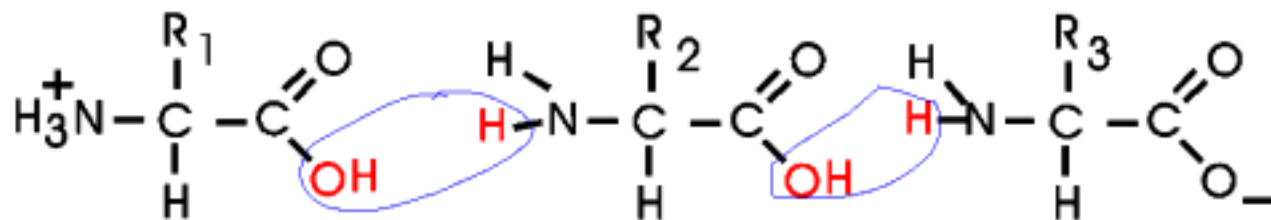
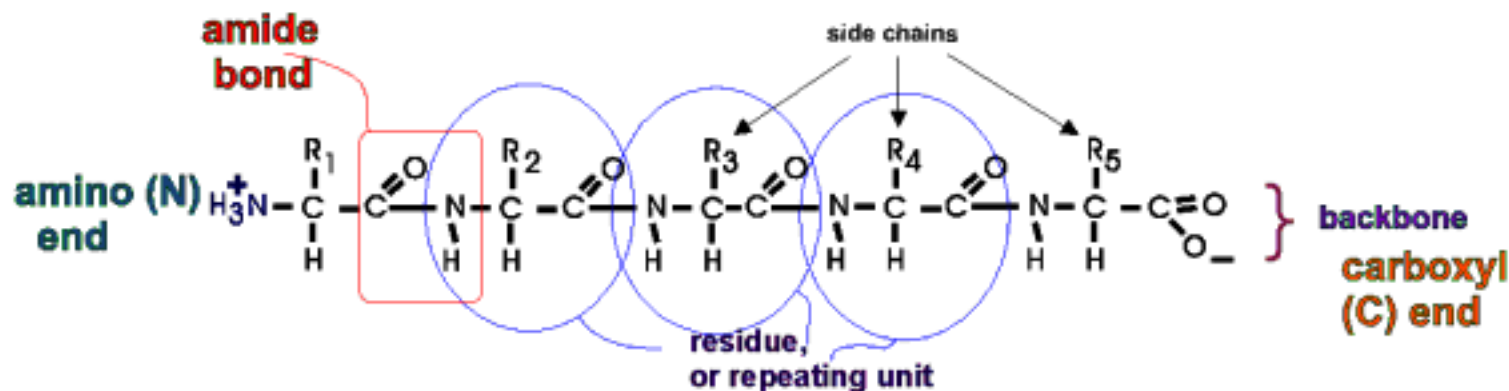


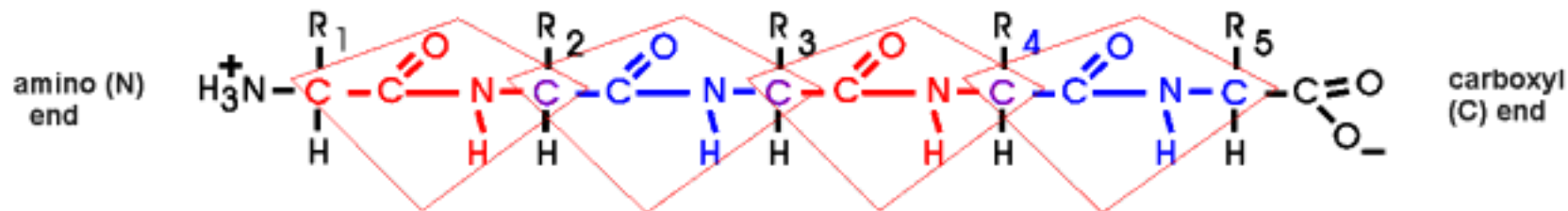
A dehydration reaction links amino acids together in a polypeptide



Parts of a polypeptide



6 co-planar atoms around the amide bond in polypeptides



The planes can pivot about the alpha carbons.  
Each alpha carbon is a member of two adjacent planes.