(12) **Today**

Chap 3: Amino Acids, Peptides, and Proteins Chap 3: Amino Acids, Peptides, and Proteins

Chap 4: Proteins

Chap 4: Proteins

(14) Second Class from Today

Test Chap 1 (skipping 1.4) Chap 2, and Chap 3.1 - 3.1.8, 3.2.1

Third Class from Today (15)

Chap 4

Next Class (13)

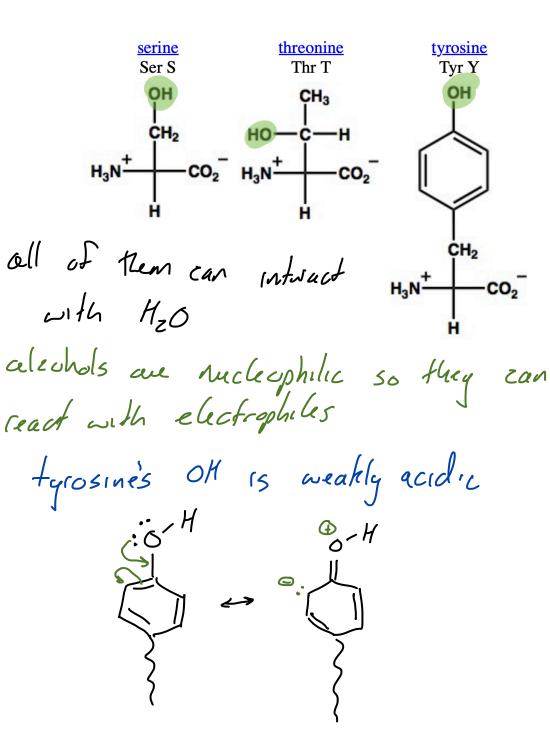
Biochem Test 1 on Wed. Feb 26, one week from today Chap 1 (skipping 1.4) Chap 2, and Chap 3.1 - 3.2.1

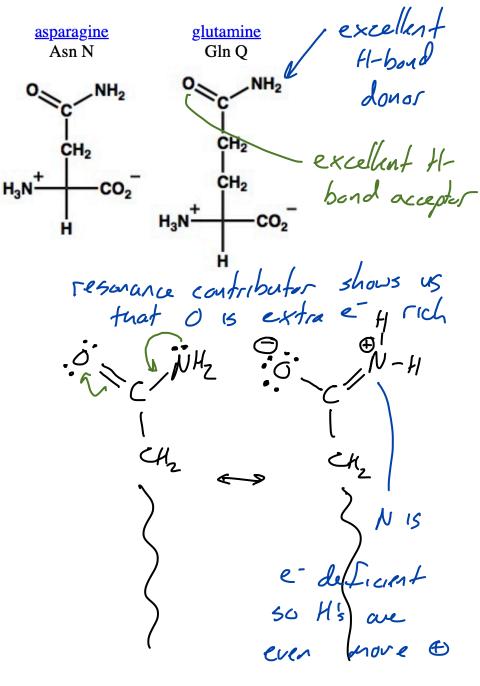
unreactive under mild conditions aromatic IT systems are phenylalanine Phe F but e rich. TT intractions with metal ion TI stacking ... CO2 <u>tryptophan</u> Trp W both rings are part of the aromatic TT system Since the lp e's on the N are part of the aromatic TT system they are not H-N :0 basic... tryptophan is not

a base

Amino Acid: A Closer Look at Some Polar Side Chains

Section 3.1.3 - 3.1.5





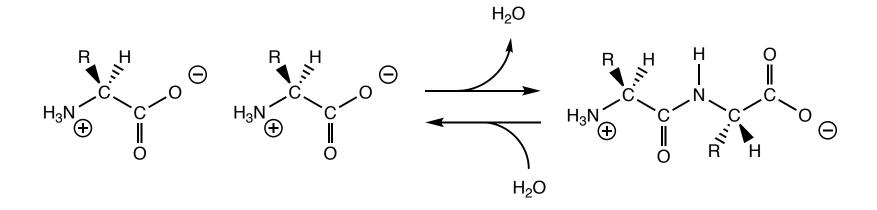


DNA -> m

DNA sequence determines RNA sequence which determines the 1° structure amino acids listed from N tominus to Co2ª terminus

Section 3.2.1

DNA -> mRNA on Ribosome mRNA and tRNA build proteins



DNA sequence determines RNA sequence which determines the 1° structure list of amino acids from the N terminus to the C terminus

Chap 4 2° Structure -repetitive Motifs

3° Structure - overall folding

4° Structure - subunit organization two or pieces synthesised separately come to getter to make the whole