

Course material

Textbook + ALEKS subscription

Beginning and Intermediate Algebra by Miller, O'Neill, and Hyde (5th edition)

★ All students in the course are required to have access to the ALEKS homework system that is used with the course. The online homework/ study system includes a (searchable) electronic version of the textbook.

★ The textbook and/or courseware for this course is being provided via CarmenBooks. Through CarmenBooks, students obtain publisher materials electronically through CarmenCanvas, saving them up to 80% per title. To avail the discounted price, students should access the textbook system via Canvas only.

Calculators

Students are required to have a scientific or graphing calculator; a graphing calculator is strongly recommended (TI-83 or TI-84 would be best). Calculators with a Computer Algebra System (e.g., TI-89 and TI-92) are prohibited from use on quizzes and exams. If you are not sure about your calculator, ask your lecturer or recitation instructor as soon as possible.

Course webpage, E-mail & Canvas

- The mathematics department **Math 1075 course webpage** can be accessed at <http://math.osu.edu/courses/1075>.
- You are responsible for information contained in e-mail messages sent to your official **OSU e-mail address: yourlast-name.#@osu.edu**. You should check your e-mail at least once per day to avoid missing time sensitive information.
- Canvas is a web-based course tool that allows you to access all course material. Course communications will primarily arrive via Canvas messages and announcements. You must enable notifications from Canvas on your preferred device to participate in the course.

Course Grade

The course grade will be computed out of 100 points, comprised of

| | |
|-------------------------|-----------|
| ALEKS Homework | 15 points |
| Quizzes (in recitation) | 15 points |
| Midterm 1 | 15 points |
| Midterm 2 | 15 points |
| Midterm 3 | 15 points |
| Final Exam | 25 points |

- **HOMEWORK** is due online via ALEKS. See the course calendar for deadlines of each ALEKS homework assignment. Students are responsible for completing ALEKS homework by 11:59pm on the due date. The ALEKS homework system does not accept late homework.
- **QUIZZES** will be administered in-recitation. The date of each quiz as well as sections to study for each quiz are given in the course calendar. There are eleven (11) quizzes throughout this course, and your quiz average is calculated with your nine (9) highest quiz scores. Makeup quizzes will only be provided for university sanctioned conflicts, and missed quizzes will automatically count as one of the dropped quizzes when appropriate.

Examinations

There will be three midterm exams and a cumulative and comprehensive final exam. The locations of examinations will be made available a week before each examination.

Midterm 1 ... Tuesday, Sep 20 2022 ... 5:20pm-6:15pm
 Midterm 2 ... Tuesday, Oct 11 2022 ... 5:20pm-6:15pm
 Midterm 3 ... Thursday, Nov 10 2022 ... 5:20pm-6:15pm
 Final Exam ... Tuesday, Dec 13 2022 ... 6:00pm-7:45pm

Makeup examinations will only be offered to students with university sanctioned conflicts. Makeup exams will take place the following mornings at 8am and will require the permission of your lecturer before the scheduled examinations take place.

Help with the course

- ★ Your lecturer and recitation instructors will hold regular office hours each week for individual help.
- ★ The Math Stat Learning Center (MSLC) offers free drop-in and appointment tutoring. Everyone can benefit from tutoring. The MSLC's drop-in tutor rooms are a great place to work on math homework or study for exams. Students often use the space like a library with the added benefit of a tutor or peers nearby. MSLC tutors focus not only on helping you solve the problem at hand, but also work with you to build your understanding and knowledge to prepare you for exams. (<https://mslc.osu.edu>)

Math 1075 drop-in tutoring is held in

- CH004 (Cockins Hall) from 10:20am - 7:30pm, Monday - Thursday
- MA010 (Math Building) from 1pm-4pm on Fridays and Sundays.

Appointment based tutoring is also available at the MSLC.

Grading Scale (Percent)

Course grades will be allotted based on the following grading scale. This course is not curved, and no further adjustments may be made at the end of the semester.

| A | A- | B+ | B | B- | C+ | C | C- | D+ | D |
|----|----|----|----|----|----|----|----|----|----|
| 90 | 87 | 83 | 80 | 77 | 73 | 70 | 67 | 63 | 60 |

Disability services statement

Students with disabilities that have been certified by Student Life Disabilities Services (SLDS) will be appropriately accommodated and should inform the instructor as soon as possible via the AIM portal. Contact information of SLDS is as follows.

- Website: <http://slds.osu.edu/>
- Email: slds@osu.edu
- Phone: 614-292-3307
- VRS: 614-500-4445
- Address: 98 Baker Hall, 113 W. 12th Avenue, Columbus, OH 43210

Catalog description

Algebraic, rational, and radical expressions; functions and graphs; quadratic equations; absolute value; inequalities; and applications.

Prerequisites

Math Placement Level S, a grade of C– or better in Math 1050, or credit for Math 75 or 1074. Not open to students with credit for any higher numbered math class, or for any quarter math class numbered higher than 75.

GE Information

This mathematics course can be used, depending on your degree program, to satisfy the Quantitative Reasoning: Basic Computation category of the General Education Requirement (GE). The goals and learning objectives for this category are:

- Goals: Students develop skills in quantitative literacy and logical reasoning, including the ability to identify valid arguments, and use mathematical models.

- Learning objectives: Students demonstrate computational skills and familiarity with algebra and geometry and apply these skills to practical problems.

Academic misconduct statement

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term academic misconduct includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee. (Faculty Rule 3335-5-48.7). For additional information, see the Code of Student Conduct at <http://studentlife.osu.edu/csc/>

Mental Health Statement

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life's Counseling and Consultation Service (CCS) by visiting ccs.osu.edu or calling 614-292-5766. CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on call counselor when CCS is closed at 614-292-5766 and 24 hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org

Diversity Statement

The Ohio State University affirms the importance and value of diversity in the student body. Our programs and curricula reflect our multicultural society and global economy and seek to provide opportunities for students to learn more about persons who are different from them. We are committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among each member of our community; and encourages each individual to strive to reach his or her own potential. Discrimination against any individual based upon protected status, which is defined as age, color, disability, gender identity or expression, national origin, race, religion, sex, sexual orientation, or veteran status, is prohibited.

Sexual Misconduct Statement

Title IX makes it clear that violence and harassment based on sex and gender are Civil Rights offenses subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories (e.g., race). If you or someone you know has been sexually harassed or assaulted, you may find the appropriate resources at <http://titleix.osu.edu> or by contacting the Ohio State Title IX Coordinator at titleix@osu.edu.

Contingency for COVID-19 related alterations

Due to the COVID-19 pandemic, the university may mandate suspension or cancellation of some aspects of the course for some or all course participants. If illness prevents you from participating, you must notify the Case Investigation and Contact Tracing Team (CICCT) at <https://go.osu.edu/selfreporttest> and follow up with your lecturers and recitation instructors as soon as possible.

Additional Resources for Students

The Ohio State University Wexner Medical Center's Coronavirus Outbreak page <https://wexnermedical.osu.edu/features/coronavirus> includes the latest information about COVID-19 as well as guidance for students, faculty and staff.

The Ohio State University "Keep Learning" page <https://keeplearning.osu.edu/> includes tips and resources to help students make the shift to online learning, addressing strategies for success as well as technology tools.

The Office of Student Life's "We Are Here For You" page <https://studentlife.osu.edu/articles/we-are-here-for-you> includes several resources to support students' mental, physical and financial health.