

Biology 1410 Key Terms
Chapter 5

1. **active site**
2. **active transport**
3. **ATP (adenosine triphosphate)**
4. **cellular metabolism**
5. **cellular respiration**
6. **chemical energy**
7. **coenzyme**
8. **cofactor**
9. **competitive inhibitor**
10. **concentration gradient**
11. **diffusion**
12. **endergonic reaction**
13. **endocytosis**
14. **energy**
15. **energy coupling**
16. **energy of activation**
17. **entropy**
18. **enzyme**
19. **exergonic reaction**
20. **exocytosis**
21. **facilitated diffusion**
22. **First Law of Thermodynamics**
23. **fluid mosaic**
24. **heat**
25. **hypercholesterolemia**
26. **hypertonic**
27. **hypotonic**
28. **isotonic**
29. **kinetic energy**
30. **negative feedback**
31. **noncompetitive inhibitor**
32. **osmoregulation**

33. **osmosis**
34. **passive transport**
35. **phosphorylation**
36. **pinocytosis**
37. **potential energy**
38. **receptor**
39. **receptor-mediated endocytosis**
40. **Second Law of Thermodynamics**
41. **selective permeability**
42. **signal transduction**
43. **substrate**
44. **Thermodynamics**