

COLLEGE ALGEBRA
MATH:1005:0XXX
FALL 2022
The University of Iowa
The College of Liberal Arts and Sciences
Department of Mathematics

This syllabus contains the policies and expectations for this course. This course is offered by the [Department of Mathematics](#).

Course ICON Site

To access the course site, log into [Iowa Courses Online \(ICON\)](https://icon.uiowa.edu/index.shtml) (<https://icon.uiowa.edu/index.shtml>) using your Hawk ID and password. Assignments, links to videos, handouts, announcements and grades will be posted on ICON. It is important that you check ICON regularly.

Course Home

The College of Liberal Arts and Sciences (CLAS) is the home of this course, and CLAS governs the add and drop deadlines, the “second-grade only” option (SGO), academic misconduct policies, and other undergraduate policies and procedures. Other UI colleges may have different policies.

Section Information

There are many sections of this course; each one is taught by a different instructor. All sections will use the same schedule, ICON site, quizzes, exams, and grading scale.

The instructor of your section should be the first person you contact with questions and concerns about the course. The course supervisor and DEO are available to address student questions and concerns if necessary.

The meeting time, classroom information, and instructor information for each section follows. Please notice that some sections meet in different classrooms on different days. Instructor office hours and Math Lab hours will be posted on ICON.

MATH:1005:0073

Meeting Times: 7:30 to 8:20 a.m. MTWTh

Classroom: 205 MLH

Instructor: Elise Askelsen

Email: elise-askelsen@uiowa.edu

Office: 325N MLH

MATH:1005:0083

Meeting Times: 8:30 to 9:20 a.m. MTWTh

Classroom: 27 MH

Instructor: Kerry Tarrant

Email: kerry-tarrant@uiowa.edu

Office: B20F MLH

MATH:1005:0084

Meeting Times: 4:30 to 5:20 p.m. MTWTh

Classroom: 27 MH

Instructor: Juan Felipe Ariza Mejia

Email: juanfelipe-arizamejia@uiowa.edu

Office: 261 MH

MATH:1005:0091

Meeting Times: 9:30 to 10:20 a.m. MTWTh

Classroom: 27 MH

Instructor: Edward White

Email: Edward-white-1@uiowa.edu

Office: 261 MH

MATH:1005:0101

Meeting Times: 1:30 to 2:20 p.m. MTWTh
Classroom: 219 JH
Instructor: Sreshta Venkatakrishnan
Email: sreshta-venkatakrishnan@uiowa.edu
Office: 261 MH

MATH:1005:0111

Meeting Times: 11:30 a.m. to 12:20 p.m. MTWTh
Classroom: 219 JH
Instructor: Yuan Yao
Email: yuan-yao@uiowa.edu
Office: 261 MH

MATH:1005:0121

Meeting Times: 12:30 to 1:20 p.m. MTWTh
Classroom: W268 CB
Instructor: Claire Christian
Email: claire-christian@uiowa.edu
Office: 1K MLH

MATH:1005:0123

Meeting Times: 8:30 to 9:20 a.m. MTWTh
Classroom: 71 SH
Instructor: Kevin Del Real Ramos
Email: kevin-delrealramos@uiowa.edu
Office: 225C MLH

MATH:1005:0231

Meeting Times: 2:30 to 3:20 p.m. MTWTh
Classroom: 219 JH
Instructor: Cindy Farthing
Email: cynthia-farthing@uiowa.edu
Office: B1J MLH

MATH:1005:0233

Meeting Times: 1:30 to 2:20 p.m. MTWTh
Classroom: E220 AJB
Instructor: Daehan Choi
Email: daehan-choi@uiowa.edu
Office: B20J MLH

MATH:1005:0102

Meeting Times: 10:30 to 11:30 a.m. MTWTh
Classroom: E204 AJB
Instructor: Seungjin Ryu
Email: seungjin-ryu@uiowa.edu
Office: 325F MLH

