 260-481-5430
Math Dept: 260-481-6821
I normally respond within 24 hours (often sooner)
except on holidays and weekends.

- To make sure your email reaches me, include in the subject line your full name and course. For example: **Peter Parker, MA 16600-01**
- University policy requires that you use your university e-mail address to email me to protect your privacy. Please do not use your private email address.
- Please keep the topic about the class.
- For questions about assignment due dates check out Brightspace or My Math Lab first.
- I prefer to be addressed as *John*.

Office Hours: My office hours are posted in Brightspace. I hold these office hours on Zoom at [this link](#). I am more than happy to set up a one-on-one appointment with you any time, either Zoom or face-to-face.

Prerequisites: MA 16500 with C- or higher.

Course Website: Go to purdue.brightspace.com to access our course. Click on **Purdue Fort Wayne**, enter your PFW username and password, and click **Log in**. The suggested browsers are Chrome and Firefox. Explore and become familiar with the content and resources available in Brightspace.

What You Need: To be successful, make sure you have the following!

1. Access to **My Math Lab** (MML). Follow the steps on Brightspace to purchase an access code if you do not have one. To register for the course you will need my course ID: lamaster78686.

 **TIP:** If you have previously purchased 24 month access last semester, when you enter the MML portal you should immediately be taken to the course. If not, contact me and I can help. For those who must take MA 26100 next semester and must purchase MML this semester, you get a price break if you choose the 24 month access. You can get free temporary access 14 days after you register.

The text *Briggs, Cochran, Gillet, and Schulz: Calculus: Early Transcendentals, 3e, Pearson* is included digitally with your purchase of My MyLab. All graded homework will be from MML.

2. A **graphing calculator**. The **TI-84 Plus** or **TI-84 CE Plus** are the *tools of choice*.
Note: You can rent one at Walb Student Union 225 (260-481-6586). Click [HERE](#) for more info.
3. A **notebook plus binder** for organizing papers and notes.
4. **Internet access:** high speed recommended. Free access is on the campus Wi-fi or, off-campus, [here](#).
5. **Study Buddies**
 - Participate in the Piazza Discussion Forum at piazza.com/pfw/fall2023/ma16600, where you can ask a question (even anonymous to the class), answer a question, or share a tip.
 - Most students have an easier time with the course when they have a group of people with whom they can work on homework, activities, and study for exams. In addition to Piazza, you may find it helpful to study in the [Math MALL](#) (Math Assistance Learning Center) in KT G38. Hours will be posted in Brightspace.

6. **The attitude of a Rhino**

I believe in your success and want to support you to meet your goals.

You can do it!

But it will require that you take charge of your learning,

do the work required, and make the commitment to do what it takes

to succeed. If you want to succeed in life, be like the rhinoceros!

Wake up each morning and CHARGE straight ahead to accomplish your goals.

No obstacles get in the way of a 3 ton snorting rhinoceros charging at full speed!



Content: This course is a continuation of MA 16500, covering topics in Chapters 6, 8, 10-12, Sections 5.5, 7.2, 9.1-9.3, and Appendix C (Complex Numbers) of the text *Briggs, Cochran, Gillet, and Schulz: Calculus: Early Transcendentals, 3e*.

Grading:

Participation.....	25 pts.	(4%)
MML Assignments.....	100 pts.	(14%)
Top 4 Quizzes @ 25 pts each	100 pts.	(14%)
Test 1	100 pts.	(14%)
Test 2	100 pts.	(14%)
Test 3	100 pts.	(14%)
Comprehensive Final Exam	175 pts.	(25%)
Total Points Possible	700 pts.	

Grading Scale:

89.5% -100% (627 pts. or more)	A
79.5% - 89.4% (557 to 626 pts.)	B
69.5% -79.4% (487 to 556 pts.)	C
59.5% - 69.4% (416 to 486 pts.)	D
<59.5% (Below 416 pts.)	F

Participation: Since much of the learning in this course occurs interactively during class time, to earn your participation credit in class meetings I expect you to stay until class ends as well as contribute to the learning environment of the class. If you are blatantly not participating in class - such as on your phone for matters other than MA 16600 without advance permission, doing homework for other classes, being disruptive, contributing to a choral “premature departure book bag zip”, or anything to lower the class morale, you will not earn your participation points for that day. In addition to your active participation in class meetings (15 pts), you can earn participation points by posting your [self-introduction on Brightspace](#) (5 pts) and completing the [Getting to Know You survey](#) (5 pts).

