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Course Syllabus

**MA 105 – Pre - Calculus Algebra**

**Semester: Fall 2023 Section: MA 105-ZNG Instructor:**  Dr. Elena Kravchuk

**Instructor** **e-mail:** kravchuk@uab.edu **phone:** 205-934-2154 **Office location: UH 4043**

## Student Hours (Office Hours)

**Preferred Methods of Contact:** Email is the preferred method of contact if you have questions. Please expect a response within 24 hours on weekdays and a slower response on weekends (OR Emails received after 5 pm on Friday will be returned Monday morning). Include course and section number in the subject line of your email for a faster response.

# Instructional Method

Face-to-Face:This class will be conducted in person, on campus, on the days and times listed in the course schedule.

**Class Meeting Time/Location:**

 **Tue/Thu, 8:00 am-9:15 am, HHB 121/HHB 202**

# Course Information

**Course Description:** (3 semester hours). Functions from algebraic, geometric (graphical), and numerical points of view, including polynomial, rational, logarithmic, and exponential functions; inverse functions; quadratic and rational inequalities; complex and real roots of polynomials; applications and modeling, both scientific and business.

Supports development of quantitative literacy. Attendance at the first meeting is mandatory. May not be enrolled in Undergraduate Certificate. Quantitative Literacy is a significant component of this course. This course meets the Core Curriculum requirements for Area: Intellectual Foundation/Quantitative Literacy.

**Learning Outcomes:**

Upon successful completion of this course students will be able to:

* Apply distance and midpoint formulas for solving geometric problems algebraically, recognize and graph equations of circles, and identify the center and radius of a circle given the standard equation or the general equation of a circle.
* Graph equations by plotting points, find intercepts from graph and from an equation, test equations for symmetry.
* Recognize functions among general relations, find their domain and range. Use algebra of functions and composition of functions to build new functions and find inverse functions.
* Apply basic graphing principles in graph sketching. Recognize basic functions by their graphs.
* Graph quadratic functions by identifying the vertex, intercepts, axis of symmetry, and use the graph for solving quadratic inequalities.
* **Analyze and evaluate how information presented in mathematical forms (e.g. equations, graphs, diagrams, tables, words) is used to describe, predict, or model natural or social processes.**
* Read and interpret graphs by recognizing intervals of increasing or decreasing function value and identifying maximum or minimum values of a function.
* **Identify and utilize tools of quantitative reasoning to solve problems that impact academic understanding and public life.**
* Graph polynomial functions when their zeros can be found, apply Factor and Remainder Theorems for finding zeros of polynomials.
* Graph basic rational and radical functions, solve polynomial and rational inequalities by doing sign analysis.
* Graph basic exponential and logarithmic functions, find their domain, range, and asymptotes, solve exponential and logarithmic equations.
* Solve real-life applied problems involving polynomial, exponential or logarithmic functions.

**In addition to developing specific algebraic skills these learning outcomes promote students’ development of quantitative literacy, critical, analytical thinking, data-driven decision-making, excellent communication skills, and lifelong learning and reasoning skills.**

## Prerequisites:

Undergraduate level MA 102 Minimum Grade of C or Math Placement Test 46 or Exception Math Placement E

## Required Text and Course Materials

*Precalculus Algebra MA 105 package,* which includes a *UAB Math 105 Student Workbook, by Elena Kravchuk*, 2014, Pearson/ Prentice Hall, and MyLab Math **ACCESS CODE (ISBN** 9780136949909)**, is required**. You may not need an access code if you are ***retaking MA 105 previously taken*** **within last three semesters *(contact your instructor about directions for reenrolling).Students are required to have the MA 105 student workbook and to bring it to the class meetings.***

**Calculator policy:** Scientific calculators may be used for homework and quizzes, but **students may not use personal calculators while taking tests**. Every computer has an on-screen scientific calculator available for your use on when testing. It would be to your advantage if you familiarized yourself with the use of the on-screen calculator *before* you have to take a test. You must use the on-screen calculator on your personal computer when testing remotely with ProctorU.