MATH:1005:0112

Meeting Times: 10:30 to 11:20 a.m. MTWTh
Classroom: 219 JH
Instructor: Anna Leinheiser
Email: anna-leinheiser@uiowa.edu
Office: 225N MLH

MATH:1005:0122

Meeting Times: 3:30 to 4:20 p.m. MTWTh
Classroom: 110 MLH
Instructor: Kit Fynaardt
Email: kitrick-fynaardt@uiowa.edu
Office: 261 MH

MATH:1005:0124

Meeting Times: 11:30 a.m. to 12:20 p.m. MTWTh
Classroom: 27 MH
Instructor: Parker Evans
Email: parker-evans@uiowa.edu
Office: 325C MLH

MATH:1005:0232

Meeting Times: 12:30 to 1:20 p.m. MTWTh
Classroom: 27 MH
Instructor: Matthew Barber
Email: matthew-barber@uiowa.edu
Office: B20E MLH

MATH:1005:0331

Meeting Times: 3:30 to 4:20 p.m. MTWTh
Classroom: 27 MH
Instructor: Joe Starr
Email: joseph-starr@uiowa.edu
Office: B20J MLH

MATH:1005:0332**Meeting Times:** 5:30 to 6:20 p.m. MTWTh**Classroom:** 217 MLH**Instructor:** Yanqing Shen**Email:** yanqing-shen@uiowa.edu**Office:** B20J MLH**MATH:1005:0431****Meeting Times:** 11:30 a.m. to 12:20 p.m. MTWTh**Classroom:** E246 AJB**Instructor:** Natalie Randall**Email:** natalie-randall@uiowa.edu**Office:** 325C MLH**MATH:1005:0433****Meeting Times:** 1:30 to 2:20 p.m. MTWTh**Classroom:** 168 VAN**Instructor:** Jinyang Wu**Email:** jinyang-wu@uiowa.edu**Office:** B20J MLH**MATH:1005:0632****Meeting Times:** 2:30 to 3:20 p.m. MTWTh**Classroom:** 71 SH**Instructor:** Adriana Fernandez I Quero**Email:** adriana-fernandeziquero@uiowa.edu**Office:** 325N MLH**Course Supervisor:** Dr. Cindy Farthing**Office:** B1J MacLean Hall**Phone:** 319-384-4348**Email:** cynthia-farthing@uiowa.edu**Drop-in Office hours:** Mondays 3:30 to 4:30 pm; Tuesdays 1:00 to 2:00 pm.; Thursdays 11 am to 12 pm; other times by appointment.**DEO Contact Information:** Prof. Weimin Han, 14 MLH, email: weimin-han@uiowa.edu**Course Description**

Algebraic techniques, equations and inequalities, functions and graphs, exponential and logarithmic functions, systems of equations and inequalities. The courses in this category are eligible for Courses in Common Options.

Course Prerequisites

MATH:0100 with a minimum grade of C- or ALEKS math placement score of 30 or higher

Learning Objectives

At the end of the semester, you will be able to do the following.

1. Manipulate algebraic expressions.
2. Solve linear, quadratic, polynomial, rational, logarithmic, and exponential equations.
3. Solve linear and quadratic inequalities.
4. Graph and interpret basic functions (linear, polynomial, quadratic, rational, logarithmic, and exponential).
5. Transform graphs of basic functions determined by algebraic changes of the function formula.
6. Solve systems of two linear equations.
7. Use functions to model real life situations that you might encounter in other classes or in your career.

Course Format

This course will meet synchronously four times each week. All course meetings will be in-person.

Usually, three days each week will be spent working in groups or as a class on the worksheets from the course workbook. Spending time in class actively working on problems – instead of taking notes from a lecture – will help you learn the course material better. (Educational research studies show this!) It may very well make learning the material more fun too. One day each week you will focus on working in ALEKS modules and reviewing material from the worksheets. This may include some short periods of instruction from your instructor on ALEKS modules that may be more challenging than others.

