

Math 1314.1505 College Algebra Summer II 2025 (online)

Instructor: Peter Horton

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Course-page: <http://apps.lonestar.edu/blogs/pehorton/math-1314/>

Tentative Schedule

Week 1, July 10-11	<u>Lectures on Course-page: 1,2</u> <u>Sections in e-textbook: 1.5,1.6</u> <u>Online Quizzes: 1,2(Due by July 13)</u> <u>Online Homework: 1</u>
Week 2, July 14-18	<u>Lectures on Course-page: 3-8</u> <u>Sections in e-textbook: 1.7,2.1-2.5</u> <u>Online Quizzes: 3-8(Due by July 20)</u> <u>Online Homeworks: 1,2</u> Test 1(1.5-2.2) (Due by July 20)
Week 3, July 21-25	<u>Lectures on Course-page: 9-14</u> <u>Sections in e-textbook: 2.5-2.8,3.1-3.3</u> <u>Online Quizzes: 9-14(Due by July 27)</u> <u>Online Homeworks: 2,3</u> Test 2(2.3-2.7) (Due by July 27)
Week 4, July 28-August 1	<u>Lectures on Course-page: 15-20</u> <u>Sections in e-textbook: 3.4-3.6,4.1,4.2</u> <u>Online Quizzes: 15-20(Due by August 3)</u> <u>Online Homeworks: 3,4</u> Test 3(2.8-3.4) (Due by August 3)
Week 5, August 4-8	<u>Lectures on Course-page: 21-23</u> <u>Sections in e-textbook: 4.3,4.4,6.1</u> <u>Online Quizzes: 21-23(Due by August 10)</u> <u>Online Homeworks: 4,5</u> Test 4(3.5-4.3) (Due by August 11)
Week 6, August 11-15	<u>Lectures on Course-page: 24,25</u> <u>Sections in e-textbook: 6.1,6.2</u> <u>Online Quizzes: 24,25(Due by August 15)</u> <u>Online Homework: 5</u> Final Exam (Due by August 15)

Grading: There will be 4 online Tests, 25 online Quizzes, 5 online Homeworks, and an online Final Exam. Your final average will be calculated using the formula:

$$\text{Average} = \frac{(\text{Total of the best 3 tests}) + \text{Quizzes} + \text{Homeworks} + \text{Final Exam}}{5}$$

A	B	C	D	F
90 and above	80-89	70-79	60-69	Below 60

The D2L Gradebook will show your official average.

If you fail to attempt a Test, it will become the Test that is dropped. The last day to drop with a 'W' is Tuesday, August 5th. If you want to drop, you must initiate it before the deadline.

Office Hours: Monday-Thursday: 8-9AM, In-person, WN 115N.
Emailed questions are also welcomed.

Participation/Attendance: *Students who haven't registered for the MyMathLab version of the course by Monday, July 14 will be dropped for non-participation.*

Lectures: The links on the course-page labelled as Lecture bring up an outline of the lecture. The Lecture(filledin) links bring up a filled-in version of the lecture outline. There is also a list of video links on the course-page whose names correspond to the Lectures. This list includes a selection of short lectures, examples, and problems on various College Algebra topics. There is also a link to practice problems to improve your Test and Quiz performance.

Homeworks: The 5 Homeworks will be done in MyMathLab, and for your convenience, they may be worked-on/completed until August 15th. All the help buttons are activated, and you have an unlimited number of attempts on the Homeworks until the deadline. The e-version of the textbook is linked to the MyMathLab course page. **You must purchase an access code for MyMathLab to work on the Homeworks!** The class code for MyMathLab is horton77329. When you register for the MyMathLab course, use your name that is recognized by the school! *Registration for the MyMathLab course begins on July 7.*

Homework	Section(s) in the e-textbook	Lectures(# of problems)
1	1.5-1.7	1-4(77)
2	2.1-2.8	5-11(150)
3	3.1-3.6	12-18(91)
4	4.1-4.4	19-22(85)
5	6.1,6.2	23-25(23)

