

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	19 Homework 3 Due 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	26 Homework 4 Due 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	5 Homework 5 Due 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	12 Homework 6 Due In Class Writing Mathematics for Human Flourishing Power Geometry with Euclidea	13	14
15	16	17 Geometry with Elements Euclidea completion before class	18	19 Homework 7 Due Geometry with Elements Math Colloquium	20	21
22	23	24 Quiz 2 Geometry with Elements	25	26 Homework 8 Due Geometry with Elements	27	28
29 Spring Break	30 Spring Break	31 Spring Break Cesar Chavez Day				

◀ February

April ▶

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