

SYLLABUS

MATH 1050 AUTUMN 2020

Textbook: *BEGINNING ALGEBRA, 8TH EDITION – CUSTOM OSU EDITION*; Aufmann and Lockwood.

Required Calculator: TI-30X IIS, TI-30+ SOLAR, TI-30 STAT, TI-31, TI-32, TI-35, TI-50-2, Sharp EL520, Casio 82, Casio 300, or equivalent scientific calculator. *Programmable calculators are not allowed in Math 1050! If you have questions about what calculators may be used, ask your instructor.*

Midterms: Midterms are going to be online (for both in-class and online sections), as follows:

Midterm I **Wednesday, Sep. 23** (1.1 – 1.5, App. 1, 2.1 – 2.3, 3.1 – 3.4)

Midterm II **Thursday, Oct. 22** (4.1 – 4.7, App. 2, 5.1 – 5.2)

Midterm III **Tuesday, Nov. 24** (5.3 – 5.4, 5.6, 6.1 – 6.4, 7.1 – 7.5, 8.1 – 8.4)

Make-up Exams: You must ask permission from your Instructor in order to take the make-up exams. Midterm make-ups are normally given the next day after each midterm.

Final Exam: The final examination is tentatively scheduled for **Monday, Dec. 7** and will be online for all sections. The final exam make-up is tentatively scheduled for Tuesday, Dec. 8. The final is cumulative: it will cover material from the three midterms.

Exam Rooms: Exams will be held online (for both in-class and online sections).

Course Schedule: The sections of the text to be covered each day are listed on the calendar (next page), along with the assignments for each section.

Tutor Room: Online tutoring is provided for Math 1050 students at <https://mslc.osu.edu/online-tutoring> and will start August 31st. Tentative hours are from 10:20 a.m. through 10:30 p.m. Monday through Thursday, and 12:30 p.m. through 10:30 p.m. on Sunday. Instructions how to participate in a tutoring session is provided on the site.

Grades: Final grades will be based on the cut-off scores indicated below. Each midterm is worth 100 points, the final exam is worth 200 points, and the quizzes and homework contribute 50 points. Instructors may count attendance in these 50 points! There are 550 points in total.

A: 490

B: 440

C: 385

D: 341

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 of their needs. Student Life Disabilities Services (SLDS) contact information is: SLDS@osu.edu; 614-292-3307; 098 Baker Hall, 113 W. 12th Avenue.

Academic Misconduct: 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/>

Safety and Health Statement: All students, faculty and staff are required to comply with and stay up to date on all University safety and health guidance (<https://safeandhealthy.osu.edu>), which includes wearing a face mask in any indoor and outdoor space and maintaining a safe physical distance at all times. Non-compliance will be warned first, and disciplinary actions will be taken for repeated offenses.

COVID Process: The University strives to make all learning experiences as accessible as possible. In light of the current pandemic, students seeking to request COVID-related accommodations may do so through the University’s request process managed by Student Life Disability Services. (<https://slds.osu.edu/covid-19-info/covid-related-accommodation-requests>).

Monday	Tuesday	Wednesday	Thursday	Friday
August 24	25 1.1 (obj. 1) First day of classes	26 1.1 (obj. 2)	27 1.2 (obj. 1-2)	28 1.2 (obj. 3-5)
31 1.3 (obj. 1-2)	September 1 1.3 (obj. 3), App. 1	2 1.3 (obj. 4)	3 1.4	4 1.5 (obj. 1-2)
7 Labor Day No Classes	8 1.5 (obj. 3)	9 2.1	10 2.2 (obj. 1-3)	11 2.2 (obj. 4-5)
14 2.3	15 3.1	16 3.2	17 3.3 (obj. 1-2)	18 3.3 (obj. 3-4) Last day to drop w/o W
21 3.4	22 Review	23 Review <u>Midterm #1</u>	24 4.1 (obj. 1)	25 4.1 (obj. 2)
28 App.2 (obj. 1)	29 App.2 (obj. 2)	30 4.2(obj. 1)	October 1 4.2 (obj. 2)	2 4.2 (obj. 3)
5 4.3 (obj. 1)	6 4.3 (obj. 2)	7 4.4	8 4.5 (obj.1)	9 4.5 (obj. 2)
12 4.6	13 4.7	14 5.1 (obj. 1-2)	15 5.1 (obj. 3)	16 5.2 (obj. 1)
19 5.2 (obj. 2)	20 5.2 (obj. 3)	21 Review	22 Review <u>Midterm #2</u>	23 5.3
26 5.4 (obj. 1-2)	27 5.4 (obj. 3)	28 5.6	29 6.1	30 6.2 Last day, drop with W
November 2 6.3	3 6.4 (obj. 1)	4 6.4 (obj. 2)	5 7.1	6 7.2
9 7.3 (obj. 1, 2, 3-4)	10 7.3 (obj. 5)	11 Veterans Day No classes	12 7.4	13 7.5 (obj. 1)
16 7.5 (obj. 2)	17 8.1	18 8.2	19 8.3	20 8.4
23 Review	24 Review <u>Midterm #3</u>	25 Review	26 Thanksgiving No classes	27 Indigenous People Day / No classes
30 Review (Online delivery)	December 1 Review (Online delivery)	2 Review (Online delivery)	3 Review (Online delivery)	4 Review (Online delivery)
7 <u>1050 FINAL EXAM</u>	8	9	10	11
14	15	16	17	18