Quizzes: The Quizzes will be taken in MyMathLab using LockDown Browser and Respondus Monitor. You will have 30 minutes to complete each Quiz. LockDown Browser and Respondus Monitor will also be used during the Tests, so you should have plenty of practice from the Quizzes to prepare you for the Test experience. (*Warning: The Pearson LockDown Browser is not compatible with mobile devices. Tests or Quizzes requiring the Pearson Lockdown Browser must be taken on desktop or laptop computers.*) During a Quiz, you shouldn't access other resources(phone, tablet, books, etc.). You should have some blank scratch paper to work out the Quiz problems. Please stay in your seat and focus on the computer screen until the Quiz is complete. Your face needs to be well positioned in the video window and clearly visible during the Quiz. Avoid rooms where children or other people are present. Turn off televisions, radios, music, etc. Run the Webcam Check and System & Network Check in LockDown Browser prior to starting the Quiz. If your

Internet is shared with others, make sure they aren't streaming videos or using applications that can slow down your internet connection. Don't place the computer on your lap, a bed, or the floor. Don't lie or sit on a bed/couch/floor. If you use a built-in webcam, avoid tilting the screen after the webcam setup is complete. Don't wear sunglasses or hats with brims. Also, be sure to dress appropriately, as if you were in the classroom. Take the Quiz in a well-lit room and avoid backlighting, such as sitting with your back to a window. Turn off all other devices (e.g. phones, tablets, second computers) and place them outside of your reach. LockDown Browser prevents you from accessing other websites or applications. You will be unable to exit until the Quiz is completed and submitted. **You must purchase an access code for MyMathLab to work on the Quizzes!** The class code for MyMathLab is horton77329. When you register for the MyMathLab course, use your name that is recognized by the school! *Registration for the MyMathLab course begins on July 7.* The Practice Quiz is designed to give you some practice using LockDown Browser and Respondus Monitor. The Practice Quiz is available starting on July 7, and you have multiple attempts.

Tests: The Tests will be taken in MyMathLab using LockDown Browser and Respondus Monitor. You will have 2 hours to complete each Test. (*Warning: The Pearson LockDown Browser is not compatible with mobile devices. Tests or Quizzes requiring the Pearson Lockdown Browser must be taken on desktop or laptop computers.*) During a Test, you shouldn't access other resources(phone, tablet, books, etc.). You are permitted to have a two-sided 8 ½ " x 11" sheet of notes and plenty of blank scratch paper to work out the Test problems. Please stay in your seat and focus on the computer screen until the Test is complete. Your face needs to be well positioned in the video window and clearly visible during the Test. Avoid rooms where children or other people are present. Turn off televisions, radios, music, etc. Run the Webcam Check and System & Network Check in LockDown Browser

prior to starting the Test. If your Internet is shared with others, make sure they aren't streaming videos or using applications that can slow down your internet connection. Don't place the computer on your lap, a bed, or the floor. Don't lie or sit on a bed/couch/floor. If you use a built-in webcam, avoid tilting the screen after the webcam setup is complete. Don't wear sunglasses or hats with brims. Also, be sure to dress appropriately, as if you were in the classroom. Take the Test in a well-lit room and avoid backlighting, such as sitting with your back to a window. Turn off all other devices (e.g. phones, tablets, second computers) and place them outside of your reach. LockDown Browser prevents you from accessing other websites or applications. You will be unable to exit until the Test is completed and submitted. **You must purchase an access code for MyMathLab to work on the Tests!** The class code for MyMathLab is **horton77329**. When you register for the MyMathLab course, use your name that is recognized by the school! Registration for the MyMathLab course begins on July 7.

Final Exam: The Final Exam will be taken in MyMathLab using LockDown Browser and Respondus Monitor. You will have 3 hours to complete the Final Exam. (*Warning: The Pearson LockDown Browser is not compatible with mobile devices. Tests or Quizzes requiring the Pearson Lockdown Browser must be taken on desktop or laptop computers.*) During the Final Exam, you shouldn't access other resources(phone, tablet, books, etc.). You are permitted to have a two-sided 8 ½ " x 11" sheet of notes and plenty of blank scratch paper to work out the Final Exam problems. Please stay in your seat and focus on the computer screen until the Final Exam is complete. Your face needs to be well positioned in the video window and clearly visible during the Final Exam. Avoid rooms where children or other people are present. Turn off televisions, radios, music, etc. Run the

