Course Syllabus

# MA 106 – Pre - Calculus Trigonometry

**Semester: Fall 2024 Section: MA 106-ZNA Instructor:**  Dr. Elena Kravchuk

**Instructor** **e-mail:** [kravchuk@uab.edu](mailto: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. I am available to meet with you in person or virtually via Zoom by appointment, or during our lab meeting on Thu 9:30 am-10:45 am.

# Divisive Concepts

All University faculty, instructors, and teaching staff have the academic freedom to explore, discuss, and provide instruction on a wide range of topics in an academic setting. This class may present difficult, objectionable, or controversial topics for consideration but will do so through an objective, scholarly lens designed to encourage critical thinking. Though students may be asked to share their personal views in the academic setting, no student will ever be required to assent or agree with any concept considered “divisive” under Alabama law, nor penalized for refusing to support or endorse such a concept. All students are strongly encouraged to think independently and analytically about all material presented in class and may express their views in a time, place, and manner consistent with class organization and structure, and in accordance with the University’s commitment to free and open thought, inquiry, and expressions.

# Shared Values Statement

Collaboration, integrity, respect, and excellence are core values of our institution and affirm what it means to be a UAB community member. A key foundation of UAB is diversity. At UAB, everybody counts every day. UAB is committed to fostering a respectful, accessible, and open campus environment. We value every member of our campus and the richly different perspectives, characteristics, and life experiences that contribute to UAB’s unique environment. UAB values and cultivates access, engagement, and opportunity in our research, learning, clinical, and work environments. Our [School] aims to create an open and welcoming environment and to support the success of all UAB community members.

# 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, 9:30 am-10:45 am, HHB 121/HHB 202**

# Course Information

**Course Description:** (3 semester hours). Trigonometric functions and their inverses, graphs, and properties; right triangle trigonometry and applications; analytical trigonometry, trigonometric identities and equations; polar coordinates; vectors, laws of sines and cosines; conic sections.

Supports development of quantitative literacy. 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: Quantitative Literacy.

# Learning Outcomes:

Upon successful completion of MA 106, students will be able to

* Draw positive and negative angles, convert between degree and radian measure.
* Find the length of an arc of a circle and area of a sector of a circle and use the formulas in applications.
* Find the values of trigonometric functions and their inverses by using the right triangle and unit circle definitions, identities, periodic and even-odd properties.
* Graph trigonometric functions in a rectangular coordinate plane, determine their domain and range, interpret graphs by recognizing intervals of increasing or decreasing and identifying maximum or minimum values of a trigonometric function.
* Solve trigonometric equations.
* Simplify trigonometric expressions and establish trigonometric identities.
* Apply trigonometric principles to solve problems involving right and oblique triangles.
* Interpret the plane from the viewpoint of both rectangular coordinates and polar coordinates and to move between these representations.
* Graph conic sections, use their definitions and properties to solve applied problems.
* 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.
* Graph vectors, add and subtract vectors, multiply by scalar, find the dot product, angle between vectors, and model with vectors.
* Identify and utilize tools of quantitative reasoning to solve problems that impact academic understanding and public life.

**In addition to developing specific trigonometric 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 105 Minimum Grade of C or Math Placement Test 61 or Exception Math Placement E.

## Required Text and Course Materials

*Precalculus Algebra* MyMathLab **ACCESS is required**. This courseware is available through Canvas with the First Day Access program.

**Calculator policy:** Scientific calculators may be used for homework and quizzes, but **students may not use personal calculators while taking tests**. Students will be allowed to use any of the following free calculator resources: **computer on-screen scientific calculator**, or [**Desmos Scientific Calculator**](https://www.desmos.com/scientific). 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.

**Course Time Zone**

All assignment deadlines listed on this syllabus are in Central Time. If you are in a different time zone, including any traveling, you are responsible for calculating the time difference and submitting assignments or attending online meetings on time. Use the [**World Official Time Zone Site**](https://24timezones.com/#/map)as a reference.



