

## BIOMED / NUCLEIC ACIDS AND PROTEINS: DISEASE TREATMENT INNOVATIONS

**Pacing Guide**

Based on 45-minute class periods

DAY	LESSON
1	The Central Dogma of Biology
2	The Central Dogma of Biology
3	The Central Dogma of Biology
4	The Central Dogma of Biology
5	The Central Dogma of Biology
6	DNA Modification
7	DNA Modification
8	DNA Modification
9	DNA Modification
10	DNA Modification
11	DNA Isolation and Purification
12	DNA Isolation and Purification
13	DNA Isolation and Purification
14	DNA Isolation and Purification
15	DNA Isolation and Purification
16	Protein Modification
17	Protein Modification
18	Protein Modification
19	Protein Modification
20	Protein Modification
21	Protein Isolation and Purification
22	Protein Isolation and Purification
23	Protein Isolation and Purification
24	Protein Isolation and Purification
25	Protein Isolation and Purification

DAY	LESSON	TYPE
26	Genetic Engineering for Protein Production	LAB
27	Genetic Engineering for Protein Production	LAB
28	Genetic Engineering for Protein Production	LAB
29	Genetic Engineering for Protein Production	LAB
30	Genetic Engineering for Protein Production	LAB
31	Genetic Engineering for Protein Production	LAB
32	Nucleic Acid Assays	
33	Nucleic Acid Assays	
34	Nucleic Acid Assays	
35	Nucleic Acid Assays	
36	Nucleic Acid Assays	
37	Protein Assays	
38	Protein Assays	
39	Protein Assays	
40	Protein Assays	
41	Protein Assays	

*Continues next page >*

## BIOMED / NUCLEIC ACIDS AND PROTEINS: DISEASE TREATMENT INNOVATIONS

## Pacing Guide

Based on 45-minute class periods

*Continued*

DAY	LESSON	TYPE
42	How Are Drugs Tested?	
43	How Are Drugs Tested?	
44	How Are Drugs Tested?	
45	How Are Drugs Tested?	
46	How Are Drugs Tested?	
47	Mechanisms of Drug Delivery	
48	Mechanisms of Drug Delivery	
49	Mechanisms of Drug Delivery	
50	Mechanisms of Drug Delivery	
51	Mechanisms of Drug Delivery	
52	Flex Day	
53	Flex Day	