Unless otherwise indicated, an answer is worth 1 point.

Official/full name:

Name you wished to be called in class:

gtID#:

GeorgiaTech.Edu email address:

Major(s) and year at Tech:

Why did you choose your major(s)?

What do you hope to get out of this class?

Something about you that is similar to many other Tech students:

Something about you that is different from most Tech students:

Meanwhile, back in the Land of Logicalia. . . See questions on back. Be sure to justify your answers.
(2 points) Two trolls Yip and Zap are being tried for stealing a chicken. The farmer Lucinda and her son Humbert have been called as witnesses. Lucinda says: If Yip is guilty, then so is Zap. Humbert says: Either Yip is innocent or Zap is guilty.
Based on this evidence, the magistrate (who has the power to put you to death for a wrong answer) asks you to decide: are Lucinda and Humbert necessarily of the same type?

(4 points) You heard rumours that a fabulous treasure is being guarded by a dragon who is also either a Knight or a Knave (but clearly not both). You see a dragon and cautiously approach to ask whether it is guarding the treasure. The dragon replies: I am guarding the treasure if and only if I am a Knight.
Do you know if the dragon is a Knight or a Knave? Do you know if this dragon is the one guarding the treasure?

(4 points) You find yourself surrounded by a group of six mounted men who will release you if (and only if) you correctly identify the Knights from the Knaves.
Arthur says: None of us is a Knight. Merlin says: At least three of us are Knights.
Galahad says: At most three of us are Knights. Lancelot says: Exactly five of us are Knights.
Ector says: Exactly two of us are Knights. Tristan says: Exactly one of us is a Knight.
Do you live to scholar another day?