

# Math 110: Critical Thinking


## Fall 2023 Course Schedule

September 2023						
◀ August						October ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
August 27	August 28 <b>First Day of Class!</b> 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	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	13	14
15	16 <u>After Babel</u>	17	18 Mathematics for Human Flourishing Power	19	20	21
22 Essay 2 Due: <i>How has mathematics been used on you and how can you respond to it?</i>	23 Geometry with <i>Elements</i>	24	25 Geometry with <i>Elements</i>	26	27	28
29	30 Geometry with <i>Euclidea</i>	31 Halloween 				

◀ October

## November 2023

December ▶

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

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 <a href="#">The Declaration of Independence</a>	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

December 2023						
◀ November						January ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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%