

Course schedule

The following is a tentative schedule for the course; adjustments will likely take place as the semester progresses.

MONDAY	WEDNESDAY
<u>Jan 19th</u>	<u>Jan 21st</u> <u>Class #1</u> Introduction, syllabus, and online resources
<u>Jan 26th</u> Weather closure: no class	<u>Jan 28th</u> <u>Class #2</u> Ch 1: Atomic sentences
<u>Feb 2nd</u> <u>Class #3</u> Ch 2: The logic of atomic sentences	<u>Feb 4th</u> <u>Class #4</u> Ch 2 (cont.) Homework 1 due
<u>Feb 9th</u> <u>Class #5</u> Ch 3: The Boolean connectives	<u>Feb 11th</u> <u>Class #6</u> Ch 4: The logic of Boolean connectives
<u>Feb 16th</u> <u>Class #7</u> Ch 4 (cont.)	<u>Feb 18th</u> <u>Class #8</u> Review session Homework 2 due
<u>Feb 23rd</u> <u>Class #9</u> Midterm exam 1	<u>Feb 25th</u> <u>Class #10</u> Ch 5: Methods of proof for Boolean logic
<u>Mar 2nd</u> <u>Class #11</u> Ch 6: Formal proofs and Boolean logic	<u>Mar 4th</u> <u>Class #12</u> Ch 6 (cont.)
<u>Mar 9th</u> <u>Class #13</u> Ch 7: Conditionals	<u>Mar 11th</u> <u>Class #14</u> Ch 8: The logic of conditionals Homework 3 due
<u>Mar 16th</u> Spring break: no class	<u>Mar 18th</u> Spring break: no class
<u>Mar 23rd</u> <u>Class #15</u> Ch 8 (cont.)	<u>Mar 25th</u> <u>Class #16</u> Ch 9: Introduction to quantification Homework 4 due
<u>Mar 30th</u> <u>Class #17</u> Ch 9 (cont.)	<u>Apr 1st</u> <u>Class #18</u> Review session
<u>Apr 6th</u> <u>Class #19</u> Midterm exam 2	<u>Apr 8th</u> <u>Class #20</u> Ch 10: The logic of quantifiers
<u>Apr 13th</u> <u>Class #21</u> Ch 10 (cont.)	<u>Apr 15th</u> <u>Class #22</u> Ch 11: Multiple quantifiers Homework 5 due
<u>Apr 20th</u> <u>Class #23</u> Ch 12: Methods of proof for quantifiers	<u>Apr 22nd</u> <u>Class #24</u> Ch 13: Formal proofs and quantifiers
<u>Apr 27th</u> <u>Class #25</u> Ch 13 (cont.)	<u>Apr 29th</u> <u>Class #26</u> Ch 15: First-order set theory Homework 6 due
<u>May 4th</u> <u>Class #27</u> Ch 15 (cont.)	<u>May 6th</u>