**CHEM520X Quiz 1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. I told you that you needed to know the name, structure, side chain pKa (if applicable), 1 letter code and three letter code of 7 amino acids.
2. (3.5 points) What were those seven amino acids? (Please provide just the full names)
3. (4 points) Draw the structure, one and three letter codes of two of those amino acids
4. (2.5 points) What is the hydrophobic effect?

**BONUS!!!!!!!!**

You will only receive bonus points if you attempt to answer all previous questions completely.

(2 points) What would you like to learn about most this semester?