Math 1075
Syllabus
Spring 2019 (v.2)

Required Materials:

Textbook: Miller, J., O'Neill, M., & Hyde, N. (2014). *Beginning & Intermediate Algebra*, 4th ed. (OSU Custom Version). McGraw-Hill Education.

> *Note*: The OSU Custom Version has a blue cover that includes "Intermediate Algebra," "MATH 1075," and "The Ohio State University."

Calculator: Students are required to have a graphing calculator (TI-83 or TI-84 would be best). Calculators with Computer Algebra Systems (e.g., TI-89 and TI-92) are not permitted. If you are not sure if your calculator is permitted, ask your lecturer or recitation instructor before the first quiz.

Carmen, Course Webpage, and Email: Three web-based tools are used in Math 1075 for communication and information: Carmen, the departmental Math 1075 course webpage, and your official Ohio State University email address. You can access Carmen at http://carmen.osu.edu using your OSU ID and password to log in. You can access the department Math 1075 course webpage at http://math.osu.edu/courses/1075. You are responsible for information posted or shared on Carmen, the course webpage, and email.

Course Grade: Assessments in Math 1075 have the following point-values.

Assessment(s)	Point-Value (and percentage of course grade)
Exam 1 (5.1–5.5 & 6.1–6.6): Tuesday, February 5, 6:30-7:25 PM	100 points (16.13%)
Exam 2 (6.7, 7.1–7.8, 8.1–8.2): Tuesday, March 5, 6:30-7:25 PM	100 points (16.13%)
Exam 3 (8.3–8.4, 9.1–9.7): Tuesday, April 2, 6:30-7:25 PM	100 points (16.13%)
Final Exam (Comprehensive): Wednesday, April 24, 6:00-7:45 PM	190 points (30.64%)
ALEKS Homework	76 points (12.26%)
Quizzes (best 9 out of 10)	54 points (8.71%)
ALEKS Bonus	Up to 13 points
Total:	**620 points (100%), plus ≤13 points extra credit**

Grading Scale: Letter grades will be determined using the tentative point-value intervals below. Adjustments may be made at the end of the semester. There will be no curve in this course.

A: [558, 633]   A–: [545, 558)   B+: [533, 545)   B: [508, 533)   B–: [490, 508)
C+: [472, 490)   C: [440, 472)   C–: [415, 440)   D: [372, 415)   E: [0, 372)

> *Students need a grade of C– or higher in Math 1075 to progress to the next math class.*

ALEKS Homework: Your homework will be done using the online homework system called ALEKS. There is no pencil-and-paper homework in Math 1075. It is HIGHLY recommended that you study ALEKS problems carefully and intently. Do NOT start an ALEKS homework assignment the day that it is due as there may be prerequisite topics in ALEKS that you need to complete before you can start your homework. See the course calendar for deadlines of each ALEKS homework assignment. *Students are responsible for completing ALEKS homework before 11:59pm on the due date.*

Note: You only need to complete 85% of ALEKS topics to earn all 76 ALEKS Homework points. ALEKS has a gradebook that is separate from the Carmen gradebook. **You need your Overall ALEKS Grade to be 100% in the ALEKS gradebook to earn all 76 ALEKS Homework points.** Your ALEKS grade will be transferred from ALEKS to Carmen at the end of the semester. Ask your TA or Lecturer if you have questions about this.

ALEKS Bonus: While you only need to complete 85% of ALEKS topics to earn full homework credit, you can earn up to 13 additional points of extra credit by completing more than 85% of ALEKS topics. To earn all 13 ALEKS Bonus points, you need to complete all homework assignments to 100% by each homework deadline.

Quizzes: Quizzes are short assessments intended to keep you up-to-date with the course material. The date of each quiz as well as sections to study for each quiz are given in the course calendar. There are ten (10) quizzes throughout this course, each worth 6 points, and your quiz average is calculated with your top nine (9) quiz scores. Your lowest quiz score is dropped at the end of the semester.