# Course Grading and Policies

## Grading Scale

Students earn their grade in the course by accumulating points. There is a maximum of 1000 points available. Student letter grades are awarded as shown below.

|  |  |
| --- | --- |
| **Number of Points** | **Letter Grade** |
| 880 to 1000 | A |
| 750 to 879 | B |
| 620 to 749 | C |
| 500 to 619 | D |
| Below 500 | F |

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade Element** | **Points** | **Quantity** | **Total Points** |
| Intro Discussion | 6 | 1 | 6 |
| Syllabus Quiz | 1 | 1 | 1 |
| Lecture Prep | 3 | 13 | 39 |
| Project | 24 | 1 | 24 |
| Homework | 5 | 13 | 65 |
| Quizzes | 10 | 13 | 130 |
| Discussion | 4 | 6 | 24 |
| Problem | 6 | 6 | 36 |
| Tests | 100 | 4 | 400 |
| Final Exam | 250 | 1 | 250 |
| Test Correction | 3 | 4 | 12 |
| Attendance | 1 | 13 | 13 |
| **Total points** |  |  | 1000 |
| **Bonus** |  |  |  |
| Review for Final | 20 | 1 | 20 |

\*\*Note that 879 points earns you a grade of B, not a grade of A, etc.

## Student Access to Grades

No points are available after Final exam is taken, so students should earn as many points as possible throughout the semester by completing all assignments by the deadline. NO late assignments are accepted or allowed, and no adjustments will be made after Final exam is taken.

All assignment grades will be posted and maintained in the math department database (MADDIE), which can be accessed in Canvas by clicking on **UAB Grade for MA 105** or going to https://secure.cas.uab.edu/mll/db/.

Note that **FINAL GRADES are awarded by TOTAL POINTS EARNED**, NOT by percentages. Percentages give students an idea of how they are doing in the class on a day-to-day basis, but they are constantly changing since they are based on the deadlines as of the current date. Percentages are not rounded.

Homework, Quiz, and Test grades are automatically updated and loaded into the database on a weekly basis. All other grades will be manually entered by the instructor as soon as possible after grading (usually within one week).

## Graded Assignments and Activities Overview

## **Assignments and Activities Descriptions**

**COURSE STRUCTURE -** This course is computer-based, and students must have reliable access to **BlazerNet** so they can work on their assignments in Canvas and MyLab Math. Students must also ensure that they meet each of those systems’ requirements.

**Getting Started:** The first thing you must do is access your on-line course materials.

**Access for a Course in MyLab Math**

All Homework, Quizzes, and Tests for this course are available only in MyLab Math. You have to register for your MyLab Math course from Canvas.

* Log in toCanvas and enter your course. Do one of the following:
* Select any Pearson link (HW, Quiz, Lecture Prep) from any module.
* Select **MyLab & Mastering** on the course navigation, and then select any course link on the Pearson page.
* Enter the username and password for your existing Pearson student account.
	+ If you don’t have a Pearson account, select **Create** and follow the instructions.

You have an account if you’ve used a Pearson MyLab or Mastering product, such as MyLab Math, MyLab IT, MyLab Spanish, MasteirngBiology or MasteringPhysics.

* Select any available access option:
	+ Enter a prepaid access code that came with your workbook from the bookstore.
	+ Use a credit card or PayPal.
	+ Get temporary access by selecting the link near the bottom of the page (good for only 14 days, no extensions when it expires) \*.
	+ Select **Go to My Courses**.

\***Once Temporary Access has expired, you will no longer have access to your course materials and assignments in** MyLab Math **until you enter your code or purchase it.** Please note that there will be **NO EXTENSIONS for missed homework, quiz, or test deadlines due to failure to purchase access to your online materials.**

If you have any questions regarding your access to your MyLab Math account, email your course instructor or you may stop by the Math Learning Lab in HHB202.

