TENTATIVE SCHEDULE
WLF 303
WILDLIFE MANAGEMENT TECHNIQUES

R. Terry Bowyer
310 Irving Bldg.
474-5311

Office Hours:
Mon. 8:00-9:00 am
Wed. 8:00-9:00 am, 1:30-2:30
Other hours by appointment

Course prerequisites: Biol 271 (Ecology), Wlf 210 (Principles of Wildlife Management. Statistics (Stat 200 or 300) is recommended. Necessary prerequisites are subject to faculty initiated withdrawal (FIW) from this course. Students missing lectures and labs also may be subject to FIW.

<table>
<thead>
<tr>
<th>Date</th>
<th>Lab Subject(s)</th>
<th>Points</th>
<th>Readings</th>
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<tbody>
<tr>
<td>19-20 Sept.</td>
<td>Behavioral watches at LARS</td>
<td>0</td>
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<tr>
<td>21 Sept.</td>
<td>Capture and Restraint* Drug Handling Safety*</td>
<td>0</td>
<td>Chs. 4, 5, 6, 7</td>
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<td>28 Sept.</td>
<td>Library Search</td>
<td>20</td>
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<td>X-Word</td>
<td>10</td>
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| 5 Oct.      | Scientific Method and Data Analysis       | 0      | Chs. 1-3
|             |                                           |        | Batschelet (1964)         |
|             |                                           |        | Romesburg (1981)          |
|             |                                           |        | Wilm (1952)               |
|             |                                           |        | Zar, Chs. 1-3             |
| 12 Oct.     | Habitat Selection and Manipulation        | 20     | Chs. 10, 20, 22, 23      |
| 19 Oct.     | midterm (in Lecture) GIS, GPS, in Lab     | 50     | Ch. 21                    |
| 26 Oct.     | Sexing and Aging                          | 20     | Chs. 8, 11, 12           |
| 2 Nov.      | Census Methods and Population Estimates   | 20     | Ch. 9                     |
| 9 Nov.      | Logistic Equation and Life Tables         | 20     | Ch. 16                    |
| 16 Nov.     | Ricker-like Harvest Models                | 20     | Ch. 17                    |
23 Nov.   Biotelemetry and Home Range   20   Ch. 15
          White and Garrott
          (1990 their Ch. 7)

Happy Thanksgiving

30 Nov.   Survivorship   20   Pollock et al. (1989)

7 Dec.     Food Habits and Quality   10   Ch. 12

14-17 Dec. Final Exam*
            (Finals Week)
            Cumulative!
            200   All Remaining Chapters

* Denotes activity required to pass course.
1 Unless otherwise indicated, all required readings are from the required text.


Recommended Books


Other Assigned Readings


GRADING

Lab Assignments: 200
Midterm: 50
Term Paper: 150
Final Exam: 200
TOTAL: 600

NOTE: Late assignments will receive a grade of 0. Special arrangements or a doctor’s evaluation of illness are required to make up a test or other assignment. I reserve the right to add additional tests and quizzes if students do not come to the lecture and lab prepared.

GRADING POLICY

100-90% = A
89-80% = B
79-70% = C
69-60% = D
0-59% = F

I reserve the right to curve tests if I deem this appropriate.