



Mexican Gray Wolf pup being prepared for field release

Wildlife Biology & Conservation


































September 2011

Class Update

As of 5 September 2011



Class Schedule

Tue	II	5	Sep	A		2 nd	Ethics, safety, class syllabus & field skills – field journaling	In/Out
Wed	II	6	Sep	F		1 st	Herp pitfall trap collect and field skills – field journaling	Out
Wed	II	6	Sep	G		2 nd	Herp pitfall trap collect and field skills – field journaling	Out
Thu	II	7	Sep	A		1 st	Herp pitfall trap collect and field skills – tools and woody stems	Out
Fri	II	8	Sep	F		2 nd	Herp pitfall trap collect and field skills – tools and woody stems	Out
Fri	II	8	Sep	G		3 rd	Herp pitfall trap collect and field skills – tools and woody stems	Out
Mon	I	12	Sep	A		1 st	BEMP refresher and intro to environmental education	Out
Tue	I	13	Sep	F		1 st	NO CLASSES – Advisor-Advisee-Parent Meeting	N/A
Tue	I	13	Sep	G		2 nd	NO CLASSES – Advisor-Advisee-Parent Meeting	N/A
Wed	I	14	Sep	A		4 th	Basic field skills & woody stems of bosque quiz	QUIZ Out
Thu	I	15	Sept	G		1 st	BEMP refresher and intro to environmental education (K. Fike)	Out
Thur	I	15	Sept	F		2 nd	BEMP refresher and intro to environmental education (K. Fike)	Out
Fri	I	16	Sept	A		3 rd	Environmental education prep/Fundamental wildlife concepts	In/Out
Mon	II	19	Sep	G		3 rd	Basic field skills & woody stems of bosque quiz EE prep	QUIZ In/out
Mon	II	19	Sep	F		4 th	Basic field skills & woody stems of bosque quiz EE prep	QUIZ In/out
Tue	II	20	Sep	A		2 nd	Environmental education presentations & wildlife concepts	In/Out
Wed	II	21	Sep	F		1 st	Environmental education presentations & wildlife concepts	In/out
Wed	II	21	Sep	G		2 nd	Environmental education presentations & wildlife concepts	In/out
Thu	II	22	Sep	A		1 st	Supporting field research efforts	Out
Fri	II	23	Sep	F		2 nd	Supporting field research efforts	Out
Fri	II	23	Sep	G		3 rd	Supporting field research efforts	Out
Mon	I	26	Sep	A		1 st	Mammals of the bosque	In/out
Tue	I	27	Sep	F		1 st	Mammals of the bosque	In/out
Tue	I	27	Sep	G		3 rd	Mammals of the bosque	In/out
Wed	I	28	Sep	A		4 th	Field work TBD	Out/In
Thu	I	29	Sept	G		1 st	NO CLASSES – Rosh Hashanah	N/A
Thur	I	29	Sept	F		2 nd	NO CLASSES – Rosh Hashanah	N/A
Fri	I	30	Sept	A		3 rd	Field work TBD	In/out
Mon	II	3	Sep	G		3 rd	Mammal quiz	QUIZ In/out
Mon	II	3	Sep	F		4 th	Mammal quiz	QUIZ In/out
Tue	II	4	Sep	A		2 nd	Mammal quiz	QUIZ In/Out
Wed	II	5	Sep	F		1 st	Field work TBD	In/out
Wed	II	5	Sep	G		2 nd	Field work TBD	In/out

- ❦ Be prepared for field sessions with sensible shoes, water, etc. – you can store field clothing, like an old pair of not-so-smelly sneakers, in lockers in S2
- ❦ There will be a reading emailed to you each week. You are responsible for receiving it. A hard copy is always on the Librarian's desk in a Wildlife and Conservation Biology binder. Your response can either be emailed or submitted on paper. Email to: dan.shaw@bosqueschool.org
- ❦ Note that there are two quizzes and an environmental education lesson plan to complete this quarter
- ❦ Reminder that you are required to complete at least three hours of out of class activities each quarter. This can be done in support of one of the research projects being completed by students in the Wildlife Research Seminar, attending a public wildlife event, or another project or activity approved in advance by Mr. Shaw. **This quarter this task must be completed by Fall Break, Wednesday 5 October**
- ❦ The practical field quiz will cover:
 - Use of GPS (be able to locate yourself by longitude and latitude using GPS receiver)
 - Use of kestrel weather device (be able to determine: Temp, RH, Wind Max, Wind Avg)
 - Use of compass (be able to determine what direction something is)
 - Field journal entry (be able to properly and completely make a field journal entry)
 - Use of binoculars (be able to use binoculars and a guide to identify bird silhouettes)
- ❦ The Woody stem portion of the quiz will include knowing the plants listed below and their status as either exotic or native species: (a study guide is on Dan Shaw's teacher web page <http://teacherweb.com/NM/BosqueSchool/DanShaw/Bosque-Woody-Stems-Study-Guide.pdf>)

Know The following 7 native plants

Rio Grande cottonwood
NM olive
Coyote willow
Black willow (a.k.a. Gooding's willow)
Thicket creeper
Golden currant
Thicket creeper

Know The following 5 exotic plants

Mulberry
Tree of heaven
Salt cedar (a.k.a. tamarisk)
Russian olive
Siberian elm