



Department of Mathematics, College of Sciences

**MATH 1020: Contemporary Mathematics**

Section A, CRN: 2632

Spring 2023

Course Delivery Method: online

Location and Meeting Time(s): Blackboard and Pearson MyLab

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**Faculty Information**

**Faculty:** Yi Wang  
**Office Phone:** 334-244-3318, CST  
**Email Address:** ywang2@aum.edu  
**Office Location:** GH 213  
**Office Hours:**

1) Email office hours: M/T/W/R: 4:00 pm-5:00 pm. If you email me, your email will be replied ASAP unless prevented by unexpected circumstances. Otherwise, your email will be replied to within one working day.

2) Zoom meeting by appointment. Please email me for an appointment. Instruction here:

[ Join from PC, Mac, Linux, iOS or Android:

<https://auburn.zoom.us/j/4590335712>

Password: None unless provided.

Connect using Computer/Device audio if possible.

Or Telephone: Meeting ID: 459 033 5712

Dial: +1 301 715 8592 (US Toll)

or +1 312 626 6799 (US Toll)

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**Course Information**

**Course Description:** Primarily for students not continuing to calculus. Set theory, linear equations, and inequalities with applications, geometry, consumer math, probability, and descriptive statistics. Additional topics as time allows.

**Credit Hours:** 3 credit hours

**Prerequisite(s):** A# in MATH 0703, C# in MATH 0803, C# in MATH 0902, or an appropriate score of ACT or ALEKS.

**Learning Outcomes:** Upon successful completion of this course the student will demonstrate an understanding of and ability to apply each of the following topics (time permitting):

- Sets and Venn Diagrams
- Linear Equations and Inequalities
- Selected Topics from Geometry
- Loans, Interest, and Mortgages
- Basics of Probability and Statistics

**Must Haves for This Course:**

- **Textbook:** *A Survey of Mathematics with Applications with Integrated Review* by Angel, Allen, Abbott, Christine, and Runde, Dennis. 11<sup>th</sup> Ed, Pearson, 2021.  
Print ISBN-13: 978-013-574046-0; Pearson MyLab ISBN: 9780135740576.  
A print copy is not required, however, an online access code is required to be purchased to complete the assignments in MyLab-Math at Pearson.com. You can obtain an access code provided via the AUM Inclusive Book Access Program in Blackboard. Detailed instructions (in writing or in a video) can be found in the Blackboard course folder “Start Here”.

**Obtain a textbook access code:** Log into your Blackboard course page, and identify the link ‘AUM Inclusive Book Access’ by clicking on the link ‘Start Here’ on the left panel. Then select the textbook of this course and follow the prompts to either acquire a book access code or opt out of the AUM Inclusive Book Access Program. [Here are videos](#) on what the student journey will look like. If you have questions or need support please utilize [RedShelf Solve Student Page](#) or open a [support ticket from the same site here](#). You can also email the Customer Experience team directly at [iahelp@redshelf.com](mailto:iahelp@redshelf.com).

**Redeem the book access code to access the textbook and MyLab:**

1. Go to <https://mlm.pearson.com/enrollment/wang13254>
2. Sign in with your Pearson student account or create your account.  
Enter a prepaid access code that came with your textbook or from the bookstore.  
**Do not Select** Get temporary access without payment for 14 days.
3. Select Go to my course.
4. Select MATH 1020-Contemporary Mathematics (Spring 2023) from My Courses.

For more information about the AUM Inclusive Book Access Program, visit AUM Bookstore <https://www.aumbookstore.com/>.

**Recommended:**

**CALCULATORS:** Essentially you only need a basic calculator that is capable of performing arithmetic and exponent calculation. A graphing calculator such as the TI-84 (TI-83) is acceptable. However, calculators with CAS capability such as TI-89 or higher or a smart phone or similar are prohibited in all exams. Please bring the calculator to all class meetings and exams. You may use the calculator for each test, but you will be required to show all work for the tests and if you rely on the calculator for solutions, you will get zero

credit. You are here to learn mathematics rather to demonstrate your using a calculator and a calculator will be used only as an aid.

