

Tentative Course Schedule – NRES 100 – Fall 2011

Date	Lecture Topic	Skill Development Homework	Readings & Assignments
Aug 30	Intro to Resource Management		WebCampus - Survey; Update profile Ch 1 (3-8; 14-21) Ch 2 (34-39)
Sept 1	Intro to Resource Management		Read Skill Packet – Maps
Sept 6	Truckee River & Great Basin Systems	MAP INTERPRETATION	Ch 3 (49-52) Ch 3 (62-63)
Sept 8	Truckee River & Great Basin Systems	MAP INTERPRETATION	Maps Exercise 1 Due Read Skill Packet - GPS
Sept 13	Intro to Sagehen Creek Field Station	GPS/MAPS	Sagehen Creek Field Station Guide
Sept 15	Intro to Sagehen Creek Field Station	GPS/MAPS	Maps Exercise 2 Due
Sept 17/18	SAGEHEN CREEK FIELDTRIP	DATA COLLECTION	
Sept 20	Nature of Science		Ch 1 (8-14) Read Skill Packet – Data Handling
Sept 22	Nature of Science	DATA HANDLING - EXCEL	Field Weekend Data & Summary Due
Sept 27	Energy & Matter	DATA HANDLING - EXCEL	Ch 3 (57-62)
Sept 29	Biogeochemical Cycles	DATA HANDLING - EXCEL	Ch 3 (63-69) AND IE 1 – Human Alteration of Nitrogen Cycle
Oct 4	Biogeochemical Cycles		Report Data Exercises Due
Oct 6	Ecosystem Services		Ch 2 (25-27; 30-31) Ch 8 (171-174) IE 2 – Ecosystem Services
Oct 11	Ecosystem Services	REFERENCES & CITATIONS	Read Skill Packet – Citations & References
Oct 13	Library and Internet Resources	LIBRARY AND INTERNET	
Oct 18	Exam Review	REFERENCES & CITATIONS	Report Reference Exercise Due
Oct 20	EXAM 1		

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Oct 25	NRES FACULTY DAY		Textbook Appendix A (A1-A5) Read Skill Packet - Graphing
Oct 27	Population Ecology	GRAPHING - EXCEL	Ch 4 (81-89) IE 5 – Biotic Invasions: Causes, Epidemiology Global Consequences & Control
Nov 1	Community Ecology & Food Webs	GRAPHING - EXCEL	Ch 5 (95-105) Read Skill Packet – Report Guidelines
Nov 3	Atmosphere & Biomes	WRITING - WORD	Report Graph Exercises Due Ch 13 (284-288) Ch 5 (106-113)
Nov 8	GUEST LECTURE – NRES CAREERS 1	WRITING - WORD	
Nov 10	GUEST LECTURE – NRES CAREERS 2		
Nov 15	Exam Review		Report Rough Draft Due
Nov 17	EXAM 2		
Nov 22	Freshwater Ecosystems – Lake Tahoe		Ch 12 (255-263)
Nov 24	THANKSGIVING HOLIDAY		
Nov 29	Truckee River Restoration		IE 10 – Sustaining Healthy Freshwater Ecosystems
Dec 1	Forest Management		IE 6 – Applying Ecological Principles to Management of the U.S. National Forests Ch 9 (196-205)
Dec 6	Forest/Wildlife Management		Field Report Due Ch 8 (174-182)
Dec 8	Wildlife Management		
Dec 13	Exam Review		
Dec 15	EXAM 3	<i>Exam time 8:00am – 10:00am on Dec 15</i>	