Enzymes: Student Learning Outcomes

At the completion of this module, students should be able to:

1. define substrate, product and active site
2. explain the basis for enzyme specificity
3. define denaturation and provide examples
4. predict the effect of temperature on enzyme activity
5. predict the effect of pH on enzyme activity
6. predict the effect of enzyme concentration on a reaction
7. identify the substrate, product and enzyme for selected reactions
8. graph or pictorially represent enzyme activity under various conditions.