## Information for Online Students

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**Live Course Orientation:** 8:00am -9:00am CST Jan. 10, 2023 at <https://auburn.zoom.us/j/4590335712>.

This course starts with a live orientation held Jan. 10, 2023, 8:00am CST of the semester, via the <https://auburn.zoom.us/j/4590335712>. To successfully complete the course, you must attend the live orientation or watch the full orientation recording. It is recommended that you attend live so that you can ask questions in real-time. However, if your schedule does not allow you to do so, a recording will be available with the course's *Start Here* module.

**Minimum Knowledge and Skills:** course prerequisite and basic skills of browsing internet websites.

**Minimum Technology Requirements:** PC/Laptop (not Chromebook) +Webcam+Internet. Students who do not have their own equipment can use AUM open labs such as those in Taylor Center or in the Library. It is the student's responsibility to make sure you have the basic technology to complete this course. Students cannot use any excuse of technology to demand special treatment. Such an excuse will not be accepted.

In order to successfully participate in an online course, you must have:

- internet 8.8 kbps speed or above (broadband highly recommended);
- a computer
  - though a [Chromebook](#) is considered a computer, its operating system is not supported by Blackboard nor some apps used by AUM Online courses. AUM has laptop [loaner program available](#);
  - running Windows 8 or Mac OS 10.12 or higher;
  - soundcard with microphone and headphones (a headset with microphone/headphones is highly recommended);
  - videocard;
  - webcam with 320x240 VGA resolution of higher;
  - Intel Pentium processor or better;
  - 2 GB of free RAM;
  - 250 MB free disk space;
- the latest version of [Google Chrome](#) or [Safari](#) or [Microsoft Edge](#) or [Firefox](#)\* (\*not supported on mobile devices);
- the Microsoft 365 suite: [download](#) · [privacy](#) · [accessibility](#);
- a [PDF reader](#);
- active Auburn University at Montgomery email account.

**Blackboard Use:** This course uses Blackboard (Bb) for course announcements, instructional materials, interactions, assignments, assessments, posting of grades and feedback, and resources.

For Bb training videos and tutorials, visit <https://help.blackboard.com/Learn/Student>. For information on how this technology protects your privacy, please visit [Blackboard's Privacy Statement](#). For information on the accessibility of this technology, please visit the [Accessibility in Blackboard Learn Ultra](#) page.

**Expectations of Online Participants:** As an online student, you are responsible for:

- regularly checking your AUM email;
- regularly logging into your course;
- regularly reading announcements;
- reading through the instructional materials during their respective week;
- completing all learning activities during their respective week;
- regularly checking your grades and feedback;
- reaching out to your faculty member when you have questions or need assistance;
- following netiquette rules;
- managing your time effectively.

**Disability Accommodations (For face-to-face classes)** Students who need accommodations are asked to arrange a meeting during office hours to discuss your accommodations. If you have a conflict with my office hours, an alternate time can be arranged. To set up this meeting, please contact me by e-mail. If you have not registered for accommodation services through the [Center for Disability Services](#) (CDS), but need accommodations, make an appointment with CDS, 147 Taylor Center, or call 334-244-3631, or e-mail CDS at [cds@aum.edu](mailto:cds@aum.edu).

**Disability Accommodations (For online classes):** Students who need accommodations are asked to contact me by e-mail to discuss your accommodations. If you have not registered for accommodation services through the [Center for Disability Services](#) (CDS), but need accommodations, make an appointment with CDS, 147 Taylor Center, or call 334-244-3631, or e-mail CDS at [cds@aum.edu](mailto:cds@aum.edu).

## **Student Support**

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**Free Academic Support:** All students have the opportunity to receive free academic support at AUM. Visit the Learning Center (LC) in the WASC on second floor of the AUM Library Tower or the Instructional Support Lab (ISL) in 203 Goodwyn Hall. The [LC/ISL](#) offers writing consulting as well as tutoring in almost every class through graduate school. The LC may be reached at 244-3470 (call or walk-in for a session), and the ISL may be reached at 244-3265. ISL tutoring is first-come-first served.