**Course Grading and Policies**

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 1001 | A |
| 750 to 879 | B |
| 620 to 749 | C |
| 500 to 619 | D |
| Below 500 | F |

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade Element** | **Points** | **Quantity** | **Total Points** |
| Syllabus Quiz | 1 | 1 | 1 |
| Lecture Prep | 4 | 13 | 52 |
| Discussion | 4 | 6 | 24 |
| Problem | 6 | 6 | 36 |
| Homework | 5 | 13 | 65 |
| Quizzes | 10 | 13 | 130 |
| Tests | 100 | 4 | 400 |
| Final Exam | 250 | 1 | 250 |
| Test Correction | 4 | 4 | 16 |
| Attendance | 2 | 13 | 26 |
| **Total points** |  |  | 1000 |
| **Bonus** |  |  |  |
| Intro Discussion | 6 | 1 | 6 |
| Review for Final | 20 | 1 | 20 |

**Rounding Policy**

\*\*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 106** 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** **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 system’s requirements.

**Getting Started:** The first thing you must do is access for 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.
* Enter the First Day Access tab (left side menu) and click on Launch Courseware or Reveal Access code.
* If an access code is displayed, copy it to your clipboard.
* Do one of the following:
* Select any Pearson link (HW or Quiz) from any module and then select “Open Pearson”.
* Select **Access Parson** tab on the course navigation, and then select “Open Pearson”.
* Agree to the User Agreement.
* 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. **Please use your UAB email**.

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.

If prompted with purchase options, select the "Access Code" option, and paste your copied access code into the provided boxes. Select **Go to My Courses**.

# More information about First Day Access:

To enhance your learning experience and provide affordable access to the right course material, this course is part of an inclusive access model called First Day. You can easily access the required materials for this course at a discounted price, and benefit from single sign-on access with no codes required in Canvas. UAB will bill you at the discounted price as a course charge for this course. The charge should show as Book Charges First Day on the student’s account in Banner. It is NOT recommended that students Opt-Out, as these materials are required to complete the course. You can choose to Opt-Out on the first day of class, but you will be responsible for purchasing your course materials at the full retail price and access to your materials may be suspended. For more information and FAQs go to <https://customercare.bncollege.com/hc/en-us>.

If you have recently registered for the course, it may take a few days for your access code to become visible. Be patient and check back in 24 hours. If the issue persists, contact the <https://uab.bncollege.com/customer-service> for assistance.

**Having trouble?**

* Open <https://www.uab.edu/elearning/academic-technologies/first-day-access> (UAB eLearning First Day Access site) for helpful tips.
* Feel free to stop by the Math Learning Lab in HHB 202 for one-on-one assistance.
* Issues with your Pearson account or using MyLab and Mastering? Click here for [Pearson](https://support.pearson.com/getsupport/s/) Support.
* Access code not working or have questions about the First Day Access Program cost or billing? Click here https://uab.bncollege.com/customer-service for the UAB bookstore.

# TROUBLESHHOTING 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 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 STSATEMENT

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 the 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 solution 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 29**. 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 in the Course Information Page. This assignment gives students an opportunity to articulate their conceptual understanding of mathematical ideas.

**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 4 points worth based on score achieved). Each assignment contains media part (which students are required to work 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 6 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 BY 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 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.

**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.

**Note that the following cannot be used for testing with ProctorU:** Chromebooks, Tablets, Linux operating systems, Virtual machines, Windows 10 in S mode, Surface RT.

**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.

**Attendance**

Success in this course requires you to be present and fully engaged. The [**Undergraduate Catalogue policy on attendance**](http://catalog.uab.edu/undergraduate/progresstowardadegree/#enrollmenttext) states, "*UAB recognizes that the academic success of individual students is related to their class attendance and participation.”*  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.**

**Inclement Weather**

Classes will be canceled for weather only if the University cancels classes. Otherwise, you are expected to be present in class. [**UAB Emergency Management**](https://www.uab.edu/emergency/)will be the official source of UAB information during any actual emergency or severe weather situation. The UAB Emergency Management Team will use B-ALERT, the university’s emergency notification system, to communicate through voice calls, SMS text messages and emails to the entire campus all at the same time. To register for B-ALERT or update your existing information in the system, go to [**uab.edu/balert**](https://uab.edu/balert). All registration is connected to your BlazerID.

