

Syllabus

NRM 3302 Forest Ecology and Management

Summer

Instructor

Dr. Ryan S. Luna

Office: RAS 111A

Phone: 432-837-8615

Email: rluna@sulross.edu

This is an online course. The best way to contact me is through email. When sending me an email you must put **NRM 3302 or Forest Ecology** in the subject line. This is the only way to guarantee that your email is read and does not get lost in my other emails. I check email daily Monday to Friday. I check email irregularly on weekends so if you have a problem at 1:00 AM on Saturday please do not expect it to be resolved until Monday. Please plan your time accordingly.

Course Description

An introductory survey course which studies the management and ecology of North American forests. Emphasis will be placed on forest species, distribution and use, as well as the functions of the forest ecosystem

Class Meeting Times

This class will be solely a web based course: No class meeting times. To access blackboard, go to the Sul Ross home page at www.sulross.edu. Go to the quick links menu in the upper right hand corner and select Blackboard for the Alpine campus. Enter your user name and password. This is the same user name and password you use to access Sul Ross email. Log in to the system. You should then see a screen that welcomes you by your first name and lists your classes that have blackboard support. Select Forest Ecology and you are in the class. I would suggest you click on each button and familiarize yourself with all the contents before starting the class. You can email me and other class members through blackboard.

Course Objectives

1. Students will be able to describe the different forests of the U.S. including location and basic tree species.
2. Students will comprehend the basics of Forest Ecology
3. Students will understand the processes involved in sustainable forest use and wood product production

Course outline

	Week	Subject
	1	Forests: Historical use and Future Values
	2	Forest and Renewable Resource Policy Distribution of North American Forests Forest Ecology
	3	Silviculture and Forest Ecosystem Management Insects and Mammals
		Midterm exam
	4	Disease and the Elements Fire Management
	5	Harvesting Trees Forest Products
	6	Economics in Forest and Renewable Resource Management Measuring and Analyzing Forests and Renewable Resources
Final Exam		

Required Text

Introduction to Forests and Renewable Resources, 9th edition. Chad P. Dawson and John Hendee

Recommended CD

Woody Plants in North America, 2CD set. John R. Seiler and John Peterson. Available for purchase from Kendall/Hunt Publishing Company (<http://www.kendallhunt.com/store-product.aspx?id=25400>). See link in Blackboard to go directly to the site. This CD set will allow you to quickly and easily study and learn names of each tree species for class. A web site is available but it is much easier to learn with the CD's.

Class Organization

This course is web based with no formal meeting times. This means that it is up to you to schedule your time to meet the requirements of this course. You should plan on spending at least 2 hrs each day of the summer semester working on the class so that you can learn the material and complete the class.

There are two major deadlines for the class. The first is mid point of the semester. This will be the date the midterm assignment and all quizzes, homework assignments, etc. assigned for the first half of the semester must be turned in and completed. The second is the date of the final. This is the date the final assignment and all quizzes, homework assignments etc. assigned for the second half of the semester must be turned in and completed.

No late papers or assignments will be accepted. Links to assignments will be turned off in blackboard on the due dates. I will not be turning them back on for any reason. You need to plan your time so that you complete the course so please do not try to do everything between 10:00 and 12:00 the night of the due dates.

Cheating on an exam or assignment will result in an F for that material and possibly expulsion from the class with a grade of F. This includes plagiarism so please make sure you write in your own words rather than copy out of the book or off the internet. If you use pictures, you must give credit as well.

It is SRSU policy to provide reasonable accommodation to students with disabilities. If you would like to request such accommodations because of physical, mental, or learning disability, please contact the ADA Coordinator for Program Accessibility.

Grades

Chapter and Tree ID quizzes:	50%	200 points
Midterm Assignment	25%	100 points
Final Assignment	25%	100 points

Grade Assignment

<60 = F, 60-69 = D, 70-79 = C, 80-89 =B, 90-100 = A.