

Professor Porter



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[Schedule](#)

Foundation Math II

MAT 042 – 070

COURSE SYLLABUS

Spring 2019

Tues, Thursday 3:00-5:45pm



Welcome to Foundation Math II. This course is designed for students who need to strengthen their mastery of the fundamentals of algebra. MAT042 serves as the pre-requisite course for liberal arts math courses like, MAT125 or MAT120 as well as MAT115 and MAT140. Passing MAT042 plus MAT043 is the equivalent of MAT037; once you complete this sequence you will be eligible to enroll in MAT135. ***You should know what math course your intended major requires both here at Mercer, as well as any school you intend to transfer to in the near future.*** The curriculum will be presented using ALEKS software online. You will work through the course at your pace until you master the curriculum. Once you finish the course you are enrolled in this semester, you will be ***required to take and pass a test*** within the software.

Required Materials:

Software access – You will need access to ALEKS. Access cards are available for purchase in the bookstore or access may be purchased directly on the ALEKS website.

www.aleks.com

To be brought to class everyday:

- Scientific calculator
- Notebook
- Pencil or pen

You have the option of purchasing two different types of access.

- ALEKS360 will give you access to a text book online and will also give you access to videos throughout the course. Bookstore cost about \$130.50
- ALEKS will give you the access to the curriculum without the support of videos and text. You can select either option for this course. Bookstore cost about \$118

Attendance and Homework:

Successful college students attend class and do homework. It is expected that you will be present in the lab every day. Missing class does not excuse you from time requirements in the software. ***You may be withdrawn from the course by the instructor if you miss more than 2 classes or if your weekly average time drops below 5 hours. Students often have the belief they will just “work from home” with this class. Most times, those students do not pass. You must plan on attending class if you want to be successful this semester.***

Semester Dates to Know:

- Classes end – **5/7**
- Withdrawal deadline (W or WI) – **4/6**
- Grades available online – **5/16**

Reasonable Accommodations for Students:

Mercer County Community College is committed to ensuring the full participation of all students in all activities, programs and services. If you have a documented differing ability or think that you may have a differing ability that is protected under the ADA and Section 504 of the Rehabilitation Act, please contact Arlene Stinson in LB 216 stinsona@mccc.edu for information regarding support services.

If you do not have a documented differing ability, remember that other resources are available to all students on campus including academic support through our Academic Learning Center located in LB 214.

Method of Evaluation:

Final Exam: You will be scheduled to take a final assessment in ALEKS when you have completed a minimum of 95% of the topics and you have completed the test review. The minimum passing score on the final is 70% and you will be expected to show your work for the problems. *You cannot pass this course without passing the final but you will be given partial credit for your work written on the exam paper. Students who complete the work without the use of aids beyond a calculator will be able to pass the final. If there is time left in the semester you will be given another opportunity to successfully complete the course.* **Passing the final earns you a C for the course.** You can earn a higher grade by earning points from the Grading Rubric and by completing additional curriculum if needed.

Course Grades: Any course numbered as 0XX does not count toward your GPA. There is a significant number of students completing all their developmental math requirements. To aid you in future registration, your grade will be based on both your work ethic, defined below, as well as the amount of curriculum you complete this semester

Grading Rubric: *This rubric is applied on a per week basis. For example, if you finish all the modules and pass the final in 3 weeks, then you would need to have been attending class during those weeks (6 classes) as well as accumulating at least 24 hours in ALEKS to earn the 2 points in that category.*

	3 Points	2 Points	1 Point	0 Points
Attendance <i>Students should attend all class meetings until the final is taken.</i>	Present and working at all class meetings until the final is taken. ~AND~ Minimal* time spent during class on “breaks” either out of the classroom or away from the ALEKS website.	Present and working at all but 2 class meetings until the final is taken. ~AND~ Minimal* time spent during class on “breaks” either out of the classroom or away from the ALEKS website	Present and working at all but 3 classes until the final is taken. ~OR~ More than minimal* amount of time spent during class on other activities rather than math.	4 or more missed class days. ~OR~ More than minimal* amount of time spent during class on other activities rather than math.
Hours in Software <i>Students should spend time out of class in addition to time in class each week.</i>	Student is logged into the software working on math for more than 10 hours per week on average.	Student is logged into the software working on math for 8 to 10 hours per week on average.	Student is logged into the software working on math for 6 to 8 hours per week on average.	Student is logged into the software under 6 hours per week on average.

*No more than 20 minutes per class meeting.

The grades will be assigned as follows:

Grade	Requirement	Mathematics Course to take next:
A	Completion of MAT 042/043 <i>Both courses.</i>	MAT135 or other 100-level course below:
A-	Completion of MAT042 with 6 points	<i>Depending on your program:</i> MAT115, MAT120, MAT125, or MAT140 Or MAT043
B+	Completion of MAT042 with 5 points	
B	Completion of MAT042 with 4 points	
B-	Completion of MAT042 with 3 points	
C+	Completion of MAT042 with 1 or 2 points	
C	Earning over 70% on written final ONLY	
NC	Not finishing modules ~OR~ Not passing the final	MAT042 or MAT037

If you are below 70% on your first take your work may be used for partial credit on the problems that you answered incorrectly.

Once you pass the final you will be permitted to continue working in the software on the pie for MAT043 (if appropriate).

There are no additional fees for the software, or credits, and you may be able to complete your foundation requirements this semester. Many students will not need to take MAT135. Those are the only students who will need to work on MAT043. You will also have the option of not attending class, without any penalty to your earned grade which would be no higher than an A-.

First day Sign on information:

Go to www.aleks.com Or click on the shortcut for ALEKS in the lab.

Click on: New Student? Sign up Now ~Or~ If returning MAT041 or MAT042 student log into ALEKS and skip to Previous ALEKS user directions

Enter your course code: **PLF9M-JEDCY**

Confirm that you are signing up for the right class

Select the correct account information:

Either never used:

Enter your access code (purchased in bookstore) or this financial aid code: *Instructor provided*

Fill out your information:

- Write your login name (given on the next page). _____
- If you tend to forget passwords, write it down. _____

The program will automatically put you into a tutorial on how to enter answers in ALEKS. After this you will be given an initial assessment. Please work this assessment carefully without getting help on these problems. The software uses your answers to determine your personal learning path for the semester. Once you finish the assessment, no more than 30 questions, you will be given your results and introduced to your ALEKS learning path.

or previous ALEKS user:

If you are a returning ALEKS student, you will need to log in and under the Actions button, switch classes to the new class and enter the class information provided. If you are unsure, ask your instructor.

Your Financial Aid Access Code is: **488FF-5DCAC-97928-33510**

The Financial Aid Access Code does not add an additional two weeks to your account.