**TROUBLESHOOTING TIPS:**

If you have difficulty accessing your assignments in MyLab Math, try the following steps:

* Close the browser and start over logging into Canvas. You can only access through Canvas.
* Run the Browser check to make sure you have all the needed components.
* Try a different browser. Some work better than others (use Google Chrome!)
* Contact Pearson technical support via chat.
* Have a backup plan.
* If the above steps do not work, email your instructor or stop by the Math Learning Lab in HHB202.

**STUDENT EXPECTATION STATEMENT**

The Course Syllabus and Schedule serve as a Contract by which the student must comply. An excuse of “not knowing” information covered in these documents is not an acceptable excuse for making mistakes in this class. **To emphasize the importance of knowing the syllabus you must take a Syllabus Quiz before beginning any other assignments. You must score 100% on this quiz in order to continue the course.**

* Students are required to complete weekly assignments. All deadlines are based on Central Time. **There are NO EXTENSIONS of DEADLINES**.
* Students are expected to attend class meetings held according to the class schedule.
* Students are expected to check their UAB e-mail daily and respond within 48 hours to instructor emails. Regular communication via e-mail with the Course Instructor is expected. Be sure to include your name, the course and section number in all communications with your instructor.
* All students are required to obtain and use the UAB email address that is automatically assigned to them as UAB students. All official correspondence will be sent ONLY to the @UAB.edu email address. The Course Instructor will not accept e-mails sent from e-mails accounts other than UAB.
* Students are expected to devote an average of 8 to 12 hours per week to assignments.
* Students are expected to participate in **Group Discussions in Canvas or at the class meetings (instructor’s choice).**
* Students are expected to submit **individually written solutions to GroupProblems in Canvas under the Assignments button or in the appropriate Module *before the deadline*.** Once a problem is submitted, it will be graded as is. Therefore, students are expected to triple-check their work before submitting it. Canvas will not allow a student to return to a Problem once it is submitted. Therefore, the student must submit only completed problems. **Problems are NOT accepted in e-mail**.
* Students are expected to have a back-up plan in the event their computer has operational problems, there is loss of electricity, or there is loss of Internet access. These are not an excuse for late or incomplete submission of assignments, nor are they acceptable reasons for an assignment deadline extension. UAB’s MLL, most public libraries, school libraries, university libraries, etc. have computers with Internet access and are available for use by the public.
* Students are expected to remain in regular contact with the Course Instructor via Canvas and UAB e-mail as well as through participation in the Discussion Board and submission of assignments. The Course Instructor will communicate on the Canvas Announcement page, Discussion Board and/or via UAB e-mail.
* Because instructional materials on the course website may be copyrighted, students may not download materials on the site to their desktops, laptops, or PDAs, or alter or distribute any materials on the course site, unless clearly directed to do so.

**Math Help:** **Math Learning Lab (MLL).** The [Math Learning Lab (MLL)](https://www.uab.edu/cas/mathematics/student-resources/math-learning-lab) in 202 Heritage Hall offers in person tutoring.  Tutors WILL NOT help with graded assignments, solve all of your problems, or work with you for extended periods of time, but they WILL help guide you so that you can complete your work independently.  Be sure to bring your notes, work, and materials.  No appointment is needed, but [Calculus and MA 180 tutors](https://calendar.google.com/calendar/embed?src=qcjfl97lf5j15cg0oae8llirm0@group.calendar.google.com&ctz=America/Chicago&mode=WEEK&gsessionid=OK) are only available at designated times.  The MLL is open Monday-Friday from the first day of class to the last day of class.  Tutoring is NOT available during holidays, breaks, and Final Exam week.  No food or drink allowed except bottled water.

The **University Academic Success Center (UASC)** provides students with a host of free services and resources that include Tutoring and Supplemental Instruction.  For more information, go to <http://www.uab.edu/students/academics/student-success>.

