



East Texas A&M University

**Math 1350.01W**  
**COURSE SYLLABUS: Summer II 2026**

**INSTRUCTOR INFORMATION**

Instructor: **Debra Newton**,  
Office Location: **Ed. North 102**  
**Virtual Office Hours: Online- Tues/Wed 10:30AM-1:00PM or other times by appt.**  
University Email Address: **Debra.Newton@etamu.edu**  
Preferred Form of Communication: **Email**  
Communication Response Time: **Within 24 hours M-F, 48 hours on weekends**

**COURSE INFORMATION**

Materials – Textbooks, Readings, Supplementary Readings

Texts and/or Materials: Students are recommended to have access to Mathematics for Elementary School Teachers (7th Edition) by Bassarear and Moss (ISBN 978-1-337-62996-6). Homework assignments will be from content in the textbook and on the lecture videos.

Software Required: None required.

**Supplies Needed:** Basic calculator and a three-ring binder or folder for handouts. You may also want a ruler (metric and standard), a protractor, scissors, glue stick, stapler, and colored pencils. **Please also use ONLY pencil (no pens) on all exams.**

**Technology Requirements:** The graphing calculator of TI 83/TI 84 or equivalent is highly recommended. Calculators other than Texas Instruments calculators may be used but classroom instruction on calculators will be given for TI equipment only.

**\*\*Note:** Calculators that solve problems for students, including but not limited to TI-Nspire, TI 89 or higher, Casio Prizm, Casio Touch or higher are **NOT** allowed to be used for this class. **\*\* Students are also required to clear the memory of graphing calculators before and after each exam.**

Students need to check their MyLeo e-mail regularly for class announcements.

*The syllabus/schedule are subject to change.*

## Course Description

Topics include problem solving and reasoning, sets, numeration, the four fundamental operations of arithmetic, number theory, integers, fractions, decimals, mental arithmetic and estimation. Students should already have substantial skills in these areas. The course focuses on underlying concepts and multiple techniques of explaining the concepts in addition to extended problem-solving.

***You should already know how to do the computations for most of the material. Therefore, the goal of this course is NOT to teach simple mathematical computations but to assist you in developing an understanding of mathematics. As a future teacher you must be able to explain mathematics to your students, not just teach rote manipulations of numbers and symbols. You should know and understand more mathematics than what you teach.***

**Prerequisite:** a “C” or better in Math 1314.

### Course Objectives:

Develop understanding of mathematics  
Connect ideas within and between mathematical concepts  
Develop mathematical thinking  
Review manipulation of numbers in fraction and decimal form  
Become proficient in solving problems

**Student Learning Outcomes:** Upon completion of this course, the successful student will be able to:

- Demonstrate, illustrate, & communicate concepts of whole numbers, fractions, decimals and their operations using manipulative & various models
- Identify patterns and solve problems with the topics of sets and Venn Diagrams
- Develop deeper understanding of mathematics thinking and connect ideas between mathematical concepts of the above topics
- Understand various strategies and become proficient in solving problems

## COURSE REQUIREMENTS

### Instructional Methods

### Minimal Technical Skills Needed

Students need to check their e-mail regularly with the address that they have provided to the instructor for class announcements. Access to D2L, a computer, a scanner or scanning app, and the internet will be needed for assignments. Access to a printer is also strongly recommended.

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## **Student Responsibilities or Tips for Success in the Course**

**Since this class is online, certain considerations need to be made.** It is important for you to regularly access the course for you to be successful. In a face-to-face course, you would normally spend at least 8 hours per week IN class, and time outside class on homework and activities. Plan to spend AT LEAST this much time in this course.

Please read the following paragraph carefully. You will have to be self-motivated in order to be successful in this class. You will also be required to view the posted course material and learn on your own for much of the course unless you seek outside tutoring help. Furthermore, **all exams must be taken on campus or at an approved testing location. Be aware that testing centers off campus may charge a testing fee for using their services.**

In addition, this is an **accelerated** 5-week course. The course will cover the material usually covered in 16 weeks during a regular semester, and so it will be fast paced. Please take all of this and the following under consideration. If you feel such a setup would not be favorable to your success, please consider taking this class in a full semester and in a face-to-face format if possible. You may contact your instructor if you have any questions about this.

When written work is required, you will need the ability to scan a document and save it as a .pdf file and upload to the appropriate submission folder on D2L. There are a number of free scanner apps, like CamScanner, that can be used for this purpose.

## **Attendance**

**Attendance**: Logging into D2L and completing assignments will be used to determine attendance. Students need to actively participate in class and/or online to receive credit. **Attendance and participation (in person and/or online) are a must to be able to do well in this class.** It is expected that students follow the guidelines set forth by the Class Attendance Policy in the current Undergraduate Catalogue.

