

Session 13

10/15/2025

- Define feedback inhibition and draw the reaction
Formation of product inhibits production of itself.
- Define and draw a metabolic pathway
Series of reactions that results in a final product that is different from the starting material.
- What are intermediates?
Products of immediate reactions to be used in subsequent reactions.
- Differentiate between a random mechanism and an ordered mechanism.
Random: It does NOT matter which substrate binds first because product will form either way

Ordered: It DOES matter which substrate binds first because product will only form under correct circumstances.
- Draw the reaction and what is happening during a ping pong mechanism.