**Cell Phones:** Student cell phones must be TURNED OFF and PUT AWAY **during ALL class and lab meetings.**

**Laptops:** Student laptops must be PUT AWAY **during ALL class and lab meetings.**

**CANVAS ASSIGNMENTS** include:

* **Introduction Discussion –** The Introduction Discussion is required and due by the end of the day on **Thursday, Aug 24**. The Introduction Discussion is worth 6 points. Students must upload a photo, answer ALL questions, and respond in a *meaningful* way to at least two other students. More information about grading the Introduction Discussion can be found in the directions in Canvas. This assignment gives students an opportunity to meet each other.
* **Group Discussions –** There are 6 Group Discussions that are required, and each is worth 4 points. Students will be randomly assigned to either Canvas Groups or in-class groups (instructor’s choice) to discuss the current Problem (see schedule for dates). Individually written solutions to the Problems must NOT be submitted in the Group Discussion. More information about grading the Group Discussions can be found in Canvas in the Course Information module. This assignment gives students an opportunity to work together to improve their quantitative reasoning ability and conceptual understanding of mathematical ideas.
* **Problems –** There are 6 Problems that are required, and each is worth 6 points. Students are required to solve a Problem with the help of their group. Students must READ the Problem and work on it *before* participating in their Group Discussion. Go to the current week’s Module to find the Problem. Each student must submit an individually written solution to each Problem in Canvas in the appropriate week Module by the deadline (see schedule for dates).

Problems may be submitted by attaching your file(s), drawings or diagrams (doc, docx, pdf, jpg, png). **If two or more students have an identical Problem, all will receive a score of 0 since the work must be *individually written*.** Problems CANNOT be sent by email and cannot be submitted any way other than through the Problem link in the current week’s Module.

**There are no extensions or make-ups for missed Problems and Group Discussions.** Students should NOT wait until the deadline to submit their Problems because they run the risk of running out of time or having technical problems. NO late submissions are allowed. More information about grading the Problems can be found on the Course Information Page. This assignment gives students an opportunity to articulate their conceptual understanding of mathematical ideas.

**Team Project –** There is a team project 24 points worth. Students will be randomly assigned to Canvas Groups to work on the community-based learning project (see schedule for the timeline for fulfilling the project). The proposed project will involve the study of the collected data and the exploration of the graphical representation of the data. This is a unique opportunity to develop a deeper understanding of functions, graphs, and the interpretation of the qualitative information revealed by a particular data set. In addition to providing a group learning experience, this project would provide a link between the community and classroom learning.

**MyLab Math ASSIGNMENTS** include:

* **Syllabus Quiz –** is the prerequisite for the graded assignments. An unlimited number of attempts are available, and the highest score attained will count. Once you begin the assignment, you must complete it. Students should have a copy of their syllabus and class schedule to use during the assignment. This assignment gives students an opportunity to learn about the course policies and expectations.
* **Lecture Prep -** There are 13 Lecture Prep assignments (each assignment is up to 3 points worth based on score achieved). Each assignment contains the media part (which students are required to work on before answering questions.), conceptual questions and introductory problems on topics to be covered at the class meeting to follow. Lecture Prep assignments are due the night before the class meeting and must make you “come to class” prepared and ready for the class discussion of the new topics. The concepts are supposed to be mastered further in the **Homework** assigned after the class meeting. An **unlimited** number of attempts can be made on each problem. If you miss a problem, click on *similar exercise* to work another problem correctly for full credit. There is no time limit for this assignment, so you may go in and out of it as many times as you like before the deadline (all your work is automatically saved). You earn points for the work completed on or before the due date. **After the due date, you can review your Lecture Prep work, try similar exercises, but you cannot get credit.**
* **Homework -** There are 13 homework assignments that are required, and each is worth **5** points. Homework is completed and submitted in MyLab Math (access code required), but a link to the software is located in Canvas. When the homework is submitted or closed in MyLab Math, a score and percentage are given. The UAB score (out of 5 pts) for the homework can be found in Canvas under UAB Grade for MA 105 or online at <https://secure.cas.uab.edu/mll/db/>.

