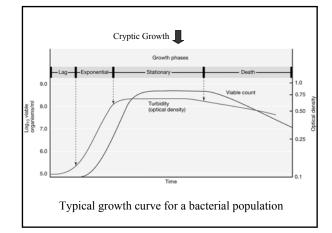
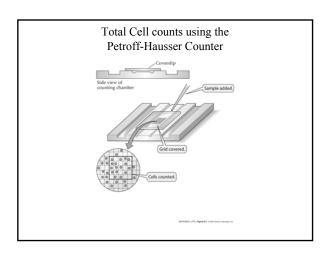
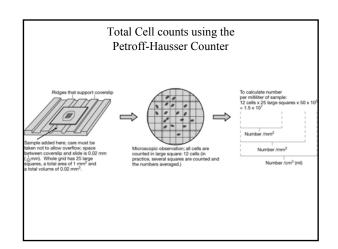
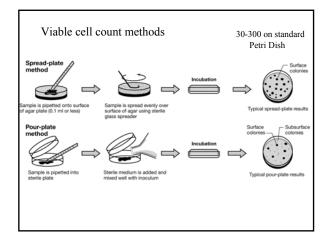


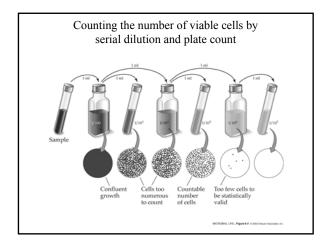
able 6.1 Approximate generation times for several organisms growing in med optimal for growth			
Species	Generation Time		
Escherichia coli	20 min		
Bacillus subtilis	28 min		
Staphylococcus aureus	30 min		
Pseudomonas aeruginosa	35 min		
Thermus aquaticus	50 min		
Thermoproteus tenax	1 hr 40 min		
Rhodobacter sphaeroides	2 hr 20 min		
Sulfolobus acidocaldarius	4 hr		
Thermoleophilum album	6 hr		
Thermofilum pendens	10 hr		
Mycobacterium tuberculosis	13 hr 20 min		

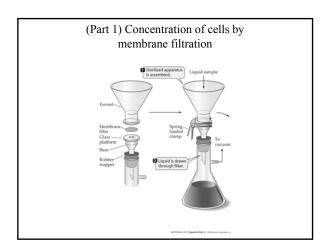


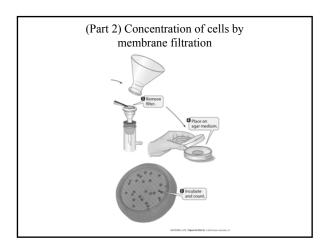


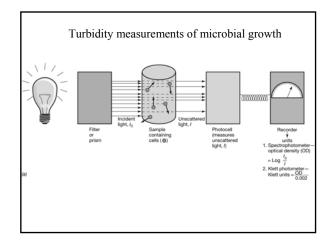


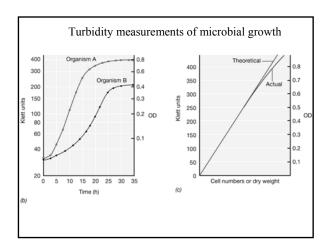


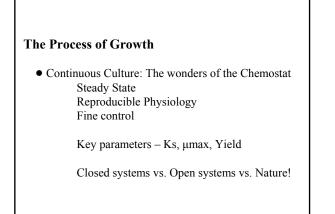


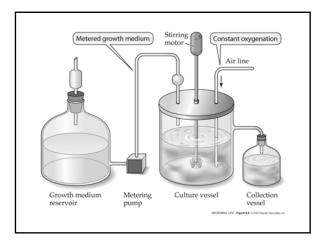


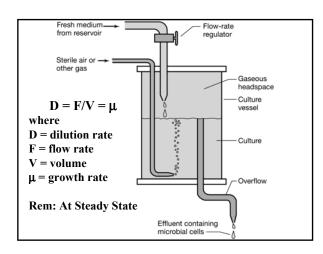


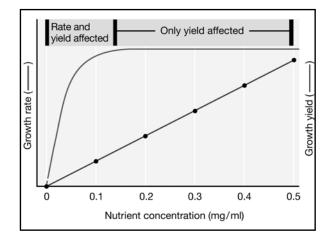


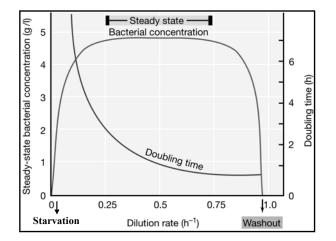


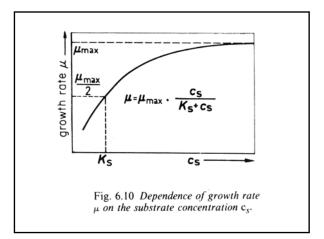


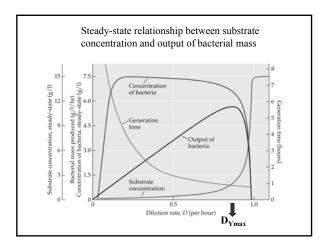












	Growth yields of anaerobic bacteria utilizing glucose as the energy source		
	Mol ATP/Mol Glucose	y _{max} (g of cell/mol Glucose)	y _{ATP} (g of cell/mo ATP)
Lactobacillus delbrueckii ^a	2	21	10.5
Enterococcus faecalis ^a	2	20	10
Zymomonas mobilis ^b	1	9	9