**Technology Support:** For technology assistance, visit the ITS Help Desk located in the computer lab on the first floor of the Taylor Center, call 334-244-3500, email [helpdesk@aum.edu](mailto:helpdesk@aum.edu), or visit the [Online Help Desk](#).

**Using Lockdown Browser + Respondus Monitor for proctored exams:** Midterm Exam and Final Exam, see the last part of the syllabus for details.

**How to use MyLab-Math**, see the last part of the syllabus for details, or watch the video in the BB folder “Start Here”.

## **Policies and Procedures**

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For all university policies, please visit *Current University Policies* at <https://www.aum.edu/governance/university-policy/current-university-policies/>.

### **Netiquette Policy:**

Short for internet etiquette, netiquette refers to professional behavior in all online communications, including email, discussions, papers, group work, etc., as described below:

- Avoid using abbreviations (such as IDK, BRB, TTYL or LOL) because not everyone is familiar with them and may find them confusing.
- If you use an acronym, explain it the first time you use it.
- Avoid using the red font, all caps, or multiple exclamation marks, as they are equivalent to yelling.
- Use joking and sarcasm very carefully; they may be misunderstood in the online classroom because of the lack of the facial cues and tone of voice from which we benefit in face-to-face communication.
- Check spelling, grammar, and punctuation carefully & think twice about what you are going to add to an online classroom, as you may not be able to modify or retract it.
- In discussion forums, avoid making simplistic peer responses such as “ditto” or “I agree”. All your posts need to be substantive and supported with evidence from the course or library, in an effort to deepen or move the conversation forward.
- Be forgiving of other people’s mistakes and respectful of the feelings of others.
- When appropriate, use private email instead of posting to the group.
- Use descriptive subject lines to give everyone in the class a clue as to what your post or email is about.

**Attendance Policy:** (For face-to-face class.) Class attendance is mandatory and will be taken in both lecture and lab meetings. Students are expected to arrive to each meeting on time and will be considered absent if they come in after attendance has been taken or leave early. **Students are solely responsible for catching up on material that they miss due to any absence.** A grade of FAN (Failure due to absence) may be issued for students with **more than 5 absences in either the lecture meetings or the lab meetings (more than 3 absences during Summer semesters)**. For example, missing only 2 lecture meetings, but missing 5 lab meetings, regardless of overall test average and grade in the course, may yield a grade of FAN for the course.

A grade of FAN will be issued for students who **fail to take the final exam**.

### **Academic Honesty Policy:**

The policies of the Student Discipline Code apply. You are advised to familiarize yourself with these policies, which can be found in the current edition of the AUM Catalog. Please, adhere to the standards of academic integrity stated in the AUM Catalog.

Plagiarism or cheating of any kind will not be tolerated. You cannot copy (totally or partially) someone else’s solution or allow someone else to copy your solution. You may not let

somebody else do the quizzes or exams for you. You will receive an “F” in the course if you are caught.

### **Late, Missed, & Make-up Work Policy:**

1. There is absolutely no make-up for the homework/quizzes/worksheets. Late work passing the given deadline is not accepted. No make-up test/exam is allowed for a missing test/exam. A missing test/exam receives a grade of zero. No exam will be given earlier than the scheduled time. Each quiz will be available for about a week for most of the cases. Please DO NOT send emails requesting extension time for quizzes and/or exams, such emails will not be replied.
2. Requests for a makeup for an assignment or a test is ONLY allowed for the reasons outlined in the AUM Attendance Policy and must be justified with an official written excuse:
  - 1) official university events **with excuses provided in advance** by the head of the University unit involved (e.g. for intercollegiate athletic matches, required academic events/academic travel)
  - 2) student illness/medical emergency or medical emergency for member of student’s immediate family
  - 3) death of a member of student’s immediate family
  - 4) military orders (**notification should occur prior to the absence**)
  - 5) jury duty or court subpoena (**notification should occur prior to the absence**)
  - 6) religious holiday (**notification should occur prior to the absence**)
  - 7) weather emergencies or perilous driving conditions (**with notification if feasible**)
3. Exceptions only are made at the sole decision of the instructor.

