

Critical Thinking

Spring 2026

Schedule

January 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
18	19 MLK Day	20 First Day of Classes Introductions and expectations What is critical thinking? Computing grades	21	22 Basic notions <i>Math for Human Flourishing</i> <u>Intro to Number Theory</u>	23	24
25	26	27 <u>Intro to Number Theory</u>	28 Homework 0 Due	29 <u>Intro to Number Theory</u>	30	31

February 2026							March ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
1	2	3 <u>Intro to Number Theory</u>	4 Homework 1 Due	5 <u>Intro to Number Theory</u> <u>Math Colloquium</u>	6	7	
8	9	10 <u>Intro to Number Theory</u>	11 Homework 2 Due	12 Quiz 1 Inductive and Deductive Reasoning Whorf On the Connection of Ideas Fallacies	13	14	
15 Last day to drop with no academic record	16	17 Theses and arguments	18 Homework 3 Due	19 Inductive and Deductive Reasoning Implications and the contrapositive <u>Math Colloquium</u>	20	21	
22	23	24 Formal Fallacies Fallacies in the News Bring in interesting news stories	25 Homework 4 Due	26 In Class Writing Weapons of Math Destruction	27	28	

March 2026

March 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 Weapons of Math Destruction Read assigned sections of WMD before class	4 Homework 5 Due	5 Mumford Dawining of the Age of Stochasticity Math Colloquium	6	7
8	9	10 <i>The Alignment Problem</i> Read assigned sections of TAP before class	11 Homework 6 Due	12 In Class Writing Mathematics for Human Flourishing Power Geometry with <i>Euclidea</i>	13	14
15	16	17 Geometry with <i>Elements</i> <i>Euclidea</i> completion before class	18 Homework 7 Due	19 Geometry with <i>Elements</i> Math Colloquium	20	21
22	23	24 Quiz 2 Geometry with <i>Elements</i>	25 Homework 8 Due	26 Geometry with <i>Elements</i>	27	28
29 Spring Break	30 Spring Break	31 Spring Break Cesar Chavez Day				

◀ February

April ▶

April 2026							◀ March	May ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
			1 Spring Break	2 Spring Break	3 Spring Break	4 Spring Break		
5	6	7 Geometry with <i>Elements</i> Plato's <i>Meno</i> Read <i>Meno</i> before class	8 Homework 9 Due	9 Number Theory with <i>Elements</i> Math Colloquium	10	11		
12	13	14 Number Theory with <i>Elements</i> Plato's <i>Allegory of</i> <i>the Cave</i> <u>Reid Lecture</u>	15 Homework 10 Due	16 Quiz 3 Plato's <i>Allegory of</i> <i>the Cave</i>	17	18		
19	20	21 Frege <i>On Sense</i> <i>and Reference</i> Read <i>On Sense</i> <i>and Reference</i> before class	22 Homework 11 Due	23 Mathematics for Human Flourishing, Truth In Class Writing Math Colloquium	24	25		
26	27	28 Descartes <i>Discourse on</i> <i>Method</i> Read <i>Discourse</i> <i>on Method</i> before class <u>The Declaration of</u> <u>Independence</u>	29 Homework 12 Due	30 Prepare for Oral Presentations				

May 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5 Oral Presentations	6	7 Oral Presentations	8	9
10 Homework 13 Due	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Grades

HW 30%

In Class Writing 30%

Quizzes 30%

Oral Presentations 10%