

# Critical Thinking

## Spring 2026

### Schedule

January 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
18	19 <b>MLK Day</b>	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 <a href="#">Intro to Number Theory</a>	4 Homework 1 Due	5 <a href="#">Intro to Number Theory</a>  <a href="#">Math Colloquium</a>	6	7	
8	9	10 <a href="#">Intro to Number Theory</a>	11 Homework 2 Due	12 <b>Quiz 1</b>  Inductive and Deductive Reasoning  <a href="#">Whorf On the Connection of Ideas</a>  Fallacies	13	14	
15	16	17 <a href="#">Theses and arguments</a>	18 Homework 3 Due	19 Inductive and Deductive Reasoning  Implications and the contrapositive  <a href="#">Math Colloquium</a>	20	21	
22	23	24 <a href="#">Formal Fallacies</a>  <a href="#">Fallacies in the News</a>	25 Homework 4 Due	26 <b>In Class Writing</b>  <a href="#">Weapons of Math Destruction</a>	27	28	

# March 2026

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

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>	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 the Cave</i>  <u>Reid Lecture</u>	15 Homework 10 Due	16 Quiz 3  Plato's <i>Allegory of the Cave</i>	17	18		
19	20	21 Frege On Sense and Reference	22 Homework 11 Due	23 Mathematics for Human Flourishing, Truth  <b>In Class Writing</b>  Math Colloquium	24	25		
26	27	28 Descartes <i>Discourse on Method</i>  <u>The Declaration of 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%