It is important that you come to class each day prepared and ready to participate. Participating in class or in a group can take on many different forms (asking questions, providing ideas, managing the group's time, recording the group's work, reporting to the rest of the class), so you should be able to find a way to participate that is comfortable for you. Class time will be more beneficial for you if you use the time to help and learn from each other.

Required Texts and Programs

1. *ALEKS Access*. ALEKS is an online, adaptive learning system that will provide problems and assessments for you to work on throughout the semester. Completing ALEKS modules will mostly be completed outside of class. **You will be billed for one semester of access to ALEKS through the ICON Direct program.**

Your U-Bill will be charged automatically by the Iowa Hawk Shop after your course has started, unless you opt out prior to the last day for tuition and fee reduction course deadline. (We do not recommend this because you will be unable to complete many assignments in the course.) Your instructor will help you access ALEKS during the first class period. Instructions will also be available in the Getting Started module in ICON.

2. *Gradescope Account*. Gradescope is a homework/test grading program that we will use. You will have access to this program through ICON, and it will be linked to your university ID. There is no charge for you to use this program.
3. *Course Workbook*. You will be working on activities in groups during most class periods. **The workbook is available to you via ICON as a pdf document. It is best if you have a copy of each worksheet in class for you to write on.** You may choose to do this using an electronic tablet if you have access to one. If you do not, we encourage you to print a copy of the workbook and purchase a three-ring binder to keep the workbook. You can print a copy of the workbook using a UI computing lab printer for about \$10.

Required Technology

1. A reliable Internet connection.
2. Access to the University of Iowa computer system and your Learning Management System, ICON.
3. A scanner or scanning app that will allow you to scan multiple pages into a single pdf document. Microsoft OneDrive has a scanning feature and is available to all UI students through Office 365. (Feel free to use other apps or programs.)

Tech Support

- ALEKS Support: <https://mhedu.force.com/aleks/s/alekscontactsupport>
- Go to [ICON Help](#) for more information on finding help with ICON.
- University of Iowa Help Desk: 319-384-HELP (4357), phone; its-helpdesk@uiowa.edu

Additional Resources

- The **Math Tutorial Lab** in 125 MacLean Hall offers free, drop-in tutoring for students enrolled in this class. Schedule and information about the Math Tutorial Lab is available at <https://math.uiowa.edu/math-tutorial-lab>.
- There are a variety of other places on campus where you can go for help with this course. Visit <http://tutor.uiowa.edu> for more information.

Exam Dates

September 29 6:30 to 8:30 p.m.	Exam 1
November 3 6:30 to 8:30 p.m.	Exam 2
Week of December 12	Exam 3 (Date and time will be announced in September.)

Other Important Dates

August 28	Last day to add courses or change existing registration through MyUI.
August 29	Change of Registration forms to add courses or change sections must be processed through Registrar's Service Center beginning today. (Courses can be dropped through online process.)
September 2	Last day for undergraduates to add courses without a dean's approval or drop courses without a "W". Last day for undergraduates to add or change P-N or audit status and late register
September 22	Attendance class lists due.
October 20	Midterm class lists due.
October 31	Last day for undergraduates to drop semester-length courses without dean's approval.
November 19 to 27	Fall Break – No Classes.
December 9	Close of classes.
December 12 to 16	Final Exam Week
December 21	Final Grades Due

Grading procedures

This course uses criterion-reference grading. This means that your grade is determined by how well you demonstrate that you have mastered the learning objectives of the course – not on how well you do in relation to your peers. With criterion-reference grading, it is possible for everyone to get an A in the course! The final grade will be based ALEKS objective completion, final ALEKS pie, quizzes, two midterm exams, a cumulative final exam, a metacognition journal, exit tickets, and class activity reports. Please see the [Grade Components section](#) for further descriptions. Total possible points for each component are assigned as follows.

