



Discovering what lives in the water

# Wildlife Biology & Conservation

## Oct 2011 & Early Nov start of 2<sup>nd</sup> 1/4

### Class Update

As of 12 October 2011



#### Class Schedule

Mon I	10	Oct	A		1 <sup>st</sup>	River Work, macroinvertebrates	Out
Tue I	11	Oct	F		1 <sup>st</sup>	Complete Environmental Education activities	N/A
Tue I	11	Oct	G		3 <sup>rd</sup>	Wildlife law and regulations	N/A
Wed I	12	Oct	A		4 <sup>th</sup>	No Class – Senior Applications & PSATs	Out
Thu I	13	Oct	G		1 <sup>st</sup>	Mammals of the Bosque Quiz <span style="float: right;">Macroinvertebrates</span>	In
Thur I	13	Oct	F		2 <sup>nd</sup>	Mammals of the Bosque Quiz <span style="float: right;">Wildlife law and regulation</span>	In
Fri I	14	Oct	A		3 <sup>rd</sup>	Mammals of the Bosque Quiz <span style="float: right;">Wildlife law and regulation</span>	In
Mon II	17	Oct	G		3 <sup>rd</sup>	Arroyo survey	Out
Mon II	17	Oct	F		4 <sup>th</sup>	Arroyo survey	Out
Tue II	18	Oct	A		2 <sup>nd</sup>	Arroyo survey (with Colleen Seager)	Out
Wed II	19	Oct	F		1 <sup>st</sup>	Phenology	In/out
Wed II	19	Oct	G		2 <sup>nd</sup>	Phenology	In/out
Thu II	20	Oct	A		1 <sup>st</sup>	Phenology	In/out
Fri II	21	Oct	F		2 <sup>nd</sup>	Field skills round two, radio telemetry, gps, forestry	In/Out
Fri II	21	Oct	G		3 <sup>rd</sup>	Field skills round two, radio telemetry, gps, forestry	In/Out
Mon I	24	Oct	A		1 <sup>st</sup>	Field skills round two, radio telemetry, gps, forestry	In/out
Tue I	25	Oct	F		1 <sup>st</sup>	Tracking	In/out
Tue I	25	Oct	G		3 <sup>rd</sup>	Tracking	In/out
Wed I	26	Oct	A		4 <sup>th</sup>	Dr. Harrison – Bobcats and other Mesocarnivores/Trapping	In
Thu I	27	Oct	G		1 <sup>st</sup>	Dr. Harrison – Bobcats and other Mesocarnivores/Trapping	In
Thur I	27	Oct	F		2 <sup>nd</sup>	Dr. Harrison – Bobcats and other Mesocarnivores/Trapping	In
Fri I	28	Oct	A		3 <sup>rd</sup>	Tracking	In/out
Mon II	31	Oct	G		3 <sup>rd</sup>	Field skills II Quiz	In/out
Mon II	31	Oct	F		4 <sup>th</sup>	Field skills II Quiz	In/out
Tue II	1	Nov	A		2 <sup>nd</sup>	Field skills II Quiz	In/Out
Wed II	2	Nov	F		1 <sup>st</sup>	Rodent work	Out
Wed II	2	Nov	G		2 <sup>nd</sup>	Rodent work	Out
Thu II	3	Oct	A		1 <sup>st</sup>	Rodent work	Out
Fri II	4	Oct	F		2 <sup>nd</sup>	Rodent work	Out
Fri II	4	Oct	G		3 <sup>rd</sup>	Rodent work	Out

- Be prepared for field sessions with sensible shoes, water, etc. Winter weather can arrive at any point and we will still go outside – you can store field clothing, like an old pair of not-so-smelly sneakers, a jacket, gloves, and a knit hat 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](mailto:dan.shaw@bosqueschool.org) October readings are:
  - Suburban wildlife (submit no later than 14 October)
  - Bobcat (submit no later than 21 October)
  - Trapping (submit no later than 28 October)
  - Beaver (submit no later than 4 November)

- ❦ Note that there are two quizzes in October
  - The first is on 20 common mammals of the bosque and adjacent upland areas
  - The second is field skill based and will include tracking, radio telemetry, and gps

- ❦ 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 Friday 9 December**

Friday 14 Oct start at 3:30– Sydney & Abby Data collection mesocarnivore track plates

Sunday 16 Oct as arranged with Lauren and Drea, Arroyo Surveys, west side

Thur 20 Oct start at 10AM Sydney & Abby Data set mesocarnivore track plates

Fri 21 Oct Noel and Reilly set island survey/small mammal/camera

Sat 22 Oct Sydney & Abby Data collection mesocarnivore track plates

Sat 22 Oct Max and Miles beaver survey along river

Sat 22 Oct Noel and Reilly process island survey/small mammal/camera

Sun 23 Oct as arranged with Lauren and Drea, Arroyo Surveys, west side

Sun 23 Oct Max and Miles beaver survey along river

Sun 23 Oct Noel and Reilly process island survey/small mammal/camera

Fri 28 Oct Noel and Reilly set island survey/small mammal/camera

Sat 29 Oct Max and Miles beaver survey along river

Sat 29 Oct Noel and Reilly process island survey/small mammal/camera

Sun 30 Oct Max and Miles beaver survey along river

Sun 30 Oct Noel and Reilly process island survey/small mammal/camera

Sun 23 Oct as arranged with Lauren and Drea, Arroyo Surveys, west side

Every Saturday and Sunday morning in October. You can sign up to assist with a mist netting and bird banding project from sun up until about 10 or 11AM at the Rio Grande Nature Center by talking with Mr. Shaw.

- ❦ Outreach/Education – You are required to do at least one environmental education/outreach activity that is pre-approved by Mr. Shaw. Here are some, but not all options. Schedule the activities listed below with Kimi Scheerer ahead of time (if there is more interest than spaces, she will pull names from a hat):
  - Fri 14 Oct 5:30PM to Sat 15 Oct Noon – Jackrabbit survey @ Sevilleta National Wildlife Refuge
  - Thur 20 Oct - Children's Water Fair ABQ 8:15 to 2PM
  - Fri 21 Oct - Children's Water Fair ABQ 8:15 to 2PM
  - Tue 25 Oct – Bandelier Elem trip to Bosque School campus
  - Mon 7 Nov - Children's Water Fair Rio Rancho 8:15 to 2PM
  - Tue 8 Nov - Children's Water Fair Rio Rancho 8:15 to 2PM

This is open to the public and you can attend by signing up in advance by following the link below:

- Sun 16 Oct "Lords of Nature" Wolf activity at 12:30; movie at 1 PM Guild Theater of Central Av  
[http://action.defenders.org/site/Survey?SURVEY\\_ID=25880&ACTION\\_REQUIRED=URI\\_AC TION\\_USER\\_REQUESTS&autologin=true](http://action.defenders.org/site/Survey?SURVEY_ID=25880&ACTION_REQUIRED=URI_AC TION_USER_REQUESTS&autologin=true)