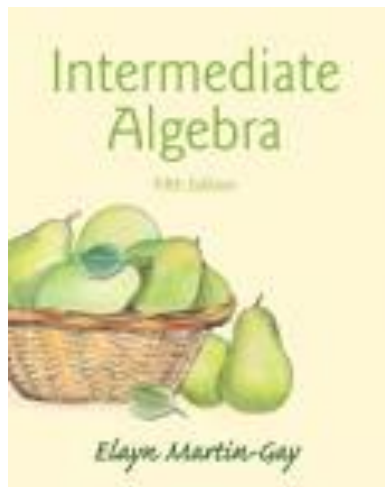


Spring 2017

# Course Syllabus for Algebra for Technology

(Math 1700-600)



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**Office Hours:** Tuesdays and Thursdays from 4 – 6 pm  
(by appointment through Skype or FaceTime.)  
**(Additional office hours are available by appointment)**

**Textbook:** Intermediate Algebra, 5<sup>th</sup> Edition, by Elayn Martin-Gay. [Addison Wesley Publishers](#).

This package will come with an unused student access code for [MyMathLab](#).

[You can check for the current ISBN for this textbook on the CCRI Bookstore website by clicking here.](#)

**Note:** The actual textbook may look different.

## TUTOR CENTER

Tutoring by the publisher is provided via the Internet. White Board technology allows tutors and students to see problems being worked while they “talk” over the internet during the tutoring sessions. Access is free.

## VIDEO CASSETTES

Detailed video instruction is available for most of the problems listed at the end of each chapter of your textbook. These videos are located in [MyMathLab](#) and have been classified the by section of the chapter where the material is covered. As you view each lesson you should take notes the same way you would in a lecture class.

## \*\*NOTE(1):

You are required to do the assigned homework problems at the end of each section on-line in [MyMathLab](#). Copies of the calendar with the scheduled due dates for each assignment has been provided in Blackboard and in [MyMathLab](#). When preparing for a test, do the Chapter-Review and Chapter-Practice Test Exercises (as indicated below) without relying on sample problems and/or answers provided in the back of the book.

## NOTE(2):

**EACH TEST AFTER THE FIRST WILL INCLUDE SOME PROBLEMS BASED ON PREVIOUS CHAPTERS STUDIED.** When preparing for a test, you should try to do the Cumulative Review Exercises located at the end of the chapter material without relying on sample problems and/or answers provided in the back of the book. This will remind you of any sections in the textbook that need additional review.

## NOTE(3):

Before doing the Chapter Post-Tests located in [MyMathLab](#), do all of the exercises specified for the chapter located there. When doing your online homework, take advantage of the help features that will be located to the right hand side of each question. You will be able to view the solution to a similar problem, watch a video about the content being tested, and even have the computer show you how to solve the specific question being posed. I would suggest that, if you do get help in doing a problem, you request that the computer generate a similar question for you to try on your own. The request for a similar question will appear at the bottom of the screen once you have submitted your answer to a homework question. You may need to fully open the viewing window in order to see the button you need to hit to request a similar question.

## NOTE(4):

**Calculators will be allowed when testing, but you will not be allowed to use a graphing calculator nor a cell phone calculator.**

## NOTE(5):

The primary means of communication for this course will be your MyCCRI e-mail account. You should get into the habit of checking that account regularly for communication from me. I will only open e-mail that is sent through a MyCCRI account, so you should only use it account when e-mailing me. Be sure to include “Math 1700” in the subject line of all e-mail correspondence so that your e-mail will be sorted into the correct folder.

**Grading Procedure:**

<u>Type of Assessment</u>	<u>Percent of Grade</u>
The average of all the online homework assigned in <a href="#">MyMathLab</a> ...	25%
The Average of Your Chapter Post-Tests Done On-Line in <a href="#">MyMathLab</a> .....	25%
Three Online Exams .....	30%
Two Written Exams .....	20%
<p><b>These written exams will be given on the Warwick Campus.</b></p> <p><b>You will have an opportunity at the end of the session to retake each of the tests. If you do better on the make-up than you did on the corresponding original test, that make-up grade will replace your score on the original test.</b></p> <p><b>(You may earn 9 Bonus this session and they will be added here)</b></p>	
<b>Total</b> .....	<b>100%</b>

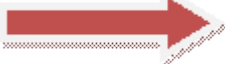
**Schedule of Exams, Quizzes, and Surveys:**

To help you maintain a pace in the course that will allow you to finish all the material on the syllabus within the allotted fifteen weeks, I have created a calendar of due dates. One copy of the calendar is located in BlackBoard9 and another in [MyMathLab](#). You should refer to these frequently and if find yourself falling behind schedule, contact me immediately so we can work together to get you back on track.

