SYLLABUS

Math 1050
Spring 2024

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 held in evenings from 6:30 – 8:00 p.m., as follows:

Midterm I	**Wednesday, Feb. 7**	(1.1 – 1.5, App. 1, 2.1 – 2.3, 3.1 – 3.4)
Midterm II	**Wednesday, Mar. 6**	(4.1 – 4.7, App. 2, 5.1 – 5.2)
Midterm III	**Monday, Apr. 8**	(5.3 – 5.4, 5.6, 6.1 – 6.4, 7.1 – 7.5)

Make-up Exams: You must have **written permission** from your Instructor and your **OSU ID** in order to take the make-up exams. Midterm make-ups are usually scheduled on the morning following each midterm. See instructor for make-up arrangements.

Final Exam: The final examination is tentatively scheduled for **Wednesday**, **Apr. 24**, **8:00 - 9:45 p.m.** The final exam make-up is tentatively scheduled for Thursday, Apr. 25. The final is cumulative: it will cover material from the three midterms as well as sections 8.1 – 8.6.

Exam Rooms: Exams will **not** be held in your regular classroom. You must take the exam in the room assigned to your instructor. Exams taken in the wrong room will **not** be counted. Exam rooms will be announced in class.

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: Math 1050 in Cockins Hall (CH) 004. Tutors will be present beginning the second week of the semester, tentatively from 10:20 a.m. through 7:30 p.m. Monday through Thursday. Additionally, tutoring hours are also Sundays and Fridays, 1:00 p.m. through 4:00 p.m. in Math Building (MA) 010. **There will be no tutoring during finals week**. There is also a series of **DVDs** in coordination with the text available for viewing. See Angel Fields in CH 146 for these resources.

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

<u>Disability Services Statement</u>: 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.

<u>Academic Misconduct</u>: 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/.

Monday	Tuesday	Wednesday	Thursday	Friday
January 8 **1.1 (obj. 1)** First day of classes	9 **1.1 (obj. 2)**	10 **1.2 (obj. 1-2)**	11 **1.2 (obj. 3-4)**	12 **1.2 (obj. 5)**
15 **Martin Luther King Day, No Classes**	16 **1.3 (obj. 1-2)**	17 **1.3 (obj. 3)** **App. 1**	18 **1.3 (obj. 4)**	19 **1.4**
22 **1.5 (obj. 1-2)**	23 **1.5 (obj. 3)**	24 **2.1**	25 **2.2 (obj. 1-3)**	26 **2.2 (obj. 4-5)**
29 **2.3**	30 **3.1**	31 **3.2**	**February** 1 **3.3 (obj. 1-2)**	2 **3.3 (obj. 3-4)** Last day to drop w/o W
5 **3.4**	6 **Review**	7 **Review** **Midterm #1**	8 **4.1 (obj. 1)**	9 **4.1 (obj. 2)**
12 **App.2 (obj. 1)**	13 **App.2 (obj. 2)**	14 **4.2(obj. 1)**	15 **4.2 (obj. 2)**	16 **4.2 (obj. 3)**
19 **4.3 (obj. 1)**	20 **4.3 (obj. 2)**	21 **4.4**	22 **4.5 (obj.1)**	23 **4.5 (obj. 2)**
26 **4.6**	27 **4.7**	28 **5.1 (obj. 1-2)**	29 **5.1 (obj. 3)**	**March** 1 **5.2 (obj. 1-2)**
4 **5.2 (obj. 3)**	5 **Review**	6 **Review** **Midterm #2**	7 **5.3 (obj. 1)**	8 **5.3 (obj. 2)**
11 **Spring Break No classes**	12 **Spring Break No classes**	13 **Spring Break No classes**	14 **Spring Break No classes**	15 **Spring Break No classes**
18 **5.4**	19 **5.6**	20 **6.1**	21 **6.2**	22 **6.3** Last day, drop with W
25 **6.4 (obj. 1)**	26 **6.4 (obj. 2)**	27 **7.1**	28 **7.2**	29 **7.3 (obj. 1-2)**
April 1 **7.3 (obj. 3-4)**	2 **7.3 (obj. 5)**	3 **7.4**	4 **7.5**	5 **Review**
8 **Review** **Midterm #3**	9 **8.1 (obj. 1)**	10 **8.1 (obj. 2)**	11 **8.2**	12 **8.3 (obj. 1)**
15 **8.3 (obj. 2)**	16 **8.4**	17 **8.5**	18 **8.6 (obj. 1)**	19 **8.6 (obj. 2)**
22 **Review**	23 **Reading Day No classes**	24 **1050 FINAL EXAM**	23	24

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.
	EXAM #3
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.
8.5	7 – 73 every other odd, 77, 79.
8.6	1, 2, 11 – 55 every other odd, 65 – 81 odd.

(*) problems are somewhat more difficult.