Make-Up Quizzes: If you miss a quiz due to absence, you may request a make-up quiz ONLY IF you have official documentation for your absence. Official documentation includes, but is not limited to, a doctor's note, hospital discharge papers, an obituary, or a University-sanctioned athletic event. ***As soon as*** you know you will miss a quiz, communicate with your Lecturer and Recitation Instructor and provide appropriate documentation.

Exams: Math 1075 is a large, coordinated course, and as such has common evening exams (the dates and times of which are listed above under "Course Grade" and are also on the course calendar). This means almost all Math 1075 students take each exam at the same time. Your recitation section will take each exam together, and the location of your recitation section's exam will be posted one week prior to each exam. Locations for each exam may change. Check Carmen as well as the department course webpage for exam locations. ***You must have your Buck ID at each exam to verify your identity.***

Make-Ups Exams: If you have a legitimate conflict with the regular time of an exam, you may request to take a Make-Up Exam. A ***permission slip*** is required to take a Make-Up Exam. To receive a permission slip, speak with your Lecturer as soon as you know you have a conflict, and provide documentation if requested. Legitimacy of a conflict is to be determined by the Lecturer. You also need to bring your ***Buck ID*** to make-up exams. Each Make-Up Exam starts at 8:00 AM on the morning following each regularly-scheduled exam. The location of each Make-Up Exam (except the Make-Up Final Exam, location TBD) is ***Scott Laboratory E0040***.

Final Exam: The Final Exam is scheduled for ***Wednesday, April 24, 6:00-7:45 PM***, and the Make-Up Final Exam will take place on Thursday, April 25, 8:00-9:45 AM. Final Exam room assignments for your recitation section will be posted on Carmen and on the course webpage. The Final Exam is ***comprehensive***, meaning questions and problems on the Final Exam will come from material across all of Math 1075.

Extra Help:
- **Office Hours:** Your Lecturer and Recitation Instructor both maintain office hours each week. These hours are specifically intended for answering questions and helping students learn. It is highly recommended that you use office hours regularly.
- **The MSLC (Mathematics and Statistics Learning Center)** offers the following services:
  - ❖ Tutor Room: The Math 1075 tutor room is Cockins Hall, room 004 and is open Mon.-Wed. 10:20am-6:20pm and Thu. 10:20am-5:10pm. Sunday tutoring is available in MA 010 from 3-7pm. Tutoring in the MSLC begins Sunday, Jan. 13.
  - ❖ Exam Reviews: The MSLC maintains some online resources for exam preparation in Math 1075. See here for more information: https://mslc.osu.edu/courses/math/1075. Keep in mind that these exam reviews may not be up-to-date with content from sections included on the current exams.
- **ALEKS Exam Reviews**: Exam reviews for Exam 1, Exam 2, Exam 3, and the Final Exam are available on ALEKS. Note: ALEKS Exam Reviews are optional and do NOT affect your ALEKS grade in any way.
- **Textbook Practice Problems**: See http://math.osu.edu/courses/1075 for a document titled "Practice Problems by Section."
- **The Dennis Learning Center** offers academic services free to students including academic coaching and workshops. Academic coaching includes free individual appointments with academic coaches in learning and motivation, while their 45-minute workshop sessions discuss topics including note-taking strategies, dealing with procrastination, planning effective study groups, and more. Visit https://dennislearningcenter.osu.edu/.

Disability Services Statement: Students with disabilities that have been certified by Student Life Disability Services (SLDS) will be appropriately accommodated and should inform the instructor as soon as possible of their needs. SLDS contact information: slds@osu.edu; (614) 292-3307; 098 Baker Hall, 113 W. 12th Avenue.

Prerequisites: The prerequisites for this course are either a grade of C– or above in Math 1050, a passing grade in Math 75 or Math 1074, or Math Skills Assessment level R or S. Students who do not have the prerequisites are liable for dismissal from this course in accordance with faculty rule #3335-8-33. Please see your advisor to adjust your schedule if necessary.   Not open to students with credit for any higher numbered math class, or any quarter 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. For additional information, see the Code of Student Conduct (http://studentaffairs.osu.edu/resource_csc.asp).

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