Category	Points
ALEKS Module Completion	165
Final ALEKS Pie	30
Quizzes	70
Exams (3 total)	180
Metacognition Journal	21
Activity Reports	30
Course Expectations Quiz	4
TOTAL	500

Grading Scale

The following grading scale will be used to determine grades. (Note that no A+ will be given in this course.)

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Minimum Percentage	93	90	87	83	80	77	73	70	67	63	60	0
Minimum Points	465	450	435	415	400	385	465	350	335	315	300	0

Possible Changes to Course Policies or Structure Due to COVID-19 or Other Outside Forces

Depending on the state of the campus community's health, we may need to make changes to the course structure and instructional method. The instructors hope that you will be patient with them and as flexible as possible. In exchange, we will try to do the same.

The course policies outlined below have been made to provide you with incentive to engage fully in the class. Yet, the health and safety of you and those around you is the most important. If you do not feel well, or if you are concerned that you have been exposed to the coronavirus (or any other contagious disease), please stay home. You should contact your instructor if you will be missing an assignment that will need to be made up. We will work with you to alter deadlines or help you keep up with the course. Please keep in mind that because we drop some scores, we may not offer a make-up quiz or assignment; however, this will not affect your final grade in a negative way.

We also realize that you have other obligations (family, work, etc.) that may interfere with your course work. Learning to juggle these responsibilities will be important for you in school and in your future career. At the same time, though, you should let your instructor know if you feel

like your performance in the course is beginning to slip because of some of these obligations. We cannot provide help if we do not know there is a problem.

Using ALEKS

ALEKS stands for Assessment and LEarning in Knowledge Spaces. It is an adaptive program that will help you learn the material in the course. There are 262 topics in the ALEKS course. These topics are organized in a pie chart. The slices of the pie represent different topic categories. ALEKS uses four classifications for course topics: not-ready to learn, ready-to-learn, learned, and mastered.

- Not-ready-to-learn: Topics that require you to complete prerequisite topics before you can work on them. You will not be able to access not-ready-to-learn topics.
- Ready-to-learn: Topics you are ready to work on because you have completed all prerequisite material.
- Learned: A topic becomes “learned” when you answer three to five questions correctly on the topic. (You get more credit for questions if you answer more than one question in a row.)
- Mastered: A topic becomes “mastered” after it has been learned and you correctly answer questions from the topic on a knowledge check. (See below for types of knowledge checks.)

Your goal is to master all 262 topics from the course. To help you make steady progress and to align the work in ALEKS with the workbook discussed in class, the topics have been divided into 13 modules. You will work on ALEKS outside of class to complete weekly modules. Think of the weekly objectives as homework assignments. ALEKS uses a type of assessment called a knowledge check; these knowledge checks are in addition to weekly in-class quizzes. There are three types of knowledge checks: initial, post-objective, and progress.

- Initial Knowledge Check: This knowledge check is done when you first log into the ALEKS course. The initial knowledge check will determine how many of the 255 topics in the course you already know. It will be similar to the ALEKS math placement test you took prior to orientation. Take your time, and do your own work on this knowledge check in order to get an accurate picture of what you need to learn this semester.
- Post-Module Knowledge Checks: These knowledge checks will occur after you complete two or three modules in ALEKS. These knowledge checks will determine which of the “learned” topics need to be reviewed and which topics can be moved to the “mastered” category. You will not earn scores for these knowledge checks, but you want to take your time on them so that you can master as many topics as possible.
- Progress Knowledge Checks: These knowledge checks occur automatically after you learn so many topics in ALEKS or spend a certain amount of time working in ALEKS. Like the post-objective knowledge checks, these are not graded. The progress knowledge checks will also determine which of your “learned” topics can be considered “mastered.” After that you will work on your pie chart topics in the learning mode. Each week you will work on topics from the current module. If you finish the module before the deadline, all other topics will be open, and you may work on any topic from a past or a future module.

Your final grade includes grades for the percentage of each module you finish by the due date, and a grade for how many topics in the ALEKS Pie (consisting of 262 topics) you master by the end of the semester.