If students represent an athletic team for this university, departmental team, scholastic team, choir, or other group and must miss class, notify me in writing with the appropriate documentation within one week of the absence in order not to be counted absent. Arrangements for make-up work will be made at that time.

For more information about the attendance policy please visit the [Attendance](https://www.etamu.edu/attendance/) webpage: <https://www.etamu.edu/attendance/>

## **GRADING**

Final grades in this course will be based on the following scale:

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- A = 90%-100%
- B = 80%-89%
- C = 70%-79%
- D = 60%-69%
- F = 59% or Below

**Grading Policy:**

<u>Section:</u>	<u>Total:</u>
Daily Work/Projects/Teaching Assignments	25%
Tests (2 exams)	50%
Comprehensive Final	25%

Each student’s average for the course will be posted in your MyLeo account. To access the course, you will go into MyLeo and the “Apps” and look for the app for “MyLeo Online (D2L Brightspace)”. You should see directions to choose your course from the course grid that looks like:



Once you have chosen the correct course, you will be able to see your “grades” option.

**Daily Work**

**Homework:** Written activities will be assigned and uploaded to D2L weekly. These assignments will normally be due on Wednesdays and Sundays. **It is extremely important for you to work all homework problems in order to be prepared for the exams.** We will also be working on assignments from the textbook and supplemental assignments as you watch the lecture videos each class day. Selected papers will be turned in for a grade by uploading them to D2L as a single .pdf file. A grade will be taken on select problems from each assignment. The total number of assignments that are completed and turned in (punctually) by the student will be reflected in the daily work grade. **In general, late work will not be accepted.**

**Quizzes:** Online D2L quizzes may occasionally be given. Since regular attendance is expected, in general, **no make-up quizzes will be given.** Quizzes will average into your homework/daily grade.

**Teaching Assignments/Projects/Reading Activities:** There may be several projects or reading activities assigned this semester. These activities will vary in their scope and should be completed neatly and punctually and submitted into the appropriate submission folder in D2L.

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## Assessments

There are two scheduled exams and a comprehensive final. **As stated before, all exams must be taken IN PERSON, either on campus or at an approved testing location. Be aware that testing centers off campus may charge a testing fee for using their services.**

Partial credit may be given on exams IF all work is neatly shown for determination of the student's mistakes. While taking exams, **CELL PHONES AND OTHER ELECTRONIC DEVICES MUST BE TURNED OFF AND STORED OUT OF THE STUDENT'S REACH. The only electronic device allowed during tests and quizzes is a stand-alone calculator (such as a TI-34, TI-83, TI-84, etc.), and only with the instructor's permission. All exams must be completed in pencil.**

**In general, no make-up exams will be given without prior notice of a university excused absence\***. I realize that at times throughout the semester, emergency situations may arise that affect a student's performance on an exam or even prevent a student from attending on an exam day. **I will replace the lowest exam grade with the student's grade on the corresponding portion of the final exam, provided the final exam score is higher.** This provision will only be applied to **ONE** exam, so students should make every effort to be present and well-prepared for all exams.

**A practice exam and answer key will be available prior to each exam.  
Be sure to take advantage of this valuable resource!!**

**See the class schedule on the last page for testing dates. These dates are tentative and are subject to change.**

\* University Authorized Excuses: 1) Participation in a required/authorized university activity; 2) Verified illness; 3) Death in a student's immediate family; 4) Obligation of a student at legal proceedings in fulfilling responsibility as a citizen; and others determined by individual faculty to be excusable (e.g., elective University activities, etc.)

### **ATC Statement:**

**\*\*\*Important about Exams for Online Math Classes \*\*\*** All exams for this course need to be taken at a face to face testing center. These tests can be taken for **free** at the ETAMU **Academic Testing Center (ATC)**, which is **located in Ed. South Room 125 on the Commerce campus.** However, if you live far from the Commerce campus, you can arrange to take exams at the approved testing center that is closest to you. You will need to make sure your chosen testing center has been verified and approved before you schedule your exams. **Also, please be aware that testing centers off campus may charge a testing fee for using their services.** You will be responsible for any fees charged by an outside testing center. If needed, there is a department-approved list of testing centers that may help you choose a location closer to you.

Again, if you come to the Commerce campus, you will test in the **Ed. South 125**. Their hours of operation are Monday – Thursday from noon – 7pm; Friday noon – 3pm, You will need to show up to take the test on paper at the testing center with your **photo ID**

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**card.** Please make sure you note testing center closing times to be sure you have ample time to complete the exam before they close.