The following table contains the important due dates from the calendar. I will be posting each week’s assignments in Blackboard and will send you an e-mail reminds about one week prior to each exam date. Be sure to mark these exam dates in your personal organizer so you don’t accidentally schedule another event for the same time.

**In order to succeed in an on-line course, you must be organized!**

**(The Week-by-week Schedule Begins on the Next Page)**

Week	Assignments
<p style="text-align: center;"><b>Week 1</b> (Jan 23 – Jan 29 )</p> 	<ul style="list-style-type: none"> <li>● Self-Register for Blackboard9.</li> <li>● Complete the self-assessment entitled “Is Distance Learning Right for Me” linked through Blackboard to determine if the format used in this online course best suits to your learning style.</li> <li>● Complete the Pre-Course Survey in Blackboard <b>(2 Bonus Points)</b></li> <li>● Take the Sample Quiz in BlackBoard <b>(2 Bonus Point)</b></li> <li>● Self-Register for <a href="#">MyMathLab</a> <ul style="list-style-type: none"> <li>○ <b>The <u>Access Code</u> is the 6-“word” code that is revealed when you lift the peel tab off the MyMathLab kit that came with your new textbook.</b></li> <li>○ <b>The <u>zip code</u> to use is <u>02886</u>.</b></li> <li>○ <b>The <u>Course Code</u> for this course is <u>PEPE35707</u>.</b></li> </ul> </li> </ul> <p><b>**If you used the code for this same textbook during a previous semester, you may not need to purchase a new code. You merely log into MyMathLab using the same username and password you created at that time and add/drop from the previous course to this one.</b></p> <ul style="list-style-type: none"> <li>● Run the MyMathLab Installation Wizard in <a href="#">MyMathLab</a> to ensure that your computer has all the plug-ins and players required to use all the MyMathLab video and homework features.</li> <li>● Take the tour entitled “Learn How to Use This Product” to tell you how to enter math notation when you are working on a homework assignment, quiz, or a practice exercise in MyMathLab.</li> </ul>
<p style="text-align: center;"><b>Week 2</b> (Jan 30 – Feb 5)</p>	<ul style="list-style-type: none"> <li>● Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 1 Sections 1 (no homework for section 1 in MML), 2, 3, 4, 5, and 6.</li> </ul>
<p style="text-align: center;"><b>Week 3</b> (Feb 6 – Feb 12)</p>	<ul style="list-style-type: none"> <li>● Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 1 Section 7.</li> <li>● Take the Chapter 1 Post-Test in <a href="#">MyMathLab</a>.</li> <li>● Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 2 Sections 1, 2, and 3.</li> <li>● Take the Chapter 2 Post-Test in <a href="#">MyMathLab</a>.</li> </ul>
<p style="text-align: center;"><b>Week 4</b> (Feb 13 – Feb 19)</p>	<ul style="list-style-type: none"> <li>● Take the <u>optional</u> Sample Test for Exam 1 located in MyMathLab.</li> <li>● <b>Exam 1 will be available <u>ONLINE</u> in MyMathLab from Monday, February 13<sup>th</sup> through Sunday evening, February 19<sup>th</sup>.</b> <ul style="list-style-type: none"> <li>○ <b>The Exam will cover Chapters 1 and 2.</b></li> <li>○ <b>You may try it up to three times and your best attempt of the three will count toward your average in the course.</b></li> </ul> </li> </ul>
<p style="text-align: center;"><b>Week 5</b> (Feb 20 – Feb 26)</p>	<ul style="list-style-type: none"> <li>● Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 3 Sections 1, 2, 3, and 4 .</li> <li>● Take the Chapter 3 Post-Test in <a href="#">MyMathLab</a>.</li> </ul>
<p style="text-align: center;"><b>Week 6</b> (Feb 27 – Mar 5)</p>	<ul style="list-style-type: none"> <li>● Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 4 Sections 1, 2, and 3.</li> <li>● Take the Chapter 4 Post-Test in <a href="#">MyMathLab</a>.</li> <li>● Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Appendix B on Determinants.</li> <li>● Take the Determinants Post-Test located in MyMathLab.</li> </ul>