Grade Components

ALEKS Module Completion

The ALEKS course includes thirteen modules that you will be asked to complete. (See the [Using ALEKS section](#) for more information.) Each module is worth 15 points. If you “learn” all of the topics in the objective by the due date, you will earn 15 points. If you do not “learn” all of the topics in the objective, you will earn the percentage of 15 points corresponding to the portion of the module topics you learned. Your score on a module will not change after the deadline has passed even though some previously learned topics will be recategorized as “ready-to-learn” after a knowledge check. At the end of the semester, the lowest two ALEKS module completion scores will be dropped.

To encourage you to work consistently on the ALEKS modules, you will earn 1 bonus point if your module is completed at least 24 hours before the due date.

Final ALEKS Pie

There are 262 topics in the ALEKS course that you must complete by the end of the semester. These topics are arranged into a “pie” that you can see each time you log into ALEKS. Mastering all of the topics in the pie will earn you 30 points. If you do not master all of the ALEKS topics, you will earn the portion of 30 points that corresponds to the portion of the pie you have mastered. Topics in the ALEKS pie must be completed by 11:59 p.m. on the day of the final exam.

The purpose of the Final ALEKS Pie grade is to motivate you to keep working on topics in a module even after the module has closed.

Quizzes

Most Mondays, you will take a quiz in class over material from the previous week. Each quiz will be worth ten points and will include problems similar to those you completed in the workbook or in ALEKS.

Quizzes will be graded and returned to you by the next Monday. In class on the following Thursday, one question from the previous quiz will be asked at the end of class. If you answer this question completely correctly, three points will be added to your previous week’s score. You may not earn bonus points by retaking a quiz question. (For example, if your original quiz score was 8/10, and you answered the retake question correctly, you would only earn two additional points. Your final quiz score would be 10/10.)

At the end of the semester, the lowest two quiz scores will be dropped. These dropped scores may result from quizzes missed due to an absence. Make-up quizzes will not be offered until your third missed quiz because the two lowest quiz scores are dropped. If you have already missed two quizzes, you will only be allowed to make up a quiz for an excused absence (illness, religious holidays, etc.); you must inform your instructor BEFORE the quiz takes place (except in extreme cases), and arrangements to make up the quiz must be made within 24 hours.

Metacognition Journal

Metacognition, or “thinking about thinking,” is an important part of learning effectively. Metacognition involves planning, monitoring, and evaluating how you study. In this class, you will be asked to complete seven assignments throughout the semester. These assignments will require you reflect on your goals for the course and to develop and evaluate plans for learning material to meet those goals. Each assignment is worth three points. Since there are no right ways to study and learn, the points for these assignments are based on completion.

Activity Reports

Certain class periods will be devoted to special activities. These assignments will be designed to introduce you to a more complex or real-world problem than what you might encounter in the ALEKS objectives or the daily worksheets. You will generally work on these activities in class. At the end of the activity, you will be asked to write a report that will summarize your solution to the problem, the methods you used to determine your solution, and what you learned from the activity. To earn all of the points in the Activity Report category, you must submit reports on three activities.

Exams

There will be three exams throughout the semester; the last exam will be during Exam Week. Exam 1 will be worth 50 points; Exam 2 will be worth 60 points, and Exam 3 will be worth 70 points. Exam 2 will contain 10 points of material from Exam 1, and Exam 3 will contain 10 points of material from each of Exam 1 and Exam 2. All midterm exams in the middle of the semester will be in the evening outside of normal class times. You should try to arrange work and extra-curricular activities around these exam times. Alternate arrangements will be made for students who have a class scheduled during an exam time or another approved reason for missing the evening exam.

Each midterm exam will test you on certain skills and material related to the ALEKS objectives and worksheets covered before the test. A list of topics for each exam and a list of review problems will be given approximately two weeks before the exam. After the exam is graded, you will have the option to retest.

