BISC 120Lg Syllabus, Fall 2019

BISC 120Lg: General Biology: Organismal Biology and Evolution

4 units
Tuesday & Thursday – 2:00–3:20 PM
Room: THH 101

Instructor: Oliver Rizk, Ph.D.
Office: AHF 135
Office Hours: Tues. and Thurs. from 11 am to 12 pm
Contact Info: orizk@usc.edu

Lab Manager: Gorjana Bezmalinovic
Office: ZHS 362
Office Hours: Open door policy
Contact Info: bezmalin@usc.edu
Phone: (213) 740-6078

Required Texts:
Lecture
(10th edition also acceptable)

Laboratory
Fall 2019 BISC 120 Laboratory Manual.
(Chapters posted as PDF files on Blackboard)

Website: https://blackboard.usc.edu
(site for course materials, lecture notes, quizzes, additional readings, grades, etc.)

Course Description
This 4-unit biology course will present several key topics in evolution, ecology, environment, and the diversity of life. These topics will be covered in two weekly lectures and one weekly laboratory section.

Learning Objectives:
At the end of the course, students will:

• know the concept of the scientific method
• understand how the scientific method is applied to key questions regarding the nature of life on Earth
• know the mechanisms of heredity
• know the theory of evolution
• understand how evolution explains the diversity of life on Earth
• know the defining characteristics of the domains Archaea, Bacteria, and Eukarya, with special attention to plants, fungi, and animals
• understand how the environment and organisms contribute to the evolution of ecological relationships
• understand how the environment has changed and continues to change and how this affects the evolution of life on Earth

• be able to design and conduct scientific investigations

• be able to think critically about how experimental evidence answers a scientific question

• be able to perform biological laboratory techniques

Lecture Quizzes: There will be 12 multiple choice quizzes to be completed on Blackboard during the semester. The quizzes will be posted at 5:00 P.M. on Thursdays and will remain available until 9:00 A.M. the following Monday. First Bb quiz will be posted on Aug 30th.

Exams: The lecture portion of this course will include three midterm examinations and a final examination. All examinations (midterms and final) may include multiple choice questions, fill in the blanks, matching, definitions, short answers and quantitative problems. The final examination will not be cumulative, effectively serving as a fourth midterm. Three midterms will be given during the Friday 2:00 P.M. quiz section, and the final exam is on Wednesday, Dec 12th at 9:00 AM. To be assigned a final letter grade at the end of the course, a student must take at least two mid-term lecture examinations and the final examination and have completed at least 75% of the assigned weekly laboratory activities.

Grading: After each examination, grade point cut-offs will be released. There is not an absolute number of points that predetermines a letter grade of A, A-, B+, B, B-, etc. The final letter grade for the course will be assigned on a curve, determined by the total number of points as given below. While there are multiple sections and days offered for BISC 120 this year, your grade will only be based on your performance within the T/TH group of students (i.e., T/TH grades with not be pooled with grades from the M/W/F class to calculate final grades).

The point system will total 1000 points, as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm Exam 1</td>
<td>150</td>
</tr>
<tr>
<td>Midterm Exam 2</td>
<td>150</td>
</tr>
<tr>
<td>Midterm Exam 3</td>
<td>150</td>
</tr>
<tr>
<td>Final Exam (not cumulative)</td>
<td>150</td>
</tr>
<tr>
<td>Lecture Quizzes</td>
<td>72</td>
</tr>
<tr>
<td>Laboratory Assignments</td>
<td>328</td>
</tr>
</tbody>
</table>

Laboratory scores will be normalized as explained in the laboratory syllabus in order to correct for possible differences in grading between laboratory instructors. Any document associated with grading may be photocopied by the instructional staff.
Schedule of lecture topics (subject to modification of specific topics and reading assignments*)