Webcam Check and System & Network Check in LockDown Browser prior to starting the Final Exam. If your Internet is shared with others, make sure they aren't streaming videos or using applications that can slow down your internet connection. Don't place the computer on your lap, a bed, or the floor. Don't lie or sit on a bed/couch/floor. If you use a built-in webcam, avoid tilting the screen after the webcam setup is complete. Don't wear sunglasses or hats with brims. Also, be sure to dress appropriately, as if you were in the classroom. Take the Final Exam in a well-lit room and avoid backlighting, such as sitting with your back to a window. Turn off all other devices (e.g. phones, tablets, second computers) and place them outside of your reach. LockDown Browser prevents you from accessing other websites or applications. You will be unable to exit until the Final Exam is completed and submitted. **You must purchase an access code for MyMathLab to work on the Final Exam!** The class code for MyMathLab is **horton77329**. When you register for the MyMathLab course, use your name that is recognized by the school! Registration for the MyMathLab course begins on July 7.

Practice Tests: There are links on the course-page called Reviews, which are practice tests, along with links to their solutions. *It is recommended that you create your 8 1/2 " x 11" two-sided sheet of notes for each Test based upon your performance on the corresponding Review.*

Math Syllabus Policies: Please use the following link to find all LSC policies, procedures, and student success information. It is your personal, academic, and legal responsibility to know and adhere to the information provided.

<http://www.lonestar.edu/syllabus-policies>

Maintaining a Safe Environment for Students Under 18:

Lone Star College North Harris participates in dual-credit programs including early college programs. These programs typically serve high school students, which means some of the students on our campus may be under eighteen years old. This is a reminder that all rights and privileges of college students are extended to dual-credit or early college students, regardless of age. This is also a reminder that in Texas persons under the age of seventeen cannot provide effective consent to sexual conduct with an adult. For more information, or to report any such behavior, please visit the College's Sexual Assault Prevention webpage.

www.lonestar.edu/sexual-assault.htm

Dean of Math and Natural Sciences:

Ellen Turnell, Ellen.E.Turnell@LoneStar.edu, 281-618-5761.

In order to get to the top you have to get off your bottom!

Fortune Cookie at Tung's Hunan Palace

The Learning Environment, Ethics, and Student Code of Conduct

Lone Star College-North Harris is privileged that you have chosen our campus to attend college. We are here to provide you with a positive and safe learning atmosphere where you can focus on your higher education goals. Our number one priority is student success.

We have high expectations of our students and believe we have created an environment that includes superior faculty, beautiful campus grounds, unparalleled student services and excellent academic resources. However, to be successful you have to do your part as a college student.

Faculty members have full authority to set reasonable standards of conduct that are acceptable in their classrooms. These include, but are not limited to the following:

- **ACADEMIC DISHONESTY**

Cheating, stealing, misuse of educational materials, and plagiarism are all examples of academic dishonesty and will not be tolerated. College students are expected to maintain a high code of ethics.

- **USE OF PERSONAL TECHNOLOGY DEVICES IN CLASSROOMS**

Unless otherwise given permission by your instructor, **all cell phones and laptop computers must be turned off and placed out of sight.** Personal electronic devices of any kind are not allowed once class has begun.

- **BEHAVIOR**

Use of inappropriate language and/or profanity **will not be tolerated.** Disrespectful verbal or physical acts toward faculty or classmates **will not be tolerated.**

- **DRESS CODE**

Students are expected to dress and groom themselves in an appropriate manner while on campus or while participating in activities sponsored by the college. **Display of personal undergarments, lingerie, pajamas, provocative dress or clothing with vulgar language or subject matter is not appropriate attire for a college environment.**

Violations of this code of conduct at LSC-North Harris may result in disciplinary action, including dismissal from the college.

LSCS Board Policy is available at: **LoneStar.edu/Student-Responsibilities**

LSCS student code of conduct can be found in the LSCS Student Guide at:
LoneStar.edu/departments/advising/LSCS_Student_Handbook_Web.pdf

