

TJ AP Environmental Science Course Outline 2016-2017

Week #	Dates	Days	Chapter Name	Unit Duration	Unit Test Schedule
1	8/22 - 8/26	4	Ch. 1- Environmental Problems, Their Causes, & Sustainability Ch. 2- Science, Matter, Energy, & Systems	9	Test #1: Chapters 1 & 2 Friday September 2nd
2	8/29 - 9/2	5			
3	9/5 - 9/9	4	Ch. 3- Ecosystems: What Are They & How Do They Work Ch. 4- Biodiversity & Evolution Ch. 5- Biodiversity, Species Interactions, & Population Control	17	Test # 2: Chapters 3, 4, & 5 Wednesday September 28th
4	9/12 - 9/16	5			
5	9/19 - 9/23	5			
6	9/26 - 9/30	5			
7	10/3 - 10/7	5	RMNP Forest Ecology Citizen Science Project	8	Scientific Paper - Due Date: TBD
8	10/10 -10/14	5	Ch. 7- Climate & Biodiversity	5	Test # 3: Chapter 7 Monday October 17th
9	10/17 - 10/21	5	Ch. 10- Sustaining Terrestrial Biodiversity: The Ecosystem Approach Ch. 9- Sustaining Biodiversity: The Species Approach Ch. 8- Aquatic Biodiversity Ch. 11- Sustaining Aquatic Biodiversity	19	Test #4: Chapter 8, 9, 10, & 11 Thursday November 17th (FRQ*) Friday November 18th (MC*)
10	10/24- 10/28	3			
11	10/31 - 11/4	4			
12	11/7 - 11/11	5			
13	11/14 - 11/18	5			
11/21 - 11/25		Thanksgiving Break			
14	11/28 - 12/2	5	Ch. 6- The Human Population & Its Impact	6	Test #5: Chapter 6 Tuesday December 6th
15	12/5 - 12/9	5			
16	12/12 - 12/16	5	Ch. 14 Geology and Nonrenewable Mineral Resources	6	Test # 6: Chapter 14 Thursday December 15th
17	12/19 - 12/21	3	Mid-Term Exam	2	Test #7: Mid-Term Exam Tuesday December 20th
12/22 - 1/6		Holiday Break			
18	1/9 - 1/13	5	Ch. 15- Nonrenewable Energy Ch. 16- Energy Efficiency & Renewable Energy	14	Test #8: Chapter 15 & 16 Thursday January 26th (FRQ*) Friday January 27th (MC*)
19	1/16 - 1/20	4			
20	1/23 - 1/27	5	Ch. 18- Air Pollution Ch. 19- Climate Disruption & Ozone Depletion	14	Test #9: Chapter 18 & 19 Thursday February 16th (FRQ*) Friday February 17th (MC*)
21	1/30 - 2/3	4			
22	2/6 - 2/10	5			
23	2/13 - 2/17	5			
24	2/20 - 2/24	4	Ch. 12- Food, Soil, & Pest Management Ch. 13- Water Resources Ch. 20- Water Pollution	19	Test #10: Chapter 12, 13, & 20 Thursday March 16th (FRQ*) Friday March 17th (MC*)
25	2/27 - 3/3	5			
26	3/6 - 3/10	5			
27	3/13 - 3/17	5			
28	3/20 - 3/24	5	Ch. 21- Solid & Hazardous Waste	5	Test #11: Chapter 21 Friday March 24th
3/27 - 3/31		Spring Break			
29	4/3 - 4/7	4	Mock Exam & Review Poster Project	4	Mock Exam Wednesday April 5th
30	4/10 - 4/14	5	Review/Study Sessions	15	Practice Tests & Quizes
31	4/17 - 4/21	5			
32	4/24 - 4/28	5			
33	5/1 - 5/5	5	AP Environmental Science Exam Monday May 1st 8:00 am		
34	5/8 - 5/12	5	"Think Globally, Act Locally" Video Project	10	"Think Globally, Act Locally" Video Project
35	5/15 - 5/19	5			
36	5/22 - 5/26	5	TBD	9	TBD
37	5/29 - 6/2	4			
*FRQ: Free Response Questions (Written response; often includes calculations, charts, tables & graphs)					
*MC: Multiple Choice					