**Extra Credit Policy:** I do NOT give any extra credits whatsoever. Every student in the class are evaluated equally by the above grading policy. Emails requesting extra credits will not be answered!

**Grades and Feedback:** Expect grades and feedback immediately after you submit your assignment, quiz or test.

**Communication Policy:** Please deliver your questions using the regular aum.edu email. Students' questions via email system will be answered within one working day. Emails requesting extension time for quizzes and/or exams are strongly discouraged and will not be answered. Emails requesting extra credits at any time will not be answered!

**Appeals:** After final course grades have been submitted, you may appeal your final grade. As a first step, you would make a written appeal to the instructor of the course together with a copy of your photo ID.

**Class Environment:** This is an online course. Students need to keep up with the course schedule. Quizzes and exams are only offered in specific designated time-frames. Students are expected to accept responsibility for study on-line materials, to complete on-line quizzes and examinations as scheduled by the instructor. A missed quiz receives a zero. Please DO NOT send emails requesting extension time for quizzes and/or exams. Such emails will not be replied.

### **Copyright Notice**

Material presented in this course may be protected by copyright law.

**Syllabus Contingency Plan statement:** If normal class and/or lab activities are disrupted due to emergency, or crisis situation (such as a COVID-19 outbreak), the syllabus and other course plans and assignments may be modified to allow completion of the course. If this occurs, an addendum to the syllabus and/or course assignments will replace the original materials.

## Grades

### Grading Scale: If your overall course average

$\geq 90\%$	A
$\geq 86\%$	B+
$\geq 80\%$	B
$\geq 76\%$	C+
$\geq 70\%$	C
$\geq 66\%$	D+
$\geq 60\%$	D
$< 60\%$	F

### Grade Weight Distribution:

Learning Activities	Weights
Quizzes in MyLab	5%
Tests in MyLab	5%
Homework sets in MyLab	30%
'Quiz Me' in MyLab	40%
Midterm test in BB	10%
Final Exam in BB	10%
Total	100%
Bonus (up to 8 points)	<ul style="list-style-type: none"> <li>• Warm-up test (1 point, due first week)</li> <li>• Video quiz (4 points, due first week)</li> <li>• Peer review (1 point, due first week)</li> <li>• Midterm exam cheat sheet (1 point)</li> <li>• Final exam cheat sheet (1 point)</li> </ul>

Exams must be completed independently by the students themselves. Violation of the policy will result in a 'F'.

***Grades in the course will reflect students' demonstrated attainment of course objectives.*** I reserve the right to adjust these ranges or make appropriate scaling if necessary due to excessive difficulty of assignments or tests. Borderline cases will be considered according to the attendance, grades of all quizzes, mid-exams and grade of the final by the sole discretion of the instructor.

## Learning Activity Descriptions

## Discussions

There is a Discussion Forum for each week in BB. You are encouraged to post questions and interact with your peers. Remaining active in discussion is a proven way to succeed.

**Exams in BB:** There will be a mid-term exam and a final exam offered in Blackboard. The exams are given using Lockdown Browser + Respondus Monitor. You can take the exam in a Pc, Mac, or an iPad. The two exams must be taken in a designated time frame that shall be given by the instructor (see the schedule below). Please DO NOT send emails requesting extension time for quizzes and/or exams. Such emails will not be replied. Students must have a webcam to take the test, either your own webcam or you can obtain one from AUM open lab. Again, nobody should use any excuse for technology to demand particular treatment. Such an excuse will not be accepted.

## Schedule

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- Each assignment due date is indicated on the course website either in Blackboard or Pearson MyLab.

