Math 100 Mathematical Ideas Section 6

Fall 2025 Schedule

August 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
17	18	19	20	21	22	23
24	25	26 **First Day of Class** **Introduction to Class & Syllabus Highlights** **Math for Human Flourishing**	27	28 **1.2 Inductive and Deductive Reasoning 3.1 Deductive Reasoning**	29	30
31 Written Homework Due at 11:59pm						

September 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Written Homework Due at 11:59pm	1 Labor Day	2 1.2 Inductive and Deductive Reasoning 3.1 Deductive Reasoning	3 WebAssign Due at 11:59pm	4 Chapter 4: The Nature of Numeration Systems (bases other than 10)	5	6
7 Written Homework Due at 11:59pm Last Day of Add/Drop Period	8	9 Chapter 2: The Nature of Sets	10 WebAssign Due at 11:59pm	11 5.1 Natural Numbers 5.2 Prime Numbers	12	13
14 Written Homework Due at 11:59pm	15	16 5.1 Natural Numbers 5.2 Prime Numbers	17 WebAssign Due at 11:59pm	18 5.2 Prime Numbers 5.3 Integers	19	20
21 Written Homework Due at 11:59pm Last Day to Drop with No Academic Record	22	23 5.3 Integers 5.2 Prime Numbers	24 WebAssign Due at 11:59pm	25 Math Colloquium 5.2 Prime Numbers	26	27
28	29	30 5.2 Prime Numbers				

October 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 WebAssign Due at 11:59pm	**2** Exam 1	**3**	**4**
5 Written Homework Due at 11:59pm	**6**	**7** 5.4 Rational Numbers Infinities (Ideas from Chs. 2.4 and 5.6)	**8** WebAssign Due at 11:59pm	**9** Math Colloquium 5.4 Rational Numbers	**10**	**11**
12 Written Homework Due at 11:59pm	**13**	**14** 5.7 Modular Arithmetic Chapter 7: The Nature of Geometry	**15** WebAssign Due at 11:59pm	**16** Math Colloquium 5.7 Modular Arithmetic	**17**	**18**
19 Written Homework Due at 11:59pm	**20**	**21** 5.5 Irrational Numbers 5.6 Real Numbers	**22** WebAssign Due at 11:59pm	**23** Math Colloquium 5.5 Irrational Numbers 5.6 Real Numbers	**24**	**25**
26 Written Homework Due at 11:59pm	**27**	**28** Chapter 7: The Nature of Geometry (Euclidean Constructions)	**29** WebAssign Due at 11:59pm	**30** Chapter 7: The Nature of Geometry (Euclidean Constructions)	**31** Halloween	

November 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 Día de los Muertos
2 Written Homework Due at 11:59pm	**3**	**4** Chapter 7: The Nature of Geometry (Euclidean Constructions) Trigonometry	**5** WebAssign Due at 11:59pm	**6** Math Colloquium Exam 2	**7**	**8**
9 Written Homework Due at 11:59pm	**10**	**11** Veterans Day	**12** WebAssign Due at 11:59pm	**13** Chapter 12: The Nature of Counting 12.1 Permutations	**14**	**15**
16 Written Homework Due at 11:59pm	**17**	**18** 12.2 Combinations	**19** WebAssign Due at 11:59pm	**20** Math Colloquium Chapter 13: The Nature of Probability	**21**	**22**
23 Written Homework Due at 11:59pm	**24**	**25** *The Economist* Project	**26**	**27** Thanksgiving Holiday	**28** Thanksgiving Holiday	**29**
30						

December 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 Expected Value	3 WebAssign Due at 11:59pm	4 Last Day of Class A Big View of Mathematics	5	6
7 Written Homework Due at 11:59pm	8	9	10	11 **Final Exam** 9:15-11:15 AM Markstein 106	12	13
14	15	16	17	18 Grades Due	19	20
21	22	23	24	25	26	27
28	29	30	31			