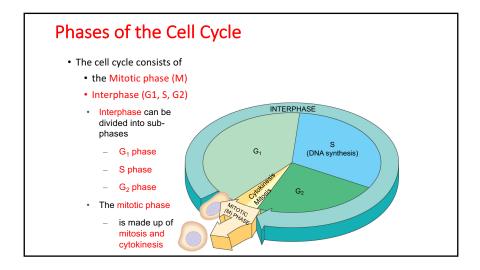
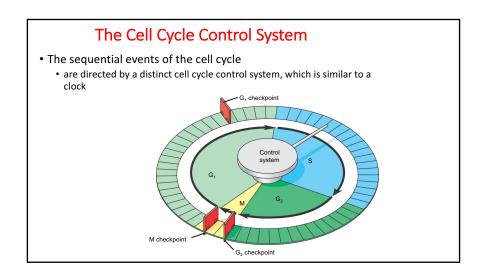
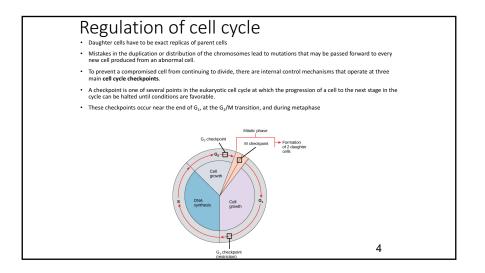
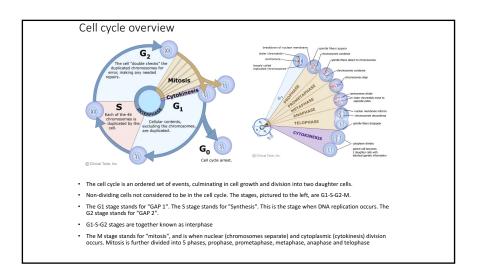
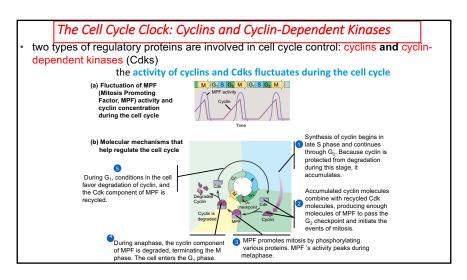
## Repetition Summary of last lecture











## Regulation of cell cycle The cell cycle is a highly regulated process Two types of regulatory proteins are involved in cell cycle control: cyclins and cyclin-dependent kinases (CDKs) The levels of the four cyclin proteins fluctuate throughout the cell cycle in a predictable pattern After the cell moves to the next stage of the cell cycle, the cyclins that were active in the previous stage are degraded. Miletic cyclin-CDKs Cyclin B-CDK1 Gydin-CDK2 Gydin-CDK3 Gydin-CDK3 Gydin-CDK4 Gydin-CDK3 Gydin-CDK5 Gydin-CDK4 Gydin-CDK5 Gydin-CDK5 Gydin-CDK6 Gyd

