ZOO 4513 ANIMAL BEHAVIOR Fall 2017 Syllabus

Instructor: Mr. Frank T. Logiudice
Office: Biology Building 2, Room 202 C
Office Phone Number: (407)-823-2495
Email Address: Frank.Logiudice@ucf.edu


Website: See UCF Webcourses

Grades: The student's grade will be determined by three lecture exams (worth 100 points each). Total lecture points available is 300.
Grading Scale:
A = 300 -> 270
B = 269 -> 240
C = 239 -> 210
D = 209 -> 180
F = 179 -> 0
Note: +/- grades are not used in this class.

Academic Honesty: Refer to the UCF Golden Rule which will be rigidly adhered to.

Attendance: Due to the volume of material presented during this course, good attendance is essential! You alone are responsible for all missed work.

Make - Up Policy: Lecture exams may be made up at the instructor's discretion.
(Note: Such is a rare event.)

Preparation: You are expected to be prepared for every class. That includes reading all assigned materials before each lecture and lab session.

Important Dates: Add Deadline - Aug. 25
Drop Deadline – Aug. 24
Withdrawal Deadline – Oct. 30

Office Hours: MWF 2:30-3:20 in BL 202c and by appointment
# Lecture Course Outline

<table>
<thead>
<tr>
<th>Week</th>
<th>Subjects</th>
<th>Text</th>
<th>Chapters</th>
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<tbody>
<tr>
<td>Aug 20</td>
<td>History of Animal Behavior</td>
<td>2</td>
<td></td>
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<tr>
<td>Aug 27</td>
<td>The Genetic Analysis of Animal Behavior</td>
<td>3</td>
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<tr>
<td>Sep 3</td>
<td>Natural Selection and Animal Behavior</td>
<td>4</td>
<td></td>
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<tr>
<td>Sep 10</td>
<td>Learning and Cognition</td>
<td>5</td>
<td></td>
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<tr>
<td>Sep 17</td>
<td>The Neurological Basis of Behavior</td>
<td>6</td>
<td></td>
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<tr>
<td>Sep 24</td>
<td>The Hormonal Basis of Behavior &amp; The Development of Behavior</td>
<td>7 &amp; 8</td>
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<tr>
<td>Oct 1</td>
<td>Biological Clocks &amp;</td>
<td>9</td>
<td></td>
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<tr>
<td>Oct 8</td>
<td>Mechanisms of Orientation and Navigation</td>
<td>10</td>
<td></td>
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<tr>
<td>Oct 15</td>
<td>The Evolution and Ecology of Spatial Distribution and Behaviors Involved in Foraging for Food</td>
<td>11 &amp; 12</td>
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<tr>
<td>Oct 22</td>
<td>Antipredator Behaviors</td>
<td>13</td>
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<tr>
<td>Oct 29</td>
<td>Reproductive Behaviors</td>
<td>14</td>
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<tr>
<td>Nov 5</td>
<td>Parental and Mating Behaviors</td>
<td>15</td>
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<tr>
<td>Nov 12</td>
<td>Communication and The Evolution of Communication</td>
<td>16 &amp; 17</td>
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<tr>
<td>Nov 19</td>
<td>Conflict Behaviors</td>
<td>18</td>
<td></td>
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<tr>
<td>Nov 26</td>
<td>Group Living, Altruism, and Cooperation</td>
<td>19</td>
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## Tentative Lecture Exam Schedule

<table>
<thead>
<tr>
<th>Lecture Examination</th>
<th>Date</th>
<th>Lecture Exam Material</th>
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</thead>
<tbody>
<tr>
<td>One</td>
<td>September 29</td>
<td>Chapters 2-7</td>
</tr>
<tr>
<td>Two</td>
<td>October 27</td>
<td>Chapters 8-13</td>
</tr>
<tr>
<td>Three</td>
<td>December 4 (1:30-2:30)</td>
<td>Chapters 14-19</td>
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</tbody>
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**NOTE**: The dates for these exams may need to be changed as the semester progresses. If such becomes necessary, you will be notified at the earliest possible time.