BIOLOGICAL SCIENCES 316
VERTEBRATE BIOLOGY
SUMMER 2014 (1144)

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<th>INSTRUCTOR</th>
<th>OFFICE</th>
<th>PHONE</th>
<th>EMAIL</th>
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<tr>
<td>Joan Sharp</td>
<td>B9243</td>
<td>778.782.5936</td>
<td><a href="mailto:jsharp@sfu.ca">jsharp@sfu.ca</a></td>
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INSTRUCTOR OFFICE PHONE EMAIL
Joan Sharp B9243 778.782.5936 jsharp@sfu.ca

COURSE PREREQUISITES
BISC 101 and 102

COURSE DESCRIPTION
The biology, taxonomy, and evolution of vertebrates are reviewed. Organ systems and functions of principal adaptations are studied through comparative anatomy. Characteristics of fish, amphibians, non-avian reptiles, birds, and mammals are examined to understand how vertebrates cope in different environments. Representative species are dissected and the anatomy and function of organ systems are examined in laboratory sessions.

Lectures begin May 5, 2014
Laboratory sessions begin in week of May 12, 2014.

TEXTBOOKS


MARK DISTRIBUTION
Lectures 65% Laboratory 35%
Midterm Exam 20% Lab Midterm 15%
Assignment 15% Lab Final 20%
Final Exam 30%

ADDITIONAL COURSE FEE - $12.73 (field) and $5.00 (course lab manual)

1 Prerequisite Minimum Grade Requirement: Unless stated, a grade of C- or better is required on all Prerequisite BISC & MBB courses.