***An unlimited number of attempts can be made on each homework problem*** before the deadline, so students should be able to earn 100% on all homework. If a problem is marked with a red X as incorrect, then the student can click on *Similar Exercise* at the bottom of the page and work another problem correctly for full credit (before the deadline). Students can go in and out of the homework as many times as they like before the deadline (all of the work is automatically saved). Students earn full credit for homework completed on or before the due date. All homework is available at the beginning of the term, so students may work ahead as much as they like. **After the due date, students can review homework assignments and work similar exercises, but they can get only 50% credit for the work.**

* **Quizzes -** There are 13 quizzes. Quizzes are completed and submitted in MyLab Math, but a link to the software is located in Canvas. Each quiz is worth 10 points. Once the quiz is submitted in MyLab Math, it is scored and a percentage is given. The UAB score (out of 10 pts) for the quiz can be found in Canvas under UAB Grade for MA 105 or online at <https://secure.cas.uab.edu/mll/db/>.

Students take the quizzes on their own schedule, but they can earn all quiz points if the quiz is taken on or before the due date. Students must complete the quizzes THEMSEVLES without any assistance from another person, but they may use their textbook and notes. The quizzes are timed, and they must be taken in one sitting within 30 minutes. Students cannot exit the quiz or that will count as one of their attempts. Each quiz can be taken a maximum of two times. The higher grade attained will count.

All quizzes are available at the beginning of the term, so students may work ahead as much as they like. There are no extensions or make-ups for missed quizzes because the work can and SHOULD BE completed in advance of the deadlines. **However, students can get 50% credit for the late submission.**

* **Practice Tests (Review for Test)** are available in MyLab Math. Practice tests do not count towards the course grade, but they are highly recommended as a way to help students prepare for their tests. Students may take the practice tests as many times as they like. The practice tests are also available in the student workbook.
* **Test Corrections -** There are 4 required (not optional) adaptive assignments generated based on the major tests results which require to work on mistakes to avoid repeating the same mistakes on cumulative final exam. The automatic credit is given for questions on objectives done correctly on the corresponding exam.
* **Tests -** There are 4 major Tests and cumulative Final Exam. Tests and Final Exam are completed and submitted in MyLab Math, but a link to the software is located in Canvas. Each test is worth **100 points**, and Final exam is worth **250 points**. Once the test is submitted in MyLab Math, it is scored and a percentage is given. The UAB score (points) for the test can be found in Canvas under “**UAB Grade for MA 105”** or online at https://secure.cas.uab.edu/mll/db/.

Tests have a 50 min time limit, Final Exam has a 120 min time limit, and they must be taken in one sitting. **Students must use the on-screen computer scientific calculator during testing. No personal calculators are allowed**. Students may use scratch paper during a test (provided by instructor), but no credit is given for work done on the scratch paper. One or more photo IDs will be required for testing.

**MAKE UP POLICY**: If a student misses 1 test deadline (not including the Final Exam), the Final Exam grade will be used to replace the missed test grade if the **student formally makes a request to do so**. The student must request, complete, and email to instructor a Missed Test Request Form no later than 12:00 pm on the last day of classes. Note that only one missed test grade may be replaced with the Final Exam grade. All students are required to take the Final Exam.

There is no appeal for missed deadlines for Group Problems, Homework, or Quizzes. However, if a student has an unplanned, *emergency* circumstance that temporarily prevents him from participating in the class (such as documented hospitalization), then he should contact the instructor as soon as possible. A request for make-up work will be considered. Travel and/or work-related business do NOT qualify for make-up work.