The final exam will be given during exam week. All students will take the exam at the same time at the time scheduled by the Registrar’s Office around the fifth week of classes.

For each exam, you will be able to prepare and bring with you a reference sheet to use during the exam. You may use both sides of an 8.5 in x 11 in sheet of paper for the reference sheet. You may put whatever information you would like on the reference sheet, and it may be typed or handwritten. You will be asked to turn in your reference sheets at the end of the exam.

Exam Retakes

You will have the option to retake Exam 1 and Exam 2. The retake exam will include problems testing similar information. To retest, you will need to complete an exam error analysis (part of a metacognition journal assignment) and register for a proctored exam retake session. Retakes for Exam 1 will occur during the week of October 14. Retakes for Exam 2 will occur during the week of November 18.

Date and Time of the Final Exam

The date and time of every final examination is announced by the Registrar generally by the fifth week of classes. All students should plan on being at the UI through the final examination period, which is December 12 to 16, 2022. Once the Registrar has announced the date, time, and location of each final exam, the complete schedule will be published on the Registrar's web site and will be shared with instructors and students. It is the student's responsibility to know the date, time, and place of the final exam.

Extra Credit

Throughout the semester, there will be a few small chances for extra credit points. These include points for finishing ALEKS modules early, occasional bonus assignments, or extra credit for consistent attendance. Any extra credit opportunity will be given to all students, so you should not expect any special assignments to help you make up for a large number of missed points.

You can also earn extra credits by participating in research surveys or completing a course task if you do not want to participate in the research survey. Contact Anna Smith at anna-smith-1@uiowa.edu for more information about the research surveys.

Course Policies**Make-up Quizzes**

Make-up quizzes will not be offered until your third missed quiz because the two lowest quiz scores are dropped. If you have already missed two quizzes, you will only be allowed to make up a quiz for an excused absence (illness, religious holidays, etc.); you must inform your instructor BEFORE the quiz takes place (except in extreme cases), and arrangements to make up the quiz must be made within 24 hours.

Make-up Exams

Make-up exams will only be given for excused absences. We request that you notify your instructor as soon as possible (and preferably before the quiz/exam) that you will not be able to complete the quiz or exam by the due date. You should arrange a time for completing the quiz or exam within 24 hours of the original due date in most circumstances.

Technology

ALEKS provides a calculator for you to use on certain problems within the modules. You will only be able to use the provided ALEKS calculator on quizzes. No calculators are permitted on the exams or quizzes, and questions will be written in a way that you should not need them.

Cell phones may not be used during quizzes or exams. You may not use a cell phone as a calculator during a quiz or exam.

Collaboration

You are encouraged to work with others on homework (ALEKS modules) and all in-class activities unless you are specifically instructed not to do so. You may also visit the Math Tutorial Lab or consult online resources. Please be aware that to master the skills needed for this class, a lot of practice is required. To do well on quizzes and exams you will need to work many of these

problems multiple times without help. Be sure to test your knowledge by doing much of the homework on your own.

Academic Honesty and Misconduct

We trust you to do your own work, and cheating on exams and quizzes will not be tolerated. Your grade should reflect your level of understanding of the material in this class. By asking others to do work for you, you are only cheating yourself of an opportunity to learn and receive feedback.

All students in CLAS courses are expected to abide by the [CLAS Code of Academic Honesty](#). Undergraduate academic misconduct must be reported by instructors to CLAS according to [these procedures](#).

Student Complaints

Students with a complaint about a grade or a related matter should first discuss the situation with the instructor and/or the course supervisor (if applicable), and finally with the Director or Chair of the school, department, or program offering the course.

Undergraduate students should contact [CLAS Undergraduate Programs](#) for support when the matter is not resolved at the previous level. Graduate students should contact the CLAS [Associate Dean for Graduate Education and Outreach and Engagement](#) when additional support is needed.