**Please note:** There is a different testing center on the Commerce campus that administers standardized exams, but not exams for the math department. Please DO NOT go to their office, as they will NOT have your exams. All math department exams in Commerce are sent to the ETAMU **Academic Testing Center (ATC)**.

**Final Exam:** The final exam is a REQUIRED, comprehensive exam. Students should prepare by studying their notes, reviews, old exams, etc.

Final Exam days are August 5<sup>th</sup> - 6<sup>th</sup>, 2026, and a more detailed schedule for taking the final exam will be announced later.

**Tutoring:** Students can choose to attend tutoring in the Math Skills Center, TRIO, Supplemental Instruction tutoring sessions, and other on campus tutoring sessions that are approved by the Mathematics Department.

The **Math Skills Center**, located on the 3<sup>rd</sup> floor of the library, is open ***Monday thru Thursday from 10am – 4pm (closed on Fridays)***. Free tutoring is available for students who need help with their math courses.

The **Mach III/TRIO Program** is available for students who qualify for additional resources, such as private tutoring. In order to qualify, students must meet certain conditions, such as being a first-generation college student. For more information, contact TRIO at 903-886-5833 or in the Halladay Student Services building, Room 300.

**Minimum Competency Requirement:** Due to the important role fractions and decimals play in a child's mathematical career, this course includes a minimum competency requirement over the material on the first exam. This is all content that should have been learned in Math 1350 (a prerequisite for this course), and mastery of these skills is vital to a student's success in this course.

## TECHNOLOGY REQUIREMENTS

Students need to **check their MyLeo e-mail regularly** for class announcements.

Access to a computer, the internet, **MyLeo and D2L** will be needed for online homework assignments.

**A computer or tablet with stable internet** access is essential for the success of students.

**A scanner or a cell phone with a free scan app** (CamScanner or Adobe Scan is recommended) that allows you to scan worked out steps to a single .pdf file is required.

**Access to a printer** will be helpful if you would like to print out class handouts or an exam.

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The **TI 83/TI 84 graphing calculator** or equivalent is highly recommended. Calculators other than Texas Instruments calculators may be used but classroom instruction on calculators will be given for TI equipment only. **\*\*Note:** Calculators that solve problems for students, including but not limited to TI-Nspire, TI 89 or higher, Casio Prizm, Casio Touch or higher are **NOT** allowed to be used for this class. **\*\* Students are also required to clear the memory of graphing calculators before and after each exam.**

## **LMS**

All course sections offered by East Texas A&M University have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

[https://documentation.brightspace.com/EN/brightspace/requirements/all/browser\\_support.htm](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

## **ACCESS AND NAVIGATION**

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903-468-6000 or [helpdesk@etamu.edu](mailto:helpdesk@etamu.edu).

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a ETAMU campus open computer lab, etc.

## **COMMUNICATION AND SUPPORT**

### **Technical Support**

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

### **Interaction with Instructor Statement**

Students will be expected to interact with the instructor(s) in class or via electronic means in an appropriate manner. All instructor contact information is listed on this syllabus and should be used. Please use email to facilitate a quick response.

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## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### Course Specific Procedures/Policies

**Getting Help Outside of Office Hours:** The Math Skills Center, located on the 3<sup>rd</sup> floor of the library, and is open **Monday thru Thursday from 10am – 4pm**. While the department does its best to place quality tutors in the lab, please understand that not all tutors are trained in techniques used in the Elementary Education Math courses. For information on which tutors would be best to help, and when they are working, feel free to see me or the bulletin board outside the lab.

**Comments:** I will do my best to make quality presentations each week and, in return, I expect that you will do your best to learn the material presented in lecture videos and in the text. This course will be taught as hands-on as possible, and student participation is necessary (near) daily. It is important that you be actively engaged in any activities. Questions are welcome by email, and I will gladly schedule outside help sessions if necessary. I know that together, these efforts can contribute significantly to your education in this class.

### Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

### University Specific Procedures

#### Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](https://www.etamu.edu/student-code-of-conduct/).  
<https://www.etamu.edu/student-code-of-conduct/>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:  
<https://www.britannica.com/topic/netiquette>

#### Academic Integrity

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**Academic Integrity:** In order to ensure fairness and high academic standards, any actions which violate the principles of academic integrity through dishonesty or cheating are given serious consideration. To understand what constitutes a violation of academic integrity and the consequences of such behavior, the university's policies may be reviewed at: <https://www.etamu.edu/academic-integrity-guide/student-resources/>

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In particular, awareness of the following definitions is essential in order to know what represents academic dishonesty (pages 6 – 7):

**“Cheating:** Intentionally using or attempting to use unauthorized materials, information, notes, study aids or other devices or materials in any academic exercise. Unauthorized materials may include anything or anyone that gives a student assistance and has not been specifically approved in advance by the instructor.”

