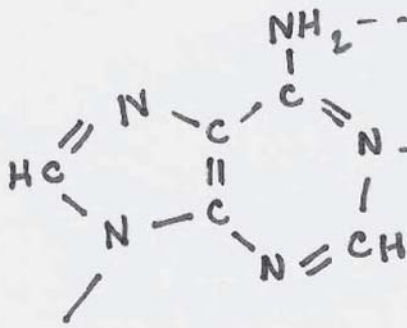
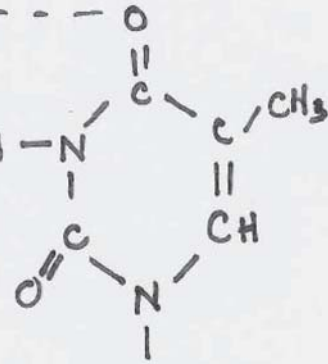


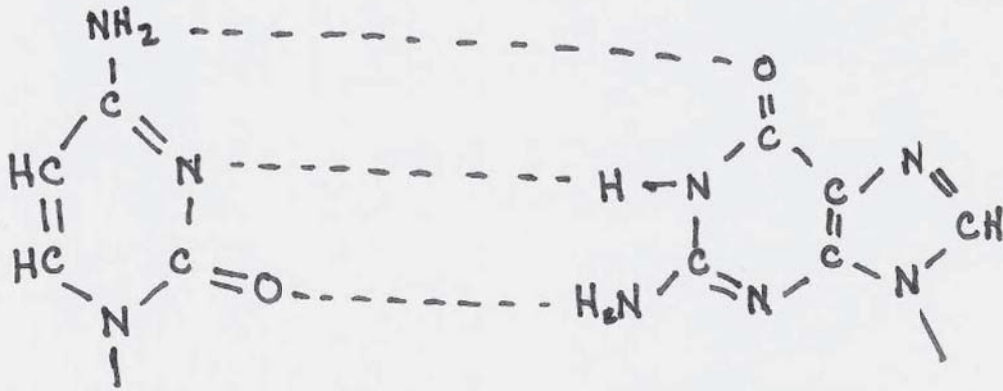
Biophysical Chemistry – CH 4404
Nucleic Acid Bases



Adenine
(Purine)

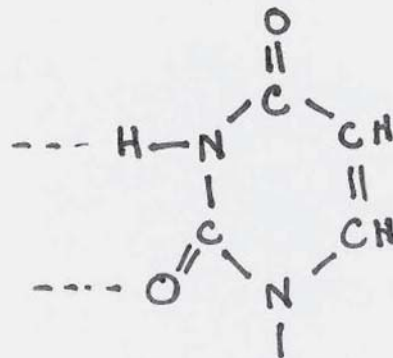


Thymine
(Pyrimidine)



Cytosine
(Pyrimidine)

Guanidine
(Purine)



Uracil
(Pyrimidine)

Note that, on an exam, you may draw these bases in any orientation you like; however, keep in mind that you may be required to identify the bases in alternate orientations (e.g. flipped).