Drop Deadline for this Course

You may drop an individual course before the deadline; after this deadline you will need collegiate approval. You can look up the [drop deadline for this course](#) here. When you drop a course, a “W” will appear on your transcript. **The mark of “W” is a neutral mark that does not affect your GPA.** Directions for adding or dropping a course and other registration changes can be found on the [Registrar’s website](#). Undergraduate students can find policies on dropping and withdrawing [here](#).

Other Student Expectations

- **Workload:** Expect to spend *at least* 8 to 10 hours weekly outside of the classroom working on ALEKS modules and understanding the material from the workbook. More time may be needed to prepare for exams.
- **Classroom Behavior:** We expect that you will treat the others in the class and your instructors with respect.
- **Participation and Preparation:** Please come prepared for class and ready to participate each day. If you must miss a class, it is your responsibility to determine what you missed and what you need to make up. Students learn in different ways, so it is natural that you may feel like you benefit from certain parts of the course more than others. However, it is expected that you participate in activities inside (group collaboration on workbook material) and outside (ALEKS modules) of the classroom equally. The course is designed so that these components complement – not duplicate – each other.
- **Personal Devices:** We understand that using personal devices in class may make sense in order to access ALEKS or classroom materials. You will get the most out of lecture

and discussion section if you give it your full attention. It is your choice how you want to divide your attention between classroom activities and devices. However, please avoid using these devices with sounds, and refrain from using them in a way that might distract other students. (i.e. watching videos or looking at webpages not related to the course in the line of sight of other students).

- **Communication:** This class is designed to prepare you for your future career, and for many of you, taking classes is either a part-time or full-time “job” at this point. Therefore, you should begin practicing professional communication with your instructors.
 - In person communication: Address your instructors with an official title (Dr. or Prof.) unless they have given permission otherwise. Many TAs do not have titles yet, so be sure to ask them how they would like to be addressed.
 - Email: Use a meaningful subject (example: MATH:1005 quiz question), and a proper greeting in the email (example: Dear Dr. Farthing). Include as much information as you can. If you are requesting a meeting outside of usual office hours, please provide a few time slots that will work to meet with your schedule. This will help to set up the meeting more efficiently. Instructors will do their best to respond within 24 hours.
- **Technical Difficulties:** You are responsible for starting problems far enough in advance in order to complete the assignment by the due date. Computer problems and other technical difficulties are not a valid excuse for missing a due date.

Changes to the Syllabus

We reserve the right to make slight adjustments to the syllabus. Any changes will be announced in class and posted on ICON.

Course Calendar

A calendar showing the approximate schedule for the class is below.

	Class 1	Class 2	Class 3	Class 4
Week	Monday	Tuesday	Wednesday	Thursday
1	8/22/2022	8/23/2022	8/24/2022	8/25/2022
	Introduction Getting Started with ALEKS	M1-W1 Growth Mindset Activity -- Doing Hard Things	M1-W2 Metacognition activity/reading: planning, monitoring, evaluating	M1-W3 Metacognition Journal 1 Assigned
2	8/29/2022	8/30/2022	8/31/2022	9/1/2022
	M2-W1 Tracking Activity Assigned Module 1 Due Metacognition Journal 1 due	M2-W2 Share past students' advice	M2-W3	M3-W1 Spaced vs Massed Practice activity
3	9/5/2022	9/6/2022	9/7/2022	9/8/2022

