

Math-093D-006FS: Math Literacy
EDISON STATE COMMUNITY COLLEGE
4 CREDIT HOURS

Instructor: **Li Zhang** MS in Economics, University of Wisconsin Milwaukee, 2005.
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Office Hours: By **appointment**

Class Time and Location:

M/W 3:00 PM - 4:45 PM 8/24/2026 - 12/12/2026 Greenville Campus, 125 Lecture

Textbook: Pathways to Math Literacy, Sobecki/Mercer, 2nd Ed and ALEKS homework card with code:
VR3VD-YX6Q4

The Aleks website is at: www.aleks.com

Week 1 8/24 8/26 Week 2 8/31 9/2	ALEKS overview 1.1 Percentages, Pie Charts, and Bar Graphs	1.2 Using Addition and Subtraction skills 1.3 Using Multiplication and Division Skills 1.4 Using Exponents and Order of Operations
Week 3 9/7 (Close) 9/9 Week 4 9/14,9/16(E1)	1.6 Basic Probability 1.7 Using Scientific Notation	1.9 Gathering and Organizing Data Exam 1
Week 5 9/21,9/23 Week 6 9/28,9/30	2.1 Using Measures of Average 2.2 Inputs, Outputs, and Interpreting Expressions	2.3 Working with Units and Formulas 2.4-Dimensional Analysis
Week 7 10/5,10/7 Week 8 10/12,10/14(E2)	2.5 Estimation and Number Sense 2.8 Expected Value and Weighted	2.7 Standard Deviation and Normal Distribution Exam 2
Week 9 10/19 10/21 Week 10	1.5 The Basics of Graphing 3.1 Slope as a Rate of Change	3.2 Writing, Interpreting, and Evaluating Algebraic Expressions 3.3 Solving Equations

The instructor may alter any part of this syllabus at any time

10/26,10/28		
Week 11 11/2,11/4 Week 12 11/9 11/11(close)	3.4 Solving Inequalities 3.5 Solving Problems Numerically and Algebraically	3.7 Slope-Intercept Form and Linear Modeling 3.9 Linear Relationships and Lines of Best Fit
Week 13 11/16(E3), 11/18 Week 14 11/23,11/25	3.10 Solving Problems with Systems of Equations Exam 3	4.2 Pythagorean Theorem and Distance 4.5 Exponential Growth 4.8 Expressions
Week 15 11/30, 12/2(E4) Week 16 12/7(Final)	Exam 4	Final Exam

Calculator

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
0-69% F.

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

Class Activities

The instructor may alter any part of this syllabus at any time

Class activities must be completed during the allotted class time. Late submissions will not be accepted. If you have a scheduled absence and you want credit for the activity you missed, you must submit the activity before your scheduled absence.

Attendance/Participation

Be on time! If you are absent the day of an activity, you will receive a zero on it. I do not give make up exams, as it is not fair for the rest of the class. No exceptions. You must plan on being here the entire class time. Do not schedule doctor appointments during class time.

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. Due dates for your homework are posted in Connect. Completing your homework in a timely manner is essential to success in this course. Use the resources provided for you in Aleks to help you.

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 tests on their scheduled dates and within the allotted class time. You may NOT use your cell phone calculator on any test or exam. There will be no make-up tests. The final exam is cumulative and must be taken. If you fail to take the final exam, you will receive a failing grade for the course.

Extra Credit

There will be no extra credit.

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.

ACCOMMODATIONS /ACCESSIBILITY AND DISABILITY SUPPORT SERVICES POLICY

Edison State Community College will make reasonable accommodations for students with documented disabilities. If you believe you may need an accommodation based on the impact of a disability, contact the instructor privately with your self-identification letter. If you do not have a self-identification letter, contact Accessibility and Disability Support Services by emailing disabilities@edisonohio.edu or by calling 937.778.7850. Accessibility and Disability Support Services is located on the Piqua Campus in Room 160.

ADVISING SERVICES

Edison State's career pathway advisors are your partners in success. A career pathway advisor is the first advisor that you will meet with once you have made the decision to further your education. Together, you and your career pathway advisor will:

- Identify the right academic major to set you on your desired career path.
- Identify the courses you'll need to accomplish your academic goals.
- Help you develop a student plan tailored to your lifestyle and work schedule.
- Prepare you to navigate your first semester at Edison State.

You can find your career pathway advisor and faculty advisor information, including their email address, by logging into MyESCC and clicking on Student Planning. Go to Plan and Schedule and click on the Advising tab. You may also call 937-778-7850 to connect via phone call.