**Extended Absences**:   Attendance is fundamental to course objectives and to the integrity of this course.  Courses in the Mathematics Department require a variety of activities that involve interaction with the instructor and/or interaction with other students.  Excessive absences and missed assignments seriously jeopardize a student’s ability to successfully complete the course.  In the event of excessive absences, students should be prepared to officially withdraw from the course through the Registrar’s Office.  In cases involving medical hardships, military duty, or other serious personal situations after the withdrawal date for a course, the student may participate in the Academic Policy Appeal (accessed and submitted through BlazerNet Links/Forms). **More than two weeks of missed meetings is considered too much to be successful in the course.**

**Course Completion**: The course is complete once the student takes the final exam. No other points may be earned after the final exam has been taken.

**Notebook:** Students are required to have a folder in which they can file the workbook, record class meeting notes, file this syllabus, file instructor e-mail messages, and file other course related information.

# Course Netiquette:

There are course expectations concerning etiquette on how we should treat each other online. It is very important that we consider the following values during online discussions and email.

* Respect: Each student’s opinion is valued as an opinion. When responding to a person during the online discussions, be sure to state an opposing opinion in a diplomatic way. Do not insult the person or their idea. Do not use negative or inappropriate language.
* Confidentiality: When discussing topics be sure to be discreet on how you discuss children, teachers, and colleagues. Do not use names of people or names of facilities.
* Format: When posting use proper grammar, spelling, and complete sentences. Avoid using ALL CAPITALS. This signifies that you are yelling. Avoid using shortcuts/text abbreviations such as 'cu l8r' for 'See you later.'
* Relevance: Think before you type. Keep posts relevant to the discussion board topic.

# UAB Policies and Resources

## Add/Drop and Course Withdrawal

* Drop/Add: Deadlines for adding, dropping, or withdrawing from a course and for paying tuition are published in the [Academic Calendar](https://www.uab.edu/students/academics/academic-calendar) available online. Review the [Institutional Refund Policy](https://www.uab.edu/students/one-stop/policies/institutional-refund-policy) for information on refunds for dropped courses. It is the student’s responsibility to initiate add/drop procedures. Students may drop and add courses online after they have registered and until the drop/add deadline online using [BlazerNET](http://www.uab.edu/blazernet).
* Withdrawal: To avoid academic penalty, a student must withdraw from a course by the withdrawal deadline shown in the academic calendar and receive a grade of “W” (withdrawn). Failure to attend class does not constitute a formal drop or withdrawal. The official course withdrawal must be completed online in [BlazerNET](http://www.uab.edu/blazernet).

## Academic Integrity Code

Your success while at UAB and after graduation is valued by the University. To gain and grow in the knowledge and skills needed for your future career, it is vital that you complete your own work in your courses and in your research. The purpose of the [**Academic Integrity Code**](https://www.uab.edu/one-stop/policies/academic-integrity-code) is to support our academic mission and to maintain and promote academic integrity. All students in attendance at UAB are expected to pursue all academic endeavors with integrity, honor, and professionalism and to observe standards of conduct appropriate to a community of scholars.

Please be sure you understand the different forms of "academic misconduct" covered by the code. Review the [**FAQs about the code**](https://www.uab.edu/faculty/resources/academic-integrity-code) for details.

## Student Conduct Code

The purpose of the University of Alabama at Birmingham (“University”) student conduct process is to support the vision, mission, and shared values of the University and the tenets of the University’s creed, The Blazer Way. Through a student-focused and learning-centered lens, the process strives to uphold individual and community standards; foster an environment of personal accountability for decisions; promote personal growth and development of life skills; and care for the well-being, health, safety, and property of all members of the University community.