	NO CLASS LABOR DAY	Review Module 1 Quiz 1-- Module 1 & 2 Module 2 Due	M3-W2	M3-W3
4	9/12/2022	9/13/2022	9/14/2022	9/15/2022
	Review Module 2A Quiz 2 -- Module 3 Module 3 Due Metacognition Journal 2 Due	M4-W1 Info on retrieval practice/self quizzing. Metacognition Journal 3 Assigned	M4-W2	Activity
5	9/19/2022	9/20/2022	9/21/2022	9/22/2022
	Review Module 4 Quiz 3 -- Module 4 Module 4 due Metacognition Journal 3 due	M5-W1	M5-W2	M5-W3
6	9/26/2022	9/27/2022	9/28/2022	9/29/2022
	M6-W1 Module 5 Due	M6-W2 Open Pie Mode	M6-W3 Open Pie Mode	Review for Exam 1 Exam 1 (Modules 1 to 5) Thursday, February 24 6:30 to 8:30 p.m. Open Pie Mode
7	10/3/2022	10/4/2022	10/5/2022	10/6/2022
	Review Module 6 Quiz 4 -- Module 6 Module 6 Due	M7-W1	M7-W2	Activity Exam 2 returned Post-exam wrapper assigned (introduce types of errors)
8	10/10/2022	10/11/2022	10/12/2022	10/13/2022
	M7-W3	M7-W4	Module 7 Review/Catch-up	M8-W1 Metacognition Journal 4 Due *Exam 1 Retake this week.
9	10/17/2022	10/18/2022	10/19/2022	10/20/2022
	Review Module 7 Quiz 5 -- Quiz Module 7 Module 7 Due Metacognition Journal 5 (mid-semester check- in) Assigned	M8-W2	M8-W3	M8-W4
10	10/24/2022	10/25/2022	10/26/2022	10/27/2022

	Review Module 8 Quiz 6 -- Module 8 Module 8 Due Metacognition Journal 5 Due	M9-W1	M9-W2	M9-W3
11	10/31/2022	11/1/2022	11/2/2022	11/3/2022
	M10-W1 Module 9 Due	M10-W2 Open Pie Mode	M10-W3 Open Pie Mode	Review for Exam 2 Exam 2 (Modules 6 to 9) Thursday, November 3 6:30 to 8:30 p.m. Open Pie Mode
12	11/7/2022	11/8/2022	11/9/2022	11/10/2022
	Review 8 Quiz 7 -- Module 10 Module 10 Due	M11-W1	M11-W2	M11-W3 Exam 2 Returned Metacognition Journal 6 Exam 2 Analysis Assigned
13	11/14/2022	11/15/2022	11/16/2022	11/17/2022
	Review Module 11 Quiz 8 -- Module 11 Module 11 Due	M12-W1	M12-W2	M11/12 Review Catch- up Metacognition Journal 6 Due *Exam 2 Retake this week.
	11/21/2022	11/22/2022	11/23/2022	11/24/2022
	NO CLASS THANKSGIVING BREAK	NO CLASS THANKSGIVING BREAK	NO CLASS THANKSGIVING BREAK	NO CLASS THANKSGIVING BREAK
14	11/28/2022	11/29/2022	11/30/2022	12/1/2022
	Activity Metacognition Journal 7: End of semester Metacognition Journal assigned	Review Module 12 Quiz 9 -- Module 12 Module 12 Due	M13-W1	M13-W2
15	12/5/2022	12/6/2022	12/7/2022	12/8/2022
	M13-W3 Metacognition Journal 7 Due	Activity	Review	Review
16	12/12/2022	12/13/2022	12/14/2022	12/15/2022
EXAM WEEK	Open Pie Mode	Open Pie Mode	Open Pie Mode	Open Pie Mode

University regulations require that students be allowed to make up examinations which have been missed due to illness or other unavoidable circumstances. Students with mandatory religious obligations or UI authorized activities must discuss their absences with me as soon as possible. Religious obligations must be communicated within the first three weeks of classes.

Exam Policies

Communication: UI Email

Students are responsible for all official correspondences sent to their UI email address (uiowa.edu) and must use this address for any communication with instructors or staff in the UI community.

University Policies

[Accommodations for Students with Disabilities](#)

[Basic Needs and Support for Students](#)

[Classroom Expectations](#)

[Exam Make-up Owing to Absence](#)

[Free Speech and Expression](#)

[Mental Health](#)

[Military Service Obligations](#)

[Non-discrimination](#)

[Religious Holy Days](#)

[Sexual Harassment/Misconduct and Supportive Measures](#)

[Sharing of Class Recordings](#)