BOOKSTORE SERVICES

eCampus is Edison State's official bookstore and is located on the Edison State webpage, under "Resources," "Bookstore," or at <https://edisonohio.ecampus.com>. You can also access eCampus from the ESCC home page, under "Campus Services." Through eCampus, you can rent or buy books, access course materials, or purchase ESCC merchandise.

CAREER AND JOB SERVICES

Our Career and Job Services advisors are dedicated to helping students and alumni advance their professional development as they make career decisions, develop job search strategies, pursue experiential opportunities and secure employment. Career and Job Services also provides career assessments, career information, resume and cover letter help, job postings and resources, tips for interviewing and more. Visit <https://www.edisonohio.edu/Career-and-Job-Services/> for more information.

COMPUTERS

If you are working on campus, computers with internet access are available in the internet café. The Library and Tutoring Center has computers and printers available for your use.

LIBRARY SERVICES

The Edison State library is not only a comfortable place to study, we have an expansive collection of online resources available to help you with your research. Check out the library webpage here: <https://www.edisonohio.edu/Library/>. Libguides and short instructional videos are available to help you use these resources and can be found at: <https://libguides.edisonohio.edu/>. Please contact the library staff with any library questions you may have at library@edisonohio.edu, 937-778-7950, or stop in!

STUDENT WELLNESS CENTER SERVICES

Health and Wellness Services are available on the Edison State Piqua campus. Our Student Wellness Center provides resources to promote healthy physical lifestyle choices, as well as healthy mental health lifestyle choices, <https://www.edisonohio.edu/student-life/student-wellness-center>.

The Student Wellness Center can help you navigate obstacles that might cause issues or create anxiety during the school year. We have built a network of health professionals to support you and to create an environment open to discussion and nurturing to meet your needs continuously.

We have established partnerships with many local mental health providers. If you are struggling and need to speak with someone in person, please reach out to the Edison State Care Team, <https://www.edisonohio.edu/services-support/care-team#230548828-315143650>. If you are concerned about a student or colleague, please file a CARE Team form <https://www.edisonohio.edu/services-support/care-team> so that immediate assistance can be given.

STUDENT RESOURCE CENTER AND CHARGER STATION FOOD PANTRIES

Edison State Community College is proud to assist students needing help to obtain basic necessities. The Student Resource Center and Food Pantry is stocked with all kinds of grab-and-go snacks, meal supplies, toiletries, household needs, and community resources. Stop by and check out our Charger Stations, room next to the Cafeteria, Piqua, in the student lounge at Troy, in the Brooke-Gould Learning Resource Center at Eaton, and in Room 121 (for personal care items) and pantry items in the student lounge at Greenville. If you need additional assistance, please reach out at ResourceCenter@edisonohio.edu.

TECHNICAL SUPPORT SERVICES

For Blackboard Assignment issues, the Instructor should be the first point of contact

For Log-in or other technology issues:

There are several steps you can follow if you have issues logging in to Blackboard or Office.

During business hours:

- Password reset: Log onto office.com with your Edison email and follow the "forgot password" prompts.
- Reach out for help during regular business hours (9-5 Monday-Thursday, 9-4 Friday)
 - email to support@edisonohio.edu
 - call 937-778-8600 and ask for IT Help Desk

After hours:

- Password reset: Log onto office.com with your Edison email and follow the "forgot password" prompts
- Go to www.edisonohio.edu into the Resources tab and click "IT Help Desk" then click "Chat".
- Call 937-778-7957 and talk to the off-campus Blackboard company to get help

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/sites/default/files/2024-05/Testing_Your_Faith_Absence_Notification.pdf, 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/sites/default/files/2025-04/Student%20Handbook%20revisions%20April%202025.pdf>, page 19.

TITLE IX STATEMENT - Anti-Discrimination, Harassment and Bullying

It is the policy of the College to maintain a learning environment free from bullying, discrimination, sexual harassment or sexual violence. Title IX federal law protects students, employees and third parties with a relationship to the college.

All Edison State Community College employees are required to report all knowledge of incidents that violate the Title IX policy to the Title IX Coordinator or Deputy Title IX Coordinator immediately. Student and employee confidential consultation is available through the Coordinator of Health and Wellness Services.

Title IX Policy and procedure language as well as contact information for the Coordinator of Health and Wellness, Title IX Coordinator and Deputy Title IX Coordinator can be found at www.edisonohio.edu/TitleIX/.

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/>

ADDITIONAL SUPPORT SERVICES

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