

SYLLABUS Math 093D – Math Literacy

EDISON STATE COMMUNITY COLLEGE

4 CREDIT HOURS

Section/Term: MATHEMATICS-093D-002FS

Class Meeting Time: Tuesday/Thursday 1:30pm-3:15pm

Location: Rm 457

Required Items: Pathways to Math Literacy, Sobecki/Mercer, 2nd Ed and ALEKS
Scientific Calculator

Faculty: Theresa Grilliot

Masters: Mathematics Education, Western Governors University, 2023

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Calculator (Required)

You may not use your cell phone calculator in class. A scientific calculator of any brand is recommended for this course. A graphing calculator is optional for this course--preferably a TI-83/84 model.

Calculators capable of symbolic manipulation (e.g., TI-89, TI-Nspire, TI Voyage 200, HP-48, HP-50) are prohibited. The instructor may restrict calculator use on any assignment or exam.

Grade Weight Allocation

25% ALEKS Homework

15% In-Class Activities

60% Exams

Grade Scale

90-100% A

80-89% B

70-79% C

60-69% D

0-59% F

Your weighted average must be a 70% or better to pass this class.

Last Day to Withdraw with a "W" – 2 Nov 2026

Class Activities

Class activities must be completed during the allotted class time. As an exception, in the event we run over during class time, class work will be accepted for full credit at the start of the next class. Late submissions are subject to a deduction of 10% per day per assignment. For each class activity turned in, I choose five random questions to grade for correctness, while the rest is checked for completeness.

Attendance/Participation

Be on time! It is rude to the instructor and the rest of the class if you are late. If you are absent the day of an activity, lab or case study, you will receive a zero on it. Your three lowest class work grades will be dropped from your final weighted average. I do not give make up exams, as it is not fair for the rest of the class. No exceptions. If you know you will miss an exam before the exam is given, come see me. You must plan on being here the entire class time, so do not leave early. Do not schedule doctor appointments during class time. If you are late or leave early, it is not fair to the rest of the class so you will not receive a grade on the activity for that day. IF CLASS IS CANCELLED, IT WILL BE POSTED IN BLACKBOARD AND EMAILED TO YOU PRIOR TO THE BEGINNING OF CLASS. Please check your email before leaving for class.

Notes

You are expected to take notes over every section covered in class. They will assist you in completing other assignments required for this class.

Homework

No late homework will be accepted. Online homework assignments will be delivered at www.aleks.com. Homework due dates are posted in ALEKS on the first day of class. Completing your homework in a timely manner is essential to success in this course. Use the resources and help buttons on the right side of your screen in ALEKS to help you. You have access to all the ALEKS homework assignments after the due date for you to review and study from. Any homework submitted after the due date will earn a zero in the grade book. See the Academic Dishonesty section below for our institution's cheating policy. All work must be completed by you and you only. For technology issues with ALEKS, contact ALEKS Customer Support.

Contacting ALEKS Customer Support

Hours of Operation:

Sunday: 4:00 PM to 1:00 AM EST

Monday-Thursday: 7:00 AM to 1:00 AM EST

Friday: 7:00 AM to 9:00 PM EST



Phone: (800) 258-2374



Online: [Submit a Support Request](#)



Chat: [Chat with a Representative](#)

Exams

You will be required to prepare for and take all exams on their scheduled dates and within the allotted class time. You may NOT use your cell phone calculator on any exam. There will be no make-up exams. Assessment: Most exams are 80-100 points and are graded fully on correctness. You may not use any notes, textbooks, or any other resources while taking your exam.

Extra Credit

There will be no extra credit. Do not contact me and ask if there is anything extra you can do to raise your grade. Here are some suggestions for work you can put in throughout the semester: visit the campus Learning Center for free tutoring, ask when you have questions on the material, arrive on time and do not leave early, turn in your assignments completed, spend a minimum of six hours outside of class time working on the coursework, do not skip any assignments, take detailed notes that will make sense to you when you study, make flash cards to help you remember tough topics and go over them often, do not skip class, use the help of your peers during group work. If you need more ideas, please ask.

Classroom Courtesy

Put your cell phone away and be sure to set it to silent before class starts. Leave the room if using your cell phone is absolutely necessary in an emergency situation. Conduct yourself in a manner that is conducive to learning. If you behave inappropriately, you will be removed from the class.

Writing Policy

Your written work will be graded not only on its content, but also on your use of language. Organization, clarity, grammar, spelling, and punctuation will be taken into account when grading.

Academic Dishonesty

Because engaging in dishonest practices undermines the trust that is essential in any social relationship, honesty is expected in all matters. Academic honesty requires that you never submit another's work as your own. You will not plagiarize from a printed source, an electronic source, or another student's work, nor will you have someone else do your work. You will not copy from another student's examination or use a crib (unauthorized notes). You will not avoid the timely completion of work by misrepresenting the conditions that cause you to miss a deadline or an examination. You will not assist another student in any dishonest practice. If you engage in academic dishonesty, you will receive a failing grade for the course. Additionally, students are expected to be familiar with and to uphold all student rights and responsibilities as outlined in the student handbook.

