

Math 110: Critical Thinking


Fall 2023 Course Schedule

September 2023						
◀ August						October ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
August 27	August 28 First Day of Class! Introductions and expectations What is critical thinking	August 29	August 30 Computing grades Basic notions <u>Intro to Number Theory</u>	August 31	1	2
3	4 Labor Day, no classes	5	6 <u>Intro to Number Theory: Ch. 1</u> Homework 0 due at 11:59pm on Gradescope	7	8	9
10	11 <u>Intro to Number Theory: Ch. 2</u>	12	13 <u>Intro to Number Theory: Ch. 2</u>	14	15	16
17 Homework 1 due at 11:59pm on Gradescope	18 <u>Intro to Number Theory: Ch. 5</u> specifically divisibility	19	20 <u>Intro to Number Theory: Ch. 5</u>	21	22	23
24	25 Theses and arguments using ChatGTP	26	27 Theses and arguments using ChatGTP	28 <u>SMIMIC Talk</u>	29	30

October 2023

◀ September


November ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Homework 2 due at 11:59pm on Gradescope	2 Weapons of Math Destruction	3	4 Weapons of Math Destruction	5	6	7
8 Essay 1 Due: <i>Compare and contrast mathematical argument and 'conventional argument.'</i>	9 Algorithms of Oppression	10	11 Algorithms of Oppression	12 SMIMIC Talk	13	14
15	16 After Babel	17	18 Mathematics for Human Flourishing Power	19	20	21
22	23 Geometry with <i>Elements</i>	24	25 Geometry with <i>Elements</i> Essay 2 Due: <i>How have algorithms affected you and how can you respond?</i>	26	27	28
29	30 Geometry with <i>Euclidea</i>	31 Halloween 				

◀ October

November 2023

December ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Geometry with <i>Euclidean</i> Dia de los Muertos 	2 SMIMIC Talk	3	4
5 Homework 3 due at 11:59pm on Gradescope	6 Geometry with <i>Elements</i>	7	8 Geometry with <i>Elements</i>	9 SMIMIC Talk	10 Veterans Day Observed, no classes	11
12	13 Geometry with <i>Elements</i>	14	15 Number Theory with <i>Elements</i>	16	17	18
19 Homework 4 due at 11:59pm on Gradescope	20 Number Theory with <i>Elements</i>	21	22 Asynchronous Class Watch The Proof and write a response on Canvas.	23 Thanksgiving Holiday, no classes	24 Thanksgiving Holiday, no classes	25
26	27 Mathematics for Human Flourishing, Truth Plato's <i>Allegory of</i> <i>the Cave</i>	28	29 Plato's <i>Allegory of</i> <i>the Cave</i>	30 SMIMIC Talk		

December 2023

◀ November

January ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3 Homework 5 due at 11:59pm on Gradescope	4 Descartes <i>Discourse on Method</i>	5	6 Last Day of Class <u>The Declaration of Independence</u>	7	8 Email Professor with final essay topic for approval	9
10	11 Exam Week	12 Exam Week	13 Exam Week. Final Essay Due 11:59 pm.	14 Exam Week	15 Exam Week	16 Exam Week
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Grading Scheme

Assignment	Percentage of Final Grade
Homework 0	5%
Homework 1	5%
Homework 2	10%
Homework 3	10%
Homework 4	10%
Homework 5	10%
Essay 1	10%
Essay 2	17.5%
Final Essay	22.5%