<p style="text-align: center;"><b>Week 7</b> (Mar 6 – Mar 12)</p>	<ul style="list-style-type: none"> <li>• Take the <u>optional</u> Sample Test for Exam 2 located in MyMathLab.</li> <li>• Exam 2 will be available <b>ONLINE</b> in MyMathLab from Monday, March 16<sup>h</sup> through Sunday evening, March 12<sup>th</sup>. <ul style="list-style-type: none"> <li>○ The Exam will cover Chapters 3, 4, and Appendix B as well as some questions from exam 1.</li> <li>○ You may try it up to three times and your best attempt of the three will count toward your average in the course.</li> </ul> </li> </ul>
<p style="text-align: center;"><b>Week 8</b> (Mar 13 – Mar 19)</p>	<ul style="list-style-type: none"> <li>• <b>The Mid-Term Course Evaluation will be available online in Blackboard. Please take the time to let me know what is and is not working for you in this course so I can try to improve before the session is over.</b></li> <li>• Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 5 Sections 1, 2, 3, 4, 5, 6, and 7.</li> </ul>
<p style="text-align: center;"><b>Week 9</b> (Mar 20 – Mar 26)</p>	<ul style="list-style-type: none"> <li>• <b><u>Spring Break</u> – I will be checking my e-mail periodically during the week and will get back to you when I am able to acquire internet access.</b></li> </ul>
<p style="text-align: center;"><b>Week 10</b> (Mar 27 – Apr 2)</p>	<ul style="list-style-type: none"> <li>• Take the Chapter 5 Post-Test in <a href="#">MyMathLab</a>.</li> <li>• Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 6 Section 1, 2, 3, 4, and 5.</li> <li>• Take the Chapter 6 Post-Test in MyMathLab</li> </ul>
<p style="text-align: center;"><b>Week 11</b> (Apr 3 – Apr 9)</p>	<ul style="list-style-type: none"> <li>• Take the <u>optional</u> Sample Test for the Exam 3 located in <a href="#">MyMathLab</a>.</li> <li>• Exam 3 is a <b>WRITTEN EXAM</b> and is scheduled for Thursday, April 6<sup>th</sup> . <ul style="list-style-type: none"> <li>○ This exam will cover Chapters 5 and 6 as well as some review questions from Exams 1 and 2.</li> <li>○ It will be given on the Warwick Campus. Room and time details will follow one week before that date.</li> </ul> </li> </ul>
<p style="text-align: center;"><b>Week 12</b> (Apr 10 – Apr 16)</p>	<ul style="list-style-type: none"> <li>• Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 7 Sections 1, 2, 3, 4, 5, and 6.</li> </ul>
<p style="text-align: center;"><b>Week 13</b> (Apr 17 – Apr 23)</p>	<ul style="list-style-type: none"> <li>• Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 7 Section 7.</li> <li>• Take the Chapter 7 Post-Test in <a href="#">MyMathLab</a>.</li> <li>• Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 8 Sections 2, and 3.</li> <li>• Take the Chapter 8 Post-Test in <a href="#">MyMathLab</a>.</li> </ul>

<p style="text-align: center;"><b>Week 14</b> <b>(Apr 24 – Apr 30)</b></p>	<ul style="list-style-type: none"> <li>• Take the <u>optional</u> Sample Test for Exam 4 located in <a href="#">MyMathLab</a>.</li> <li>• Exam 4 will be available <b>ONLINE</b> in MyMathLab from Monday, April 24<sup>th</sup> through Sunday evening, April 30<sup>th</sup> . <ul style="list-style-type: none"> <li>○ This exam will cover Chapters 7 and 8 as well as some review questions from Exams 1, 2, and 3.</li> <li>○ You may try it up to three times and your best attempt of the three will count toward your average in the course.</li> </ul> </li> </ul>
<p style="text-align: center;"><b>Week 15</b> <b>(May 1 – May 7)</b></p>	<ul style="list-style-type: none"> <li>• Complete the textbook reading assignments and the online homework in <a href="#">MyMathLab</a> for Chapter 9 Sections 3, (omit 4), 5, 6, 7, and 8.</li> <li>• Take the Chapter 9 Post-Test in <a href="#">MyMathLab</a>.</li> </ul>
<p style="text-align: center;"><b>Week 16</b> <b>(May 8 – May 12)</b></p>	<ul style="list-style-type: none"> <li>• Take the optional Sample Test for the Final Exam located in MyMathLab.</li> <li>• The Final Exam is a <b>WRITTEN EXAM</b> and is scheduled for Thursday, May 11<sup>th</sup> . <ul style="list-style-type: none"> <li>○ This exam will cover Chapter 9 as well as some review questions from Exams 1, 2, 3, and 4.</li> <li>○ It will be given on the Warwick Campus. Room and time details will follow one week before that date.</li> </ul> </li> <li>• <b>The Final Course Evaluation will be available. (5 Point Bonus)</b></li> </ul> <p style="color: green;">(Please take the time to let me know how to improve the course the next time it is offered online.)</p> <p style="text-align: center;">Directions:</p> <ul style="list-style-type: none"> <li>▪ Log into MyCCRI</li> <li>▪ From the My Schedule tab, you will see a list of classes</li> <li>▪ Click on my name (it should be a link) where you see our course</li> <li>▪ Complete the evaluation</li> <li>▪ I will be informed when you complete the evaluation and you will earn your 5-point bonus at that time.</li> </ul>