# 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.

**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).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **MML Homework/**  **Quizzes** | | | **Lecture Prep** | | **Discussion/**  **Problem** | | **Major Tests** |
| No. | Text sections | Date | No. | Date | No. | Date |  |
| **1** | 5.1 | 08/30/24 | **1** | 08/28/24 |  | **Intro Disc** | Test 1 (HW 1-3) |
| **2** | 5.2, 5.3 | 09/06/24 | **2** | 09/02/24 |  | 08/29/24 | 09/19/24 |
| **3** | 5.4, Review | 09/13/24 | **3** | 09/09/24 |  |  |  |
| **4** | 5.5, 5.6 | 09/20/24 | **4** | 09/16/24 | 1 | 09/12/24 | Test 2 (HW 4-6) |
| **5** | 5.6, 5.7, 5.8 | 09/27/24 | **5** | 09/23/24 | 2 | 09/26/24 | 10/10/24 |
| **6** | 6.1, 6.2 | 10/04/24 | **6** | 09/30/24 | 3 | 10/17/24 |  |
| **7** | 6.3, Review | 10/11/24 | **7** | 10/07/24 | 4 | 10/31/24 | Test 3 (HW 7-10) |
| **8** | 6.4, 6.5, 6.6 | 10/18/24 | **8** | 10/14/24 | 5 | 11/14/24 | 11/07/24 |
| **9** | 7.1, 7.2 | 10/25/24 | **9** | 10/21/24 | 6 | 11/21/24 |  |
| **10** | 7.3, 7.4, Review | 11/01/24 | **10** | 10/28/24 |  |  | Test 4 (HW 11-13) |
| **11** | 8.1, 8.2 | 11/08/24 | **11** | 11/04/24 |  |  | 12/05/24 |
| **12** | 8.4, 8.5 | 11/15/24 | **12** | 11/11/24 |  |  |  |
| **13** | 9.2, 9.3, 9.4, Review | 11/22/24 | **13** | 11/18/24 |  |  | Final (HW 1-13) |
|  |  |  |  |  |  |  | 12/12/24 |

The Syllabus Quiz is the only prerequisite for the graded assignments.

**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/2024-2025)**.** Review the [**Institutional Refund Policy**](https://www.uab.edu/cost-aid/resources/policies#:~:text=Institutional%20Refund%20Policy,before%20or%20during%20this%20period.) 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 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. See what UAB students say about academic integrity and review the FAQs about the code on the[**Student Academic Integrity webpage**](https://www.uab.edu/one-stop/policies/academic-integrity-code).

**Academic Policy Appeal**

Students should request an Academic Policy Appeal when the student cannot continue in a course for reasons that are outside of the strict qualifications under this policy. Students need to submit supporting documentation showing why they cannot continue in a course. Learn more about the Academic Policy Appeal and how to submit an appeal form by visiting the [**Academic Policy Appeal webpage**](https://www.uab.edu/one-stop/policies/academic-policy-appeal).

**Grading Policies and Practices**

UAB provides many Grading Policies to students such as Study Abroad Grading Policy, Grade Change Policy, Course Repeat, and University Forgiveness Policy. View more about the polices in the Grading Policies and Practices section of the [**Undergraduate Catalog**](https://catalog.uab.edu/undergraduate/progresstowardadegree/#gradestext).

**Artificial Intelligence Use**

Academic misconduct is present in an academic work wherever AI assistance has been used when unauthorized, or when authorized, has not been disclosed as required. Such behavior is considered deceit and a violation of UAB’s shared commitment to truth and academic integrity. Deceit constitutes academic misconduct and is subject to review according to UAB’s Academic Integrity Code. The use of **Generative AI Use Is strictly prohibited** in this course.