The [**Student Conduct Code**](https://www.uab.edu/students/accountability/policies/student-conduct-code) (“Code”) describes the standards of behavior for all students and student organizations and outlines students’ rights and the process for adjudicating alleged violations. It is set forth in writing in order to give general notice of non-academic prohibited conduct. The Code should be read broadly and is not designed to define non-academic conduct in exhaustive terms. All students and student organizations are expected to conduct themselves in accordance with the Code. The current version of the Code, which may be revised periodically, is available from the Office of Community Standards & Student Accountability.

## Intellectual Property

My lectures and course materials, including PowerPoint presentations, quizzes, exams, outlines, and similar materials, are protected by copyright. You may take notes and make copies of course materials for your own use. You may not and may not allow others to reproduce or distribute lecture notes and course materials publicly, whether or not a fee is charged, without my expressed written consent.

## DSS Accessibility Statement

Accessible Learning: UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services for information on accommodations, registration, and procedures. Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty and staff. If you are registered with Disability Support Services, please contact me to discuss accommodations that may be necessary in this course. If you have a disability but have not contacted Disability Support Services, please call (205) **934-4205** or visit [**the DSS website**](http://www.uab.edu/dss).

## Title IX Statement

The University of Alabama at Birmingham is committed to providing an environment that is free from sexual misconduct, which includes gender-based assault, harassment, exploitation, dating and domestic violence, stalking, as well as discrimination based on sex, sexual orientation, gender identity, and gender expression. If you have experienced any of the aforementioned conduct, we encourage you to report the incident. UAB provides several avenues for reporting. For more information about Title IX, policy, reporting, protections, resources and supports, please visit **the** [**UAB Title IX webpage**](http://www.uab.edu/titleix) for UAB’s Title IX Sex Discrimination, Sexual Harassment, and Sexual Violence Policy; UAB’s Equal Opportunity and Discriminatory Harassment Policy; and the Duty to Report and Non-Retaliation Policy.

## Technology

Access technical support and view privacy policies and accessibility statements for Canvas and other technologies on the [**Student Academic Technologies website**](https://www.uab.edu/elearning/academic-technologies). Additionally, view information about the [**Minimum System Requirements and Technical Skills**](https://www.uab.edu/elearning/technology-resources).

## Health and Safety

UAB is very concerned for your continued health and safety. Please consult the Students section of [**UAB United**](https://www.uab.edu/uabunited/) for up-to-date guidance because the following information is subject to change as circumstances require.

We strongly urge you to be fully vaccinated**.** [**Here is information on the safety of vaccines and on how to get vaccinated at UAB.**](https://www.uab.edu/uabunited/covid-19-vaccine) Mask-wearing has proven to be one of the most successful mitigation strategies used to combat spread of the various variants of the COVID-19 virus. Please check UAB United for mask-wearing requirements and other safety protocols for this semester.

Know the resources available to you to be successful:

* [**Student Assistance and Support**](https://www.uab.edu/students/assistance/about) provides individualized assistance to promote student safety and well-being, collaboration and resilience, personal accountability, and self-advocacy. The Care Team consults and collaborates with campus partners to balance the needs of individual students with those of the overall campus community. [**The UAB Care Team**](https://www.uab.edu/careteam/) helps find solutions for students experiencing academic, social, and crisis situations including mental health concerns.
* [**Disability Support Services**](https://www.uab.edu/students/disability/about)assists students with in reaching accommodations for their educational experiences at UAB that ensure that they have equal access to programs, services, and activities at UAB.
* The [**Vulcan Materials Academic Success Center**](https://www.uab.edu/students/academics/student-success) provides tutoring, supplemental instruction, and other services that encourage goal achievement and degree completion.
* [**UAB Student Health Services**](https://www.uab.edu/students/health/) delivers comprehensive, high quality, confidential, primary healthcare to students. Student Health provides testing services and vaccination clinics.
* [**Student Counseling Services**](https://www.uab.edu/students/counseling/our-services) offers students a safe place to discuss and resolve issues that interfere with personal and academic goals. UAB has created a new app (available in the App Store and Google Play) called [**B Well**](https://www.uab.edu/reporter/resources/be-healthy/item/9404-blazer-created-mental-health-app-puts-wellness-in-student-hands), that is designed to easily access resources on mobile devices and build a self-care plan. [**Kognito**](https://www.uab.edu/uabcares/kognito) is a free, interactive simulation-based platform designed to help you talk with someone when you are worried about your mental health.