TESTING YOUR FAITH ACT POLICY

Edison State Community College is committed to providing an environment respectful of students' beliefs. Students are permitted to be absent for up to 3 days each semester based on their faith, religion, or spiritual belief system with no academic penalty. Students must complete the Testing Your Faith Act Accommodations Form, <https://www.edisonohio.edu/services-support/registration-records>, located in "Forms" and provide a copy to their individual faculty within 14 days from the start of the course. The entire policy can be found in the student handbook at <https://www.edisonohio.edu/services-support/student-resources>.

TUTORING SERVICES

All Edison State students are eligible to receive free tutoring and learning support services through our Tutoring Center. Available services include Edison State tutors, both online and in-person, covering a wide variety of courses including various levels of math and paper reviews, online tutoring through OhioLINK eTutoring, distraction-reduced study rooms, and the use of Tutoring Center resources including subject-specific and general study guides. For more information on tutoring services, visit the Tutoring Center in the Library, email us at tutoringcenter@edisonohio.edu, call 937-778-7959, or visit our webpage at <https://www.edisonohio.edu/tutoring-center/>

ARTIFICIAL INTELLIGENCE RESTRICTIVE POLICY

Students cannot use AI tools such as ChatGPT on assignments in this course. All assignments should be prepared entirely by the student. Developing strong competencies in this area will prepare you for a competitive workplace. Therefore, AI-generated submissions are prohibited and will be treated as academic misconduct.

ADDITIONAL SUPPORT SERVICES

For additional help, please click the ASSIST tab on Blackboard or the Edison State Student Resources folder within you

****I recommend that you print this schedule and hang it on your refrigerator! ****

	Lesson	Assignments (100 points each per book assignment and ALEKS assignment)	Due date for Book Activity, ALEKS Homework
25 Aug	Introduction 1-1 Percentages, Pie Charts, and Bar Graphs	Pgs 15-17, ALEKS 1-1	27 Sept
27 Aug	1-2 Using Addition and Subtraction Skills	Pgs 31-32, ALEKS 1-2	1 Sept
1 Sept	1-3 Using Multiplication and Division Skills	Pgs 43-44, ALEKS 1-3	3 Sept
3 Sept	1-4 Using Exponents and Order of Operations	Pgs 55-56, ALEKS 1-4	8 Sept
8 Sept	1-6 Basic Probability	Pg 85, ALEKS 1-6	10 Sept
10 Sept	1-7 Using Scientific Notation	Pg 101 #1-4, ALEKS 1-7	15 Sept
15 Sept	1-9 Gathering and Organizing Data	Pgs 131-133, ALEKS 1-9	17 Sept
17 Sept	Exam 1 (100 points)		
22 Sept	2-1 Using Measures of Average	Pg 163, ALEKS 2-1	24 Sept
24 Sept	2-2 Inputs, Outputs, and Interpreting Expressions	Pg 177, ALEKS 2-2	29 Sept
29 Sept	2-3 Working with Units and Formulas	Pg 189, ALEKS 2-3	1 Oct
1 Oct	2-4 Dimensional Analysis	Pg 205, ALEKS 2-4	6 Oct
6 Oct	2-5 Estimation and Number Sense	Pgs 223-225, ALEKS 2-5	8 Oct
8 Oct	2-7 Standard Deviation and Normal Distribution	Pg 253 #1, 2; ALEKS 2-7	13 Oct
13 Oct	2-8 Expected Value and Weighted Grades	Pg 267-268, ALEKS 2-8	15 Oct
15 Oct	Exam 2 (100 Points)		
20 Oct	1-5 The Basics of Graphing 3-1 Slope as a Rate of Change	Pgs 71-72 #1-6, ALEKS 1-5 Pgs 293-294, ALEKS 3-1	22 Oct
22 Oct	3-2 Writing, Interpreting, and Evaluating Algebraic Expressions	Pgs 307-308, ALEKS 3-2	27 Oct
27 Oct	3-3 Solving Equations	Pgs 323-324, ALEKS 3-3	29 Oct
29 Oct	3-4 Solving Inequalities	Pgs 339-340, skip #5-7; ALEKS 3-4	3 Nov
3 Nov	3-5 Solving Problems Numerically and Algebraically	Handout, ALEKS 3-5	5 Nov
5 Nov	3-7 Slope-Intercept Form and Linear Modeling	Pgs 387-388, ALEKS 3-7	10 Nov
10 Nov	3-9 Linear Relationships and Lines of Best Fit	Pgs 421-422 #1-6, ALEKS 3-9	12 Nov
12 Nov	3-10 Solving Problems with Systems of Equations	Pgs 437-438 #1-7, ALEKS 3-10	17 Nov
17 Nov	Exam 3 (100 points)		
19 Nov	4-2 Pythagorean Theorem and Distance	Pgs 481-482 #1-4, ALEKS 4-2	24 Nov
24 Nov	4-5 Exponential Growth	Pgs 527-528, ALEKS 4-5	1 Dec
26 Nov	Thanksgiving Break – No Class		
1 Dec	4-8 Expressions	Pg 571 #1-4, ALEKS 4-8	3 Dec
3 Dec	Exam 4 (100 points)		
8 Dec	Final Exam (100 points)		