

Syllabus Part II

Math 099 – Intermediate Algebra

Edison State Community College

5 credit hours

Section/Term: MATHEMATICS-099D-001FS

Class Meeting Time: Tuesday/Thursday 9am-11:15am

Location: Rm 457

Required Items: McKeague; Intermediate Algebra, Concepts and Applications; 2nd Edition

Faculty: Theresa Grilliot

Masters: Mathematics Education, Western Governors University, 2023

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*Tentative Schedule, subject to change:

Week	Day	Section/Topic	Due Date for xyzhomework.com
25 Aug	Tuesday	Introduction and XYZ overview 1.1 Linear Equations	1.1 – 27 Aug
27 Aug	Thursday	1.2 Formulas 1.3 Applications	1.2, 1.3 – 1 Sept
1 Sept	Tuesday	1.4 Interval Notation and Linear Inequalities 1.5 Sets and Compound Inequalities	1.4, 1.5 – 3 Sept
3 Sept	Thursday	1.6 Absolute Value Equations 1.7 Absolute Value Inequalities	1.6, 1.7 – 8 Sept
8 Sept	Tuesday	2.1 Graphs of Equations 2.2 Introduction to Functions	2.1, 2.2 – 10 Sept
10 Sept	Thursday	2.3 Function Notation 2.4 Algebra and Composition with Functions	2.3, 2.4 – 15 Sept
15 Sept	Tuesday	2.5 Slope and Average Rate of Change 2.6 Linear Functions	2.5, 2.6 – 17 Sept
17 Sept	Thursday	2.7 Linear Inequalities Review	2.7 – 22 Sept
22 Sept	Tuesday	Exam 1	
24 Sept	Thursday	3.1 Solving Linear Systems 3.5 Applications of Systems of Equations	3.1, 3.2 – 29 Sept
29 Sept	Tuesday	4.1 Sums and Differences of Polynomials 4.2 Multiplication of Polynomials	4.1, 4.2 – 1 Oct
1 Oct	Thursday	4.3 Greatest Common Factor and Factoring by Grouping 4.4 Factoring Trinomials	4.3, 4.4 – 6 Oct
6 Oct	Tuesday	4.5 Factoring Special Products 4.6 Factoring: A General Review	4.5, 4.6 – 8 Oct
8 Oct	Thursday	4.7 Solving Equations by Factoring Review	4.7 – 13 Oct
13 Oct	Tuesday	Exam 2	
15 Oct	Thursday	5.1 Basic Properties and Reducing to Lowest Terms 5.2 Multiplication and Division of Rational Expressions	5.1, 5.2 – 20 Oct
20 Oct	Tuesday	5.3 Addition and Subtraction of Rational Expressions 5.4 Complex Rational Expressions	5.3, 5.4 – 22 Oct
22 Oct	Thursday	5.5 Rational Equations 5.6 Applications	5.5, 5.6 – 27 Oct
27 Oct	Tuesday	5.7 Division of Polynomials 5.8 Variation	5.7, 5.8 – 29 Oct

To accommodate the needs of this course, the instructor may alter the syllabus at any time.

Week	Day	Section/Topic	Due Date for xyzhomework.com
29 Oct	Thursday	6.1 Rational Exponents 6.2 Simplifying Radicals	6.1, 6.2 – 3 Nov
3 Nov	Tuesday	6.3 Addition and Subtraction of Radical Expressions 6.4 Multiplication and Division of Radical Expressions	6.3, 6.4 – 5 Nov
5 Nov	Thursday	6.5 Radical Equations and Functions 6.6 Complex Numbers	6.5, 6.6 – 10 Nov
10 Nov	Tuesday	Review	
12 Nov	Thursday	Exam 3	
17 Nov	Tuesday	7.1 Completing the Square 7.2 The Quadratic Formula	7.1, 7.2 – 19 Nov
19 Nov	Thursday	7.3 The Discriminant and Multiplicity 7.4 Equations Quadratic in Form	7.3, 7.4 – 24 Nov
24 Nov	Tuesday	7.5 Graphing Quadratic Functions 7.6 Polynomial and Rational Inequalities	7.5, 7.6 – 1 Dec
26 Nov	Thursday	No Class – Thanksgiving Holiday	
1 Dec	Tuesday	Exam 4	
3 Dec	Thursday	Review	
8 Dec	Tuesday	Final Exam	

Classroom Courtesy

Conduct yourself in a manner that is conducive to learning. Be kind in your communication with others and to me. If you behave inappropriately, you will be removed from the class.

