

## FES 100 – Introduction to Forest Biology

Week 7 – Question for October 19, 2007

On a separate sheet of paper, in the upper right corner, write your **GROUP NUMBER**, **names of all group members**, and today's date. If you did not bring notes to class, then you will need to work alone.

1. Describe the general properties of the genetic code. Use the terms codon, nucleotide, mRNA, rRNA, tRNA, anticodon, amino acid.
2. Why couldn't the codon be 2 nucleotides long?
3. Describe the relationship between the DNA sequence and the sequence of amino acids on proteins.

Full credit is worth 5 points. Depending on the quality of your answers, you may get more, you may get less.