The last day to drop this course is Sunday, April 09, 2023

### Course Evaluation Date:

Curtiss Course Critiques Evaluations Open: April 12, 2023

Curtiss Course Critiques Evaluations Close: April 26, 2023

Week	Instructional Materials	Readings	Learning Activities
1	1. 01/09 2.1 2. 01/11: 2.2		1. Complete "Discussion" Introduce yourself" in BB. 2. Complete at least 3 peer review in BB and submit the peer review. 3. Setup your access to Pearson MyLab 4. Complete Video quiz 5. Complete the warmup test 6. Complete the following Pearson Assignment: 1) Watch Video: <a href="#">Use PPT and Videos in MyLab</a> 2) <a href="#">Watch Video: Pearson MyLab Tour</a> 3) Complete assignments for 2.1 and 2.2 in Pearson Mylab <b>(due next Monday)</b> a. Quiz Me for Chapter 2 Skill Check Quiz. <a href="#">Earn up to 1% of the course grade.</a> b. Chapter 2 Skill Check Quiz. <a href="#">Earn up to 0.8% of the course grade.</a> c. 2.1 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> d. Homework 2.1. <a href="#">Earn up to 1.2% of the course grade.</a> e. 2.2 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> f. Homework 2.2. <a href="#">Earn up to 1.2% of the course grade.</a>
2	<b>01/16-01/17: Holiday, No class</b> <b>01/17: Last day to add classes</b> 3. 01/18: 2.3 <b>01/18: Last Day for 100% Refund;</b>		1. Complete assignments in Pearson Mylab <b>(due next Monday)</b> 2.3 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 2.3 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.



	<b>01/22: Last Day to Apply for Spring Graduation</b>		
3	<b>4. 1/23: 6.1-6.2</b> <b>5. 1/25: 6.3</b>		<p>1. Complete assignments in Pearson Mylab (<b>due next Monday</b>) Chapter 6 Skill Check Quiz. <a href="#">Earn up to 0.8% of the course grade.</a> 6.1 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 6.1Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 6.2 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 6.2 Homework. <a href="#">Earn up to 1.2% of the course grade.</a></p> <p>6.3 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 6.3Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.</p>
4	<b>6. 01/30: 6.5</b> <b>7. 02/01: 6.6</b> 02/01: Last Day for 50% Refund		<p>Complete assignments for 6.6 in Pearson Mylab (<b>due next Monday</b>) 6.5 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 6.5 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 6.6 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 6.6 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.</p>
5	<b>8. 02/06: 6.7</b> <b>9. 02/08: 6.8</b>		<p>Complete assignments in Pearson Mylab (<b>due next Monday</b>) 6.7 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 6.7Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 6.8 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 6.8 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> Quiz Me for Chapter 6 Test. <a href="#">Earn up to 1% of the course grade.</a> Chapter 6 Test. <a href="#">Earn up to 0.8% of the course grade.</a> 2. Participate the Discussion Forum in BB.</p>
6	<b>10. 02/13: 8.3</b> <b>11. 02/15: 10.1</b>		<p>Complete assignments in Pearson Mylab (<b>due next Monday</b>) Quiz Me for Chapter 8 Skill Check Quiz. <a href="#">Earn up to 1% of the course grade.</a> Chapter 8 Skill Check Quiz. <a href="#">Earn up to 0.8% of the course grade.</a> 8.3 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 8.3 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> Quiz Me for Chapter 8 Test. <a href="#">Earn up to 1% of the course grade.</a> Chapter 8 Test. <a href="#">Earn up to 0.8% of the course grade.</a> Quiz Me for Chapter 10 Skill Check Quiz. <a href="#">Earn up to 1% of the course grade.</a> Chapter 10 Skill Check Quiz. <a href="#">Earn up to 0.8% of the course grade.</a> 10.1 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 10.1Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.</p>
7	<b>12. 02/20: 10.2</b> <b>13. 02/22: 10.3</b>		<p>Complete assignments in Pearson Mylab (<b>due next Monday</b>) 10.2 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 10.2Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 10.3 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 10.3 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.</p>
8	<b>14. 02/27: Self-review for the midterm test</b> <b>15: 02/28: Midterm test in BlackBoard (9:00am-- 10:15pm,</b>		<p>Midterm test in <b>BlackBoard</b> (9:00am-- 10:15pm, 02/28). Note the exam must be submitted before 10:15pm.</p>