If you receive credit for each class meeting, you would have 100% participation and thus a score of 15 out of 15. If you were only 90% participating, your score would be 13.5 out of 15, and so on. If you miss a class, use Brightspace to check what you missed so you come prepared the next period. Earn back one missed day of class by attending five one hour tutoring visits to [Math MALL](#) (Math Assistance Learning Center) in KT G38. Ways to earn +1 Rhino bonus toward your participation score:: attach a photo to your [self-introduction on Brightspace](#), earn a perfect score on your MML *Syllabus Scavenger Hunt*, post substantively to the [Piazza Discussion Board](#), or [more](#). Please reach out to me for help if your life is disrupted for any reason. I am here to help.

Absences due to illness or isolation or quarantine are excused. If you have any of [these symptoms](#) of the coronavirus, you may have been exposed. If so, please do not attend class. To accommodate anyone who must isolate (if you’ve tested positive for COVID-19) or quarantine (if you’ve come in contact with someone who has tested positive), I will have class recordings posted on Brightspace under **Content > Class Recordings**. You can also participate live in class through [Zoom](#). **TIP:** On Brightspace, you can quickly find it on the **Course Home Page** under John's photo. Please reach out to me for help if your life is disrupted for any reason. I am here to help!

MML Assignments: Online homework will be assigned using **My Math Lab**. Due dates are indicated by each assignment. Once the due date is passed, you may continue to work on the assignment, but a 10% penalty will be applied. Note: all MML assignments will close at **11:59 PM, Sunday, December 10**. In addition to being better prepared for the in-class quizzes, there is a special incentive for earning 90% or higher on My Math Lab homework. See the section on **Chapter Tests** for more info.



TIP: You have **unlimited attempts** until the due date and the highest score is taken. The average score of all your MML scores is converted to a percentage and taken out of 100 points.



MML Guarantee: The question bank is well scrubbed; however, if you do find that your answer is correct and the system tells you otherwise (due to mathematics, not text entry) and you are the first to report it to John you will be awarded double points for that question.

Quizzes: To help make quizzes a learning experience, you can **drop all but the top four quizzes**. All quizzes are taken in class with paper and pencil. Quizzes serve as “dress rehearsals” for the tests, so high performing students find that even after earning four perfect scores, it is most beneficial to dedicate their best effort on quizzes to prepare for exams. Since I take only the sum of the top four quizzes, there are no make-up quizzes. Research shows that students who do this retain the material better for quizzes and tests.

Chapter Exams: There will be three tests (all paper), worth 100 points each. On Brightspace in the folder *Review For Exams* you will find the dates for the exams as well as suggested ways to review. **Perk:** Earn a 90% or higher on the MML Homework Assignments associated with the test before the date the test is given, to receive a test ticket to retake another version of this exam, keeping the higher score.



Final Exam: The comprehensive paper and pencil final is **Tuesday, December 12, 8:00 a.m. - 10:00 a.m.**

Student Support: I want you to be successful. Please reach out if you need help. Below is a directory of resources for specific issues. If technical difficulties affect your ability to complete assignments, please notify me as soon as possible.

For help with:	Contact:	Contact Information:
General Needs	Academic Services, Technology Services, Health and Wellness, and Support from Administrative Offices	See the Student Support Services Website
PFW account/password/ Brightspace Support	Information & Technology Services (ITS) Help Desk	Call: 260-481-6030 Email: helpdesk@pfw.edu See the ITS Website
Purchasing Pearson MML	Pearson Customer Support	See their Website . 
Tutoring	Online HERE and Face to Face tutoring in KT G38. I will put a schedule in Brightspace once it is available.	
Graphing Calculator Rental	Student Government	Walb 225 or call: 260-481-6586 See the Calculator Rental Website
Short-term Counseling (Free)	Campus Health Clinic	Call the 24 hour Hotline: 800-342-5653 See their Website .
Withdrawing from the class	Student Success & Transitions	Call: 260-481-0404, E-mail: withdraw@pfw.edu See the Student Success & Transitions Website .
How to succeed in MA 16600	Students enrolled in previous math classes with me	 See the tips they wrote to students like you!
If you don't know where else to turn for resources, then contact...	... the CARE team	See their Website or call: 260-481-6601
Accommodations for students with disabilities (See below*)	Disability Access Center (DAC)	Walb 113, 260-481-6658, See their Website .