SUGGESTED HOMEWORK ASSIGNMENTS

BEGINNING ALGEBRA (OSU CUSTOM VERSION), (8th Ed.) Aufmann, Lockwood

This is a **minimal** set of exercises; you should try to do more than this! (For example, use “Chapter Review Exercises”, at the end of each chapter, for this purpose.)

- 1.1 1, 2, 6, 11, 13, 17, 21, 23, 31, 33, 35, 61, 63, 65, 67, 69, 71, 73, 93, 94, 95, 96, 97, 104.
1.2 13 – 31 odd, 37 – 55 odd, 63 – 87 odd, 91, 93, 95 – 100, 121 – 131 odd, 143, 145, 153, 155(*).
1.3 1 – 33 odd, 37 – 47 odd, 63 – 87 odd, 107 – 163 every other odd.
App.1 all.
1.4 1 – 61 odd.
1.5 1 – 61 every other odd, 65, 72, 73, 74, 75.
2.1 9 – 49 every other odd, 80, 81.
2.2 33 – 113 every other odd, 117 – 145 every other odd, 151 – 167 odd, 177.
2.3 1 – 105 every other odd.
3.1 1, 9 – 27 odd, 33 – 75 odd, 83 – 121 odd.
3.2 7 – 83 odd.
3.3 9, 13 – 79 every other odd, 89 – 129 every other odd, 137, 141 – 161 odd, 177, 178, 183, 184.
3.4 29 – 53 every other odd, 61 – 93 every other odd, 103 – 131 every other odd.
EXAM #1
4.1 3, 4, 5, 9 – 31 odd, 37 – 49, odd, 67, 68, 69, 72, 73.
App.2 3 – 17, 27, 28, 29 – 45 odd, 47, 48, 52(*).
4.2 15 – 27 odd, 31 – 47 odd, 53, 55, 59, 61, 65 – 81 odd.
4.3 11 – 21 odd, 31 – 41 odd, 45 – 51 odd.
4.4 11 – 24.
4.5 15 – 27 odd, 31, 41 – 55 odd, 59, 63, 65, 66, 67.
4.6 5 – 21 odd, 23 – 33 odd.
4.7 10, 11, 12, 14, 15 – 31 odd.
5.1 1, 3, 5, 6, 11 – 19 odd, 25, 33, 34, 37, 39, 40.
5.2 3, 8, 9, 13 – 29 odd, 35 – 51 odd, 63, 64, 65 – 109 every other odd.
EXAM #2
5.3 5, 7, 13 – 35 odd, 41, 43, 47, 53, 55, 63 – 79 odd, 87.
5.4 1, 3, 11 – 23 odd, 29 – 41 odd, 47 – 69 odd, 73, 75.
5.6 1, 3, 9 – 25 odd, 29, 31, 33, 35.
6.1 7 – 15 odd, 19 – 23 odd, 25 – 53 odd.
6.2 7 – 51 every other odd, 57, 61.
6.3 7 – 43 every other odd, 47, 49.
6.4 9 – 21 odd, 25, 26, 29, 31, 39, 40, 41, 42, 43.
7.1 1 – 9, 13 – 33 odd, 39 – 57 odd, 61, 63, 65, 67(*).
7.2 9 – 37 odd, 43 – 79 odd, 81 – 89 odd, 95.
7.3 13 – 41 odd, 45 – 59 odd, 67 – 99 every other odd, 107 – 123 odd, 133, 137, 139.
7.4 11 – 83 every other odd, 88 – 91, 95 – 109, 111 – 119, 121 – 127, 131.
7.5 9 – 31 odd, 35 – 53 odd.
8.1 1, 2, 11 – 67 every other odd, 75 – 111 every other odd.
8.2 2, 3, 13 – 51 odd, 57 – 97 every other odd, 103, 105.
8.3 11 – 63 every other odd, 71 – 115 every other odd, 121, 123, 125.
8.4 13 – 49 odd, 55 – 61 odd.

EXAM #3

(*) problems are somewhat more difficult.