	02/28). Note the exam must be submitted before 10:15pm. 03/01: Midterm Grades due 03/01 (For instructors)		
9	<b>16:</b> 03/06: 10.4 <b>17:</b> 03/08: 10.5		Complete assignments for in Pearson Mylab ( <b>due next Monday</b> ) 10.4 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 10.4 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 10.5 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 10.5 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.
10	<b>03/11-03/19:</b> Spring break		
11	<b>18:</b> 03/20: 10.6 <b>19:</b> 03/22: 11.1		Complete assignments in Pearson Mylab ( <b>due next Monday</b> ) 10.6 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 10.6 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> Quiz Me for Chapter 10 Test. <a href="#">Earn up to 1% of the course grade.</a> Chapter 10 Test. <a href="#">Earn up to 0.8% of the course grade.</a> Quiz Me for Chapter 11 Skill Check Quiz. <a href="#">Earn up to 1% of the course grade.</a> Chapter 11 Skill Check Quiz. <a href="#">Earn up to 0.8% of the course grade.</a> 11.1 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 11.1 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.
12	<b>20:</b> 03/27: 11.2 <b>21:</b> 03/29: 11.3		Complete assignments in Pearson Mylab ( <b>due next Monday</b> ) 11.2 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 11.2 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 11.3 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 11.3 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> Quiz Me for Chapter 11 Test. <a href="#">Earn up to 1% of the course grade.</a> Chapter 11 Test. <a href="#">Earn up to 0.8% of the course grade.</a> 2. Participate the Discussion Forum in BB.
13	<b>22.</b> 04/03: 12.1 <b>23.</b> 04/05: 12.2 <b>Last day to drop/resign classes: 04/09</b>		Complete assignments in Pearson Mylab ( <b>due next Monday</b> ) Quiz Me for Chapter 12 Skill Check Quiz. <a href="#">Earn up to 1% of the course grade.</a> Chapter 12 Skill Check Quiz. <a href="#">Earn up to 0.8% of the course grade.</a> 12.1 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 12.1 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 12.2 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 12.2 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.
14	<b>24:</b> 04/10: 12.3 <b>25:</b> 04/12: 12.4 (Curtiss Course Evaluation starts today: 04/12--26)		Complete assignments in Pearson Mylab ( <b>due next Monday</b> ) 12.3 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 12.3 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 12.4 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 12.4 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> 2. Participate the Discussion Forum in BB.
15	<b>26:</b> 04/17: 12.5 <b>27:</b> 04/19: 12.6		Complete assignments in Pearson Mylab ( <b>due next Monday</b> ) 12.5 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 12.5 Homework. <a href="#">Earn up to 1.2% of the course grade.</a>

			12.6 Quiz me. <a href="#">Earn up to 1.0% of the course grade.</a> 12.6 Homework. <a href="#">Earn up to 1.2% of the course grade.</a> Quiz Me for Chapter 12 Test. <a href="#">Earn up to 1% of the course grade.</a> Chapter 12 Test. <a href="#">Earn up to 0.8% of the course grade.</a> 2. Participate the Discussion Forum in BB.
16	<b>28:</b> 04/24: self-review/catch-up  <b>Last day of class:</b> Mon. 04/24, 2023 for Monday/Wednesday classes. Tues., 04/25 for Tuesday/Thursday classes.		All Pearson MyLab assignments must be completed by 11:59PM April 30, 2023, <b>Absolutely Hard Deadline.</b>
17	Final exam week: Apr. 27; May. 01-03, 2022.  <b>GOOD LUCK ON THE FINAL AND HAVE A GREAT SUMMER BREAK!!!</b>		<b>Final Exam in BlackBoard: <u>Mon. May. 01, 2023, at 09:00--10:15pm. Note the exam must be submitted before 10:15pm.</u></b> Please DO NOT send emails requesting extension time for quizzes and/or exams. Please do not send emails asking for extra credits after the final exam. Such emails will not be replied.

