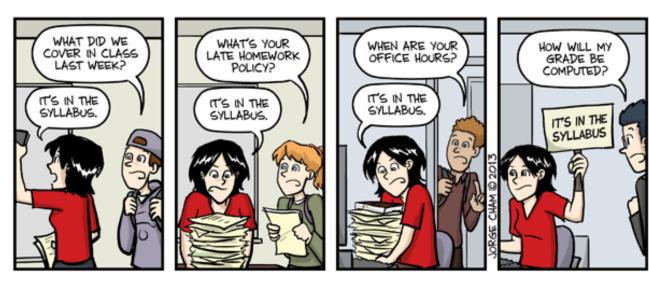
Math 110: Critical Thinking Course Schedule Fall 2024



IT'S IN THE SYLLABUS

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August 2024 Sep 2024 ▶							
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
25	26 Semester Starts	27 First Day of Class	28	29 Computing grades	30	31	
		Introductions and expectations What is critical thinking?		Basic notions Math for Human Flourishing			
				Intro to Number Theory			

■	Aug 2024 September 2024 Oct 2024 ▶						
	Sun	Mon	Tue	Wed	Thu	Fri	Sat

Aug 2024						Oct 2024
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Labor Day, campus closed	3 Intro to Number Theory: Ch. 1	4 Homework 0 due at 11:59pm on Gradescope	5 Intro to Number Theory: Ch. 1 SMIMIC (San Marcos Informal Mathematics In-person Colloquium)	6	7
				in Commons 206		
8	9	10 Intro to Number Theory: Ch. 2	11 Homework 1 due at 11:59pm on Gradescope	Watch Film	13	14
				K-16 Math for Careers Conference		
15	16	17 Intro to Number Theory: Ch. 2	18 Homework 2 due at 11:59pm on Gradescope	19 Intro to Number Theory: Ch. 5 SMIMIC in Commons 206	20	21
22	23	24 Intro to Number Theory: Ch. 5	25	26 Inductive and Deductive Reasoning	27	28
		Quiz 1		Whorf On the Connection of Ideas Fallacies		
				CRESE (STEM Education) Seminar		
29	30			Education Commun		

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Theses and arguments	2 Homework 3 due at 11:59pm on Gradescope	3 Arguments and the Contrapositive SMIMIC in Commons 206	4	5
6	7	8 Formal Fallacies Descriptions as Groups Fallacies in the News	9	10 In-class writing: 'Mathematical Argument versus Conventional Argument' or 'A Political Issue That Matters to You,' Draft Thesis Read Weapons of Math Destruction over Weekend	11	12
13	14	15 Weapons of Math Destruction Reading of Weapons of Math Destruction assigned before class	16 Homework 4 due at 11:59pm on Gradescope	17 Algorithms of Oppression Al and Inequity SMIMIC in Commons 206	18	19
20	21	22 Mathematics for Human Flourishing Power Quiz 2	23	24 In-class writing CRESE (STEM Education) Seminar	25	26
27 First Essay Due at 11:59pm on Gradescope	28	29 Geometry with Euclidea	30	31 Geometry with Elements SMIMIC in Commons 206 Halloween		

✓ Oct 2024		N	lovember	2024		Dec 2024 ▶
Sun	Mon	Tue	Wed	Thu	Fri 1 Día de los Muertos	Sat 2
3	4	5 Geometry with Elements Election Day	6 Homework 5 due at 11:59pm on Gradescope	7 Geometry with <i>Elements</i> Plato's <i>Meno</i>	8	9
10	11 Veterans Day, campus closed	12 Geometry with Elements Number Theory with Elements	13 Homework 6 due at 11:59pm on Gradescope	14 Number Theory with Elements SMIMIC in Commons 206	15	16
17	18	19 Number Theory with Elements Quiz 3	20	21 Mathematics for Human Flourishing, Truth Plato's Allegory of the Cave CRESE (STEM Education) Seminar	22	23
24	25	26 Plato's Meno Descartes Discourse on Method Frege On Sense and Reference	27	28 Thanksgiving Holiday, campus closed. No class.	29 Thanksgiving Holiday, campus closed. No class.	30

Nov 2024		De	cember 2	024		Jan 2025 ▶
Sun 1	Mon 2	Tue 3 The Declaration of Independence	due at 11:59pm	Thu 5 Last Class A Big View of Mathematics In-class Writing	Fri 6	Sat 7
8	9	10	11	12 Final Essay Due	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31			•	

Grading Scheme

Assignment	Percentage of Final Grade
Homeworks	40%
Essay 1	15%
Quizzes	24%
Final Essay	21%