**“Complicity:** Intentionally or knowingly helping, or an attempting to help, another to commit an act of academic dishonesty.”

**“Plagiarism:** The appropriation of another person’s ideas, processes, results, or words without giving appropriate credit.”

Furthermore, cheating in this course is defined as the following:

- Giving or receiving answers during an exam or quiz.
- Viewing the exam or quiz answers of classmates.
- Having notes/practice work available during tests.
- Possession or access to test items before the test is given.
- Deception in getting an excused absence to obtain the undeserved opportunity to make-up work.
- Use of cell phones (other than if the camera is needed for proctoring) or text messaging technology during exams or quizzes (**such as iPods, Apple Watch, etc.**). **IF ONE OF THESE DEVICES IS AVAILABLE, IN ANY WAY, DURING AN EXAM, THE STUDENT WILL NOT BE ALLOWED TO PROCEED WITH THE EXAM OR QUIZ AND MAY BE SUBJECT TO PENALTIES ON THEIR GRADE.**
- Improper citations in written works or using another person’s ideas and words as students own without giving proper credit.
- **Any** method, no matter how well rationalized or accepted, which improves a person’s grade by any means other than study and skillful performances on exams and/or other assignments.

While majority of students are honest in doing their schoolwork, due to recent cheating events, action must be taken to protect the academic integrity of online classrooms.

**There is a NO TOLERANCE policy for academic dishonesty, and if a student is caught cheating, the event is subject to reporting and placement on the student’s academic record. No grade will be received for any assignments in which cheating occurs.**

In summary, students found guilty of an act of academic dishonesty in this course will be subject to the disciplinary actions listed in the university policies. This includes several possible penalties depending on the severity and number of the incidents, which will be taken into account when specifying disciplinary actions.

### **AI use policy**

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

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Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

### **Students with Disabilities-- ADA Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

#### **Office of Student Disability Resources and Services**

East Texas A&M University

Velma K. Waters Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: [StudentDisabilityServices@etamu.edu](mailto:StudentDisabilityServices@etamu.edu)

Website: <https://www.etamu.edu/student-disability-services/>

### **Nondiscrimination Notice**

East Texas A&M University will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

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## **Campus Concealed Carry Statement**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in East Texas A&M University buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and East Texas A&M Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<https://inside.tamuc.edu/aboutus/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all East Texas A&M campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

### **East Texas A&M Supports Students' Mental Health**

The Counseling Center at East Texas A&M, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit <https://www.etamu.edu/counseling-center/get-help/>.

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## COURSE OUTLINE / CALENDAR

### 1350 Online Tentative Schedule (Summer 2026) For Students

**Note: This is a full 16 week course condensed into a MUCH shorter 5 week format. Please take this into consideration when planning your study and learning time for the class.**

	<b>Date</b>	<b>CONTENT</b>
M	<b>7/6</b>	Problem Solving and Strategies
T	<b>7/7</b>	Sets and Venn Diagrams & Numeration
W	<b>7/8</b>	Different Bases Operations
R	<b>7/9</b>	Models and Strategies for Addition/Subtraction of Whole Numbers & Composing Word Problems with Whole Numbers
M	<b>7/13</b>	3 Stages of Child Development for Whole Number Operations & Properties of whole Numbers/Integers & Models and Strategies for Multiplication/Division of Whole Numbers
T	<b>7/14</b>	GCF and LCM
W	<b>7/15</b>	Number Theory & Divisibility Rules
Thurs./Fri.	<b>7/16 -7/17</b>	<b>Exam 1</b>
M	<b>7/20</b>	Intro to Fractions & Fraction Models and Strategies
T	<b>7/21</b>	Fractions with Models/Manipulatives Cont. & Models and Strategies for Addition/Subtraction of Fractions
W	<b>7/22</b>	Subtraction of Mixed Numbers
R	<b>7/23</b>	Models and Strategies for Multiplication/Division of Fractions & Equivalent Fractions
M	<b>7/27</b>	Fraction Sense & Word Problems with Fractions
T	<b>7/28</b>	Intro to Decimals & Models and Number Sense for Decimals
W	<b>7/29</b>	Models and Strategies for Operations with Decimals
Thurs./Fri.	<b>7/30 – 7/31</b>	<b>Exam 2</b>
M	<b>8/3</b>	Review for the Final Exam
T	<b>8/4</b>	Review for the Final Exam
Wed./Thurs.	<b>8/5-8/6</b>	<b>Final Exam</b>

**The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.**

**\*\*\* By Remaining Enrolled In This Course, All Students Agree To Abide By The Policies Of This Class, As Stated In The Syllabus \*\*\***

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