*Course schedules are subject to change at the faculty member's discretion. If any changes take place, you will be informed through an announcement.*

## HOW TO SUCCEED THIS COURSE?

**In addition to my effort, your efforts are indispensable.**

- (1) To get a grade C, one is advised to spend **at least 1 hour** (depending on your background in mathematics) for each lecture hour in reviewing the lecture notes, doing the examples in the lecture notes and in the book, and doing **some** homework problems.
- (2) To get a grade B, one is advised to spend **at least 1-2 hours** for each lecture hour in reviewing the lecture notes, doing the examples in the lecture notes and in the book, and doing **most** of the homework problems.
- (3) To get a grade A, one is advised to spend **at least 1-3 hours** for each lecture hour in reviewing the lecture notes, doing the examples in the lecture notes and in the book, and doing **almost all** the homework problems.

I would suggest you to write down your objective grade for this course, and commit your effort to this course you are taking. Again, I wish you succeed.

***My objective grade for this course is \_\_\_\_\_. I will commit \_\_\_\_\_ hours for each lecture hour to study the course materials.***

**Pearson | MyLab | Math :** This course will use Pearson MyLab as well <https://www.pearsonmylabandmastering.com/northamerica/mymathlab/>. Everyone must purchase an access code. There is an ebook and many other learning resources that come with the access code.

**How to use MyLab-Math:** (You may watch the video in posted in the BB folder “Start Here”.

1. You will need to complete all 'Quiz Me' assignments in the Study Plan, assigned quizzes of covered sections, pre-chapter tests and post-chapter tests in MyLab. For each chapter, there is a pre-test and a post test. There is also a study plan and a quiz for each covered section. We will be covering the following sections in the order as given below:  
2.1--2.3, 6.1--6.3, 6.5--6.8, 8.3, 10.1--10.6, 11.1--11.3, 12.1--12.6.
2. Each test or quiz will be available according to the schedule below outlined in the syllabus throughout the semester. For example, Chapter 2 Pre-test and quiz Q2.1 will be open on Jan. 20, and Q2.2 will be open on Jan. 25, and so on. Each test or quiz in MyLab allows unlimited attempts, and there is no time limitation to complete a quiz or a test in MyLab. You can redo each quiz or test as many times as you want. But each assignment (quizzes and tests) must be completed by a designated deadline that is indicated for that assignment. Please do not send me any email asking me for any exception of this rule.
3. **Here are the recommended procedures to work out each chapter:**
  - 1) Take the **Chapter Pre-Test** first when you start a new chapter. For example, when you are ready to start Chapter 2, take Chapter 2 PreTest first. Remember you can take it as many times as your want. To do this, click on the link 'Assignments' on the left panel, and start the appropriate Chapter Pre-Test.
  - 2) Study the Powerpoint lecture note of a new section. In Pearson MyLab, click on '**Multimedia Library**' on the left panel, then select a '**Chapter**' and a '**Section**', and then select the '**Media Type**' '**PowerPoint**' and '**Video**', and then click on '**Find Now**'. Then you can open the Powerpoint lecture note and study it. You can also watch the videos for demonstrating each example.
  - 3) Study each objective of a section by going to the '**Study Plan**'. Click on 'Study Plan' on the left panel, then you will see all the objectives listed under the section title. There is a study plan for each assigned quiz, for example, the very first study plan is for Q2.1. Select a different Study Plan for a different quiz. For example, click on the little down arrow beside the button '**Show Study Plan For**' roughly on the upper left corner, and select the appropriate quiz, for example Q2.2. For each objective, there are two buttons '**Practice**' and '**Quiz Me**'. Click on '**Practice**', and start to work on each question. After enter or select an answer, Click on '**Check Answer**' at the bottom right corner. Then read the prompt/instruction in a pop-out window. If you need other help, click on the button '**Question Help**' on the upper right corner, and select an appropriate aid tool among '**Help me solve this**', '**View an example**', '**Text Book**', '**Video**', '**Animation**', etc. After you feel you have learned the new objective, Start '**Quiz Me**'. Again, remember you can redo '**Quiz Me**' as many times as you want.
  - 4) Go to the '**Assignments**', and select the quiz for a section, for example, 'Q2.1' for Section 2.1. Again, remember you can redo each quiz as many times as you want.
  - 5) After you complete all assigned quizzes in a chapter, then take the **Chapter Post-Test** by going to the '**Assignments**' Page. For example, after you have completed Q2.1, Q2.2, and Q2.3, you can start the 'Chapter 2 Post-Test'. Again, remember you can redo each test as many times as you want.

