Intro to Logic Notes
1/16/2020

What is logic?

- They key to becoming rational

- "The science and engineering of reasoning" ← not-unreasonable slogan

- The only invincible subject there is

- The basis for the formal sciences and hence the basis for disciplines based on them

    - Computer science

In order for a "if-then"/implication statement $(a \rightarrow b)$ to be false, the antecedent is true and the consequence is false $(\neg(a \rightarrow b)$ if $a \wedge \neg b)$