**How to Complete Your Work in This Course:**

**Videos:** While watching the online videos in MyMathLab will not earn you points toward your grade in this course, many students feel that they provide an adequate substitution for the lecture component they find lacking in the online environment. To find the section videos in MyMathLab follow these links:

- ❖ Use the “Study Plan” link on the left hand side of the page once you log into your course in MyMathLab
- ❖ Select the Chapter and Section that you want to study
- ❖ A link to the section video you selected will appear in the upper right hand corner of the screen (right above the list of sample problems you can try for practice)

**NOTE:** Check early in the session to ensure that this feature is working on your computer. Few things are more frustrating than to discover that a feature don't work properly on your machine when you need it. You don't want to procrastinate on doing this.....

**Online Homework:** All of the homework for this course will be completed online in MyMathLab. You can redo any homework problems you get wrong even after an assignment has gone “past due”. Everyone has an opportunity to get a grade of 100% on this part of the course.

Any time after reviewing the topics covered in a section, you can begin the homework. When you are in the homework mode in MyMathLab, a “Help Menu” is provided on the right hand side of the screen. You can use it to request that the computer

- ❖ Give hints on how to solve the problem that is being posed.
- ❖ Show the step by step solution to a similar problem to the one being posed.
- ❖ Show the step by step solution to the specific question being posed.
- ❖ Let you watch a video snippet on how to solve similar problems.
- ❖ Take you to the pages of the e-book where the concept was taught.
- ❖ Ask your instructor to help you out. (The “Ask Your Instructor” feature will send me a link to the actual problem you were solving so I can tailor my answer to your specific question).

**NOTE:** It is advised that if you use any of the help features to get the solution to a homework problem that you immediately request the computer to generate a “Similar Problem” to confirm that you really understand how to do the problem on your own. Students are sometimes unaware of this feature because they don't see it if they have failed to fully open the homework window.

25%

**Online Quizzes:** All the quizzes for this course will be taken online in MyMathLab. You can redo quizzes as many times as time permits. Once a quiz has gone “past due” you will need to make a special request to have it reopened. I will usually accommodate the request as long as the test on that chapter has not yet been given.

When you are in the quiz mode, you will no longer have access to the help menu that was available to you when you were completing the homework. It is assumed that by the time you take the quiz, you no longer need the help. If you find this not to be the case, you might be relying too heavily on the help features when completing the homework.

Once you submit a quiz you should go to the MyMathLab gradebook to review it. The computer will show the correct answers to all the questions you got wrong and if you mouse over those corrected answers, you can view the answer you provided so you can see where you went wrong. Occasionally, the computer will incorrectly read an answer. This is usually caused because the answer was input in the wrong forms. If you ever believe this has happened to you, just send me an e-mail with the name of the assignment and the numbers of the problems in dispute. I will review them and give you credit if you are right.

25%

**Online Exams:** In addition to the two written exams there will be three written exams scheduled this session. About one week before each exam, I will send you a reminder of when the test will be available to you so you can adjust your schedule accordingly. That e-mail will also include an attachment containing the objectives that will be covered on the test.

I will also provide you with sample tests in MyMathLab. The sample tests give you access to the same help features you had when in the homework mode. If you have forgotten how to solve a problem, you can use the help features to re-teach yourself. The sample tests are optional but the questions on the written test closely resemble them. It is advisable to look at the sample test before taking the written one.

*Each test will only be available to you for a few days.*

30%

**Written Exams:** There will be two written exams scheduled this session. Each exam will be given on the Warwick campus. Be sure to take the time to print out a copy of the syllabus for this course so you will know when the exams are scheduled.

About one week before each exam, I will send you a reminder of the day, time, and room where the exam is to be held. That e-mail will also include an attachment containing the objectives that will be covered on the test.

I will also provide you with sample tests in MyMathLab. The sample tests give you access to the same help features you had when in the homework mode. If you have forgotten how to solve a problem, you can use the help features to re-teach yourself. The sample tests are optional but the questions on the written test closely resemble them. It is advisable to look at the sample test before taking the written one.

*Each test will only be available to you for a few days. Make early arrangements with me (in writing) to reschedule the exam for an alternate day or time if you have a conflict.*

20%