* **[eLearning and Professional Studies](https://www.uab.edu/elearning/students%22%20%5Ct%20%22_blank)** provides numerous academic technologies and learning resources for students whose learning may be affected by COVID.

The following are the various websites describing additional student academic and technology resources:

* **[UAB Policies for Students](https://www.uab.edu/elearning/policies)**
* [**Student Academic and Support Services**](https://www.uab.edu/elearning/student-services)
* [**Technology Resources**](https://www.uab.edu/elearning/technology-resources)

See also the[**Student Assistance & Support**](https://www.uab.edu/students/assistance/resources/covid-19) website of Student Affairs for a description of Covid-19-related resources, including the laptop loaner program.

**DEADLINE DATES**

Work should be completed before deadline dates **but cannot be completed after deadline dates.**

Deadlines for homework, quizzes, and tests are INDEPENDENT of one another.

You do not have to complete homework to take quizzes or tests. (However, it is recommended.)

There are no prerequisites for any of the graded assignments.

Once you take the Final Exam the course is complete, and no additional homework assignments or quizzes will count toward your grade. **You must attempt the Final Exam to complete the course** (even if you have 620 points prior to taking the Final exam).

|  |  |  |  |
| --- | --- | --- | --- |
| **Homework/****Quizzes** | **Lecture Prep** | **Discussion/****Problem** | **Major Tests** |
| No. | Text sections | Date | No.  | Date | No. | Date |  |
| **1** | F.1, F.2 | 08/25/23 | **1** | 08/23/23 |  | **Intro Disc** | Test 1 (HW 1-3) |
| **2** | F.4, 1.1, 1.2 | 09/01/23 | **2** | 08/28/23 |  | 08/24/23 | 09/14/23 |
| **3** | 1.3, 1.4, Review | 09/08/23 | **3** | 09/04/23 |  |  |  |
| **4** | 1.5 | 09/15/23 | **4** | 09/11/23 | **1** | 08/31/23 | Test 2 (HW 4-6) |
| **5** | 2.4, 2.5  | 09/22/23 | **5** | 09/18/23 | **2** | 09/07/23 | 10/05/23 |
| **6** | 1.6, 2.6, Review | 09/29/23 | **6** | 09/25/23 | **3** | 09/21/23 |  |
| **7** | 3.1, 3.6 | 10/06/23 | **7** | 10/02/23 | **4** | 10/12/23 | Test 3 (HW 7-9) |
| **8** | 3.2, 3.3 | 10/13/23 | **8** | 10/09/23 | **5** | 10/19/23 | 10/26/23 |
| **9** | 3.4, 3.6, Review | 10/20/23 | **9** | 10/16/23 | **6** | 11/02/23 |  |
| **10** | 4.1, 4.2 | 10/27/23 | **10** | 10/23/23 |  |  | Test 4 (HW 10-13) |
| **11** | 4.3, 4.4 | 11/03/23 | **11** | 10/30/23 |  |  | 11/30/23 |
| **12** | 4.5, 4.6 | 11/10/23 | **12** | 11/06/23 |  |  |  |
| **13** | 4.7, 4.8, Review | 11/17/23 | **13** | 11/13/23 |  |  | Final (HW 1-13) |
|  |  |  |  |  |  |  | Date |
|  |  |  |  |  |  |  |  |

**NOTE:** For Course Syllabi posted prior to the beginning of the term, the Course Instructor reserves the right to make changes prior to or during the term. The Course Instructor will notify students, via e-mail or Canvas Announcement, when changes are made in the requirements and/or grading of the course.