**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**

In accordance with Title IX, the University of Alabama at Birmingham does not discriminate on the basis of gender in any of its programs or services. The University is committed to providing an environment free from discrimination based on gender and expects individuals who live, work, teach, and study within this community to contribute positively to the environment and to refrain from behaviors that threaten the freedom or respect that every member of our community deserves. For more information about Title IX, policy, reporting, protections, resources, and supports, please visit the[**UAB Title IX webpage**](http://www.uab.edu/titleix).

**Violence Prevention and Response Policy**

The University of Alabama at Birmingham (UAB) is committed to maintaining a safe and secure educational environment and workplace, one which seeks to ensure the well-being and safety of faculty and staff, employees, students and visitors. Violence and threatened violence are prohibited by UAB. Each member of the UAB community has the responsibility to understand, prevent, and respond appropriately to campus/workplace violence. For more information, view the [**Violence Prevention and Response Policy**](https://secure2.compliancebridge.com/uab/portal/getdoc.php?file=393).

**Technology**

Access technical support and view privacy policies and accessibility statements for Canvas and other technologies on the [**Student Learning 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).

**Canvas Alerts**

I may send alerts to students based on Canvas course information, such as current grades in the course, online attendance (login records), assignment due dates, and assignment scores. The alert is sent as an email to the student’s UAB email address.

**Health and Safety**

UAB is very concerned for your continued health and safety. Please consult the [**Student Health Services webpage**](https://www.uab.edu/students/health/) for up-to-date guidance because the following information is subject to change as circumstances require.

We strongly urge you to be fully vaccinated**.** 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. View information on the Immunization Requirements and Policies of the University on the [**Student Health Services Immunizations webpage.**](https://www.uab.edu/students/health/immunizations)

**Student Academic and Support Services**

* [**One Stop Student Services**](https://www.uab.edu/one-stop/)provides a single point of professional integrated service to students. The One Stop serves students who need assistance with academic records, financial aid, registration, student accounting, ONE card, and other related topics.
* [**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 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.
* The [**University Writing Center**](http://www.uab.edu/writingcenter) offers free writing assistance for all UAB students. Get help at any stage of the writing process and with any type of writing. Students may meet with a tutor in person or via Zoom. Students may also upload a paper for feedback (called eTutoring in the online system). During in-person and Zoom sessions, tutors can help you understand your assignment, develop and organize your ideas, use and cite sources, revise and edit your draft, and more. When you upload a draft for eTutoring, tutors can provide feedback on both big-picture issues and detail-oriented concerns; please note that you must upload a draft and assignment sheet to use eTutoring.   
     
  To make an appointment or get more information, please see the[**UWC website**](http://www.uab.edu/writingcenter), email [**writingcenter@uab.edu**](mailto:writingcenter@uab.edu), or call 205-996-7178. Follow the UWC on [**Facebook**](https://www.facebook.com/UABWritingCenter), [**Instagram**](https://www.instagram.com/uab_writing_center/), and [**LinkedIn**](https://www.linkedin.com/company/uab-university-writing-center) for daily news and quick writing tips.
* [**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.
* [**UAB Blazer Kitchen at the Hill Student Center**](https://www.uab.edu/students/assistance/blazer-kitchen) provides food and basic supplies for any UAB student in need through in-person or online shopping. Students who can are also able to donate food and supplies to assist their peers. To get more information, call 205-975-9509, email [**studentoutreach@uab.edu**](mailto:studentoutreach@uab.edu), or visit the[**Student Assistance & Support website**](https://www.uab.edu/students/outreach/about)**.**
* The [**Office of Learning Technologies**](https://www.uab.edu/elearning/students) provides numerous academic technologies and learning resources for students.
* [**UAB Emergency Management**](https://www.uab.edu/emergency/)will be the official source of UAB information during any actual emergency or severe weather situation.

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.

**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**