1. Which of the following propositions is the converse of ¬p →q? (3 points) A. ¬q→p B. ¬q→¬p √C. q→¬p D.p→¬q 2. Which of the following propositions is a tautology?
(3 points)
A. (p OR q) AND (NOT p)
✓ B. (p OR q) OR (NOT p)
C. (p AND q) AND (NOT q)

- D.(p OR q) AND (NOT q)
- 3. Which of the following is true given the following propositions p: t
 →u and q: ¬t OR u.
 (3 points)
 - A.p does not logically imply q
 - B.q does not logically imply p
 - ✓ C. p and q are logically equivalent
 - D.none of the above are true