- 6) Move on to the next chapter.

### **USING LOCKDOWN BROWSER + RESPONDUS MONITOR for proctored exams: Midterm Exam and Final Exam**

This course requires the use of LockDown Browser and a webcam for online exams. The webcam can be the type that's built into your computer or one that plugs in with a USB cable.

Watch this brief video to get a basic understanding of LockDown Browser and the webcam feature.

<https://web.respondus.com/lockdownbrowser-student-video/>

**Note: you have to install the Respondus software first before you can access the test.**

**Download Instructions** (for use in BB, students need to download and install the Lockdown Browser first and use the LockDown Browser to navigate to the test. BB will not prompt to download the LockDown Browser. )

Download and install LockDown Browser from this link:

<https://download.respondus.com/lockdown/download.php?id=322612028>

Once Installed

- Start LockDown Browser
- Log into Blackboard Learn
- Navigate to the test

Note: You won't be able to access tests with a standard web browser. If this is tried, an error message will indicate that the test requires the use of LockDown Browser. Simply start LockDown Browser and navigate back to the exam to continue.

### **Guidelines**

When taking an online test, follow these guidelines:

- Ensure you're in a location where you won't be interrupted
- Turn off all other devices (e.g. tablets, phones, second computers) and place them outside of your reach
- Before starting the test, know how much time is available for it, and also that you've allotted sufficient time to complete it
- Clear your desk or workspace of all external materials not permitted - books, papers, other devices
- Remain at your computer for the duration of the test
- If the computer, Wi-Fi, or location is different than what was used previously with the "Webcam Check" and "System & Network Check" in LockDown Browser, run the checks again prior to the exam
- To produce a good webcam video, do the following:
  - Avoid wearing baseball caps or hats with brims

- Ensure your computer or device is on a firm surface (a desk or table). Do NOT have the computer on your lap, a bed, or other surface where the device (or you) are likely to move
- If using a built-in webcam, avoid readjusting the tilt of the screen after the webcam setup is complete
- Take the exam in a well-lit room, but avoid backlighting (such as sitting with your back to a window)
- Remember that LockDown Browser will prevent you from accessing other websites or applications; you will be unable to exit the test until all questions are completed and submitted

### **Getting Help**

Several resources are available if you encounter problems with LockDown Browser:

- The Windows and Mac versions of LockDown Browser have a "Help Center" button located on the toolbar. Use the "System & Network Check" to troubleshoot issues. If an exam requires you to use a webcam, also run the "Webcam Check" from this area
- Respondus has a Knowledge Base available from [support.respondus.com](https://support.respondus.com). Select the "Knowledge Base" link and then select "Respondus LockDown Browser" as the product.

If your problem is with a webcam, select "Respondus Monitor" as your product

If you're still unable to resolve a technical issue with LockDown Browser, go to [support.respondus.com](https://support.respondus.com) and select "Submit a Ticket". Provide detailed information about your problem and what steps you took to resolve it