## **Syllogisms and Consequences**

Syllogism: 1<sup>st</sup> position 2<sup>nd</sup> position 3<sup>rd</sup> position

A has the quality of being p because it's q

Statement of quality: A is q

Statement of pervasion: whatever is q is necessarily p; if it's q, it's necessarily p.

## Syllogism that works

• If q is  $\leq$  p (if the range of q is less than p) or q=p (if q and p are MI),

## Syllogisms that don't work:

- If q > p, it's indefinite reason.
- If q is MX with p, it's contradictory reason.
- If q and p overlap but neither is wholly the other, it's indefinite reason.

## To make a consequence:

- 1. Start with statement of pervasion: Whatever is q is necessarily p.
- 2. It follows A is p because it is q. (you switch what is in the 2<sup>nd</sup> and 3<sup>rd</sup> positions in a syllogism.)
  - q is the reason in a syllogism.
  - q is the first part in a statement of pervasion.
  - In syllogism, the part in the 2<sup>nd</sup> position is the predicate to be proven.
  - In consequence, the part in the 2<sup>nd</sup> position is the point of clarification.