***For Students with Disabilities**

I am committed to creating a course that is inclusive in its design. If you encounter barriers, please let me know immediately so that we can determine if there is a design adjustment that can be made or if an accommodation might be needed to overcome the limitations of the design. I am always happy to consider creative solutions as long as they do not compromise the intent of the assessment or learning activity. You are also welcome to contact the Disability Access Center at dac@pfw.edu or 260-481-6657 or visit them at Walb Union, Room 113, or pfw.edu/dac to begin this conversation or to establish accommodations for this or other courses. I welcome feedback that will assist me in improving the usability and experience for all students at Purdue Fort Wayne.

Mark Your Calendar with these Important Dates!

No Class Meeting Labor Day: Monday, September 4

Fall Break: Monday, October 16 - Tuesday, October 17

Last Day to Withdraw for PFW Students with a Grade of W: Friday, October 27

No Class Meeting Thanksgiving Break: Wednesday, November 22 - Friday, November 24

All past-due MML Assignments close: 11:59 PM, Sunday, December 10

Comprehensive Final Exam: Tuesday, December 12, 8:00 a.m. - 10:00 a.m.

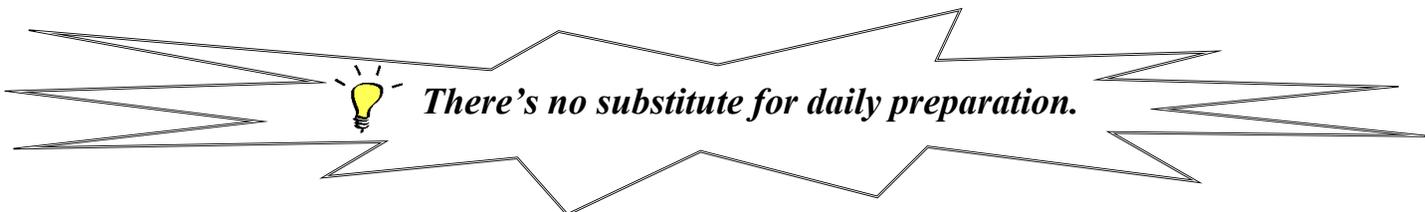


There are several ways you can keep track of deadlines in this course.

- Use the calendar on Brightspace.
- Use the Brightspace [Pulse App](#) to receive notifications. (Directions on acquiring this are in the checklist in the **Start Here** module in our Brightspace course.)
- View the due dates on the Brightspace Assignment page.
- View the due dates on the My Math Lab Assignment page.

Advice So You Are Not Overwhelmed

Take this advice to heart that was given to me by my Calculus II professor when I took the course more than 40 years ago:



In other words, work on this course every day, rather than saving it for the last minute before the deadline. Do not confuse the due date with the do date. More tips are found [HERE](#).

If you find yourself overwhelmed or in the wrong class, below is the fee remission schedule. However, if you drop this class and then add another math course to your schedule such as MA 16500 or MA 154000 *within the first four weeks*, there is no loss of fee.



Drop/Add Refund Schedule – 16 Week Classes	PFW Students	IUFW Students
Sunday August 27	100% refund	100% refund
Sunday, September 3	60% refund	75% refund
Sunday, September 10	40% refund	50% refund
Sunday, September 17	20% refund	25% refund
Last day to withdraw with a grade of W (0% refund)	Friday, October 27	Sunday, October 22

If you do wish to drop the class, please make sure you officially process your withdrawal rather than simply stop attending. To officially process a withdrawal, log in to go.pfw.edu, click on the **Enrollment** tab, and submit the form titled **Course Withdrawal (After Full Refund Period)**. This would only put a grade of W on your record instead of a grade of F.

You have reached the end of this syllabus, and I am grateful that you took the time to read it. Thank you! I am looking forward to having an awesome semester together.