Expectations Outside of Class

This course is a 5-credit hour, 16-week course, you can expect to spend 15-18 hours per week on assignments, homework, exams, asking questions/receiving tutoring, and studying. The pace of this course moves **very** quickly and waiting until the last minute can be detrimental to understanding your assignments and grades, due to questions or technology issues you might have. If this time requirement is not conducive to your lifestyle, I recommend you drop the course.

Throughout the semester: read the textbook, watch and re-watch the videos in XYZ and **take notes**, make flashcards of vocabulary terms, memorize and understand how to use the unit circle and the formulas, utilize the help buttons in XYZ, sign up and use Edison State's free tutoring program, email me if you have a question about a homework problem

Calculator

TI– 83 or 84, or any scientific calculator

Last Date to Withdraw with a 'W' – 2 Nov 2026

Grade Weight Allocation*

25% XYZ Homework

60% Exams

15% Final Exam

*Weighted grades cannot be calculated by dividing your points earned by your total points. Blackboard weighs your grades and your current grade in the class is your "Overall Grade" in Blackboard.

Grade Scale

90-100% A

80-89% B

70-79% C

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60-69% D

0-59% F

Attendance/Participation

Checking your Edison State email and your Blackboard Announcements daily is a requirement. Turning in your work on time is your participation grade. To accommodate late work, missed assignments, etc, your four lowest XYZ homework grades are automatically dropped from your final weighted average as they are entered into Blackboard. No exam grades will be dropped. I do not give make-up exams, as it is not fair for the rest of the class who prepared to take the exams on time. You have access to all the due dates for all the assignments on the first day of class, so write down all due dates and plan accordingly now. Procrastination is not your friend when working on assignments, so please work ahead. I do not extend due dates, even for technical issues.

Notes

You are expected to take clear and meaningful notes on every section covered in class. They will assist you in completing other assignments required for this class. You are expected to read the textbook, review and take notes on the provided PowerPoints (note some sections are skipped), watch the embedded XYZ videos, and take notes on the written explanations and examples for each homework assignment.

Homework in XYZ

Each section we cover in this class has a required XYZ homework that goes with it. Homework due dates are located in XYZ. If the Blackboard due date is different than XYZ, ignore Blackboard! The XYZ due date is always accurate and kept up to date as the schedule changes. No late homework will be accepted. To accommodate, your four lowest homework grades are dropped as they are entered into Blackboard. Please do not email me for extensions, as your four lowest scores will be dropped as they are entered to maintain fairness to the entire class. XYZ homework assignments have unlimited attempts until the due date. After the due date, you may practice XYZ homeworks to help you study for exams, but your score will not change. A tutorial on how to create your XYZ homework account is located in Blackboard. CUMULATIVE REVIEWS AND CHAPTER REVIEWS IN XYZ ARE OPTIONAL AND NOT FOR A GRADE.

Homework due dates are posted on the first day of class. Please work ahead! Completing your homework in a timely manner is essential to success in this course. You have access to all the due dates for all the assignments on the first day of class, so work ahead and plan accordingly. Use the resources provided for you in XYZ to help you. You can also utilize Edison State's free in person or eTutoring if you have questions. Please allow 24 hours during the week, and up to 48 hours on the weekend for me to respond to your emails.

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 XYZ, contact their Customer Support. Unfortunately, I cannot help with technology issues. Procrastination is not your friend when completing homework, so please work ahead.

Contacting XYZ Customer Support

Please do not email me for an extension due to issues you are having with your computer. If/When you run into technological issues, you must contact XYZ Support. Unfortunately, I am not able to sit at your computer and help you with these types of issues. Waiting until the last minute for your assignments does not allow us time to work out these issues, so please work ahead on your assignments. Late assignments will not be accepted for any reason, as it is not fair to the rest of the class who turned theirs in on time.

eTutoring

All students enrolled at Edison are eligible to receive learning assistance services. Learning assistance services includes eTutoring, and is free to Edison students. Visit <https://www.edisonohio.edu/tutoring-center/> to sign up. You can also access tutoring information at the Edison State Library website.

To accommodate the needs of this course, the instructor may alter the syllabus at any time.

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. 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. Your final exam will be cumulative. The final exam policies are the same as the unit exams, and the final exam will be taken online in ALEKS. If you fail to complete the final exam prior to the due date, you will receive a failing grade for the course.

Final Exam

Your final exam must be completed on time in order to pass the course. The final exam policies are the same as the unit exams.

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 Tutoring 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 10 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.

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 allow someone else to do your work. You will not copy from another student's examination or use any 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. Read the student handbook for more details.

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/>

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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 your course.