<table>
<thead>
<tr>
<th>Day</th>
<th>Quiz</th>
<th>Lecture</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Aug 27</td>
<td>1 Introduction; The Scientific Method</td>
<td>Course Syllabus, 1.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&amp; Active Learning</td>
<td></td>
</tr>
<tr>
<td>TH</td>
<td>Aug 29</td>
<td>2 Genetic Material and Expression</td>
<td>12.1, 16.1, 17.1</td>
</tr>
<tr>
<td>T</td>
<td>Sep 03</td>
<td>3 Mendelian Inheritance</td>
<td>14</td>
</tr>
<tr>
<td>TH</td>
<td>Sep 05</td>
<td>Quiz 1</td>
<td></td>
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<tr>
<td>T</td>
<td>Sep 10</td>
<td>4 Molecular Basis of Inheritance</td>
<td>13, 15, 18.2</td>
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<tr>
<td>TH</td>
<td>Sep 12</td>
<td>Quiz 2</td>
<td>22</td>
</tr>
<tr>
<td>T</td>
<td>Sep 17</td>
<td>Quiz 3</td>
<td></td>
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<tr>
<td>TH</td>
<td>Sep 19</td>
<td>5 Descent with Modification</td>
<td>23 and 25.6</td>
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<tr>
<td>FRI</td>
<td>Sep 20</td>
<td>MIDTERM 1 (lectures 2-7); 2:00-3:00 pm</td>
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<tr>
<td>T</td>
<td>Sep 24</td>
<td>6 Evolutionary Mechanisms 1</td>
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<tr>
<td>TH</td>
<td>Oct 01</td>
<td>Quiz 5</td>
<td>23 and 25.6</td>
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<tr>
<td>T</td>
<td>6</td>
<td>Quiz 5</td>
<td></td>
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<tr>
<td>TH</td>
<td>Oct 03</td>
<td>7 Evolutionary Mechanisms 2</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td>Oct 08</td>
<td>Quiz 6</td>
<td>24.1-3</td>
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<tr>
<td>TH</td>
<td>Oct 10</td>
<td>8 Speciation</td>
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<tr>
<td>FRI</td>
<td>Oct 11</td>
<td>MIDTERM 2 (lectures 8-13); 2:00-3:00 pm</td>
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<tr>
<td>T</td>
<td>Oct 15</td>
<td>9 Phylogeny and the Tree of Life</td>
<td>26.1-5</td>
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<tr>
<td>TH</td>
<td>Oct 17</td>
<td>10 Life on Early Earth</td>
<td>25.1</td>
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<tr>
<td>T</td>
<td>Oct 22</td>
<td>Quiz 7</td>
<td></td>
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<tr>
<td>TH</td>
<td>Oct 24</td>
<td>11 The History of Life on Earth</td>
<td>25.2-4</td>
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<tr>
<td>T</td>
<td>Oct 29</td>
<td>Quiz 8</td>
<td>19.1-2</td>
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<tr>
<td>TH</td>
<td>Oct 31</td>
<td>12 Viruses 1</td>
<td></td>
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<tr>
<td>FRI</td>
<td>Nov 08</td>
<td>MIDTERM 3 (lectures 14-20); 2:00-3:00 pm</td>
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<tr>
<td>T</td>
<td>Nov 12</td>
<td>13 Viruses 2</td>
<td>19.2-3</td>
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<tr>
<td>TH</td>
<td>Nov 14</td>
<td>Quiz 9</td>
<td></td>
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<tr>
<td>T</td>
<td>Nov 19</td>
<td>14 Prokaryote Structure and Genetics</td>
<td>27.1-2</td>
</tr>
<tr>
<td>TH</td>
<td>Nov 21</td>
<td>15 Prokaryote Diversity</td>
<td>27.3-6</td>
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<tr>
<td>FRI</td>
<td>Nov 21</td>
<td>FALL RECESS – NO CLASS</td>
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<tr>
<td>T</td>
<td>Nov 22</td>
<td>16 Endosymbiosis &amp; Protist Diversity</td>
<td>28.1-4, 28.6</td>
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<tr>
<td>TH</td>
<td>Nov 24</td>
<td>17 Protist Diversity</td>
<td>28.5</td>
</tr>
<tr>
<td>T</td>
<td>Nov 29</td>
<td>Quiz 10</td>
<td>31.1-3, 31.5</td>
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<tr>
<td>TH</td>
<td>Nov 31</td>
<td>18 Fungi</td>
<td>29</td>
</tr>
<tr>
<td>T</td>
<td>Nov 05</td>
<td>Quiz 11</td>
<td>30.1-3</td>
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<tr>
<td>Th</td>
<td>Nov 07</td>
<td>19 Plant Evolution 1</td>
<td>32</td>
</tr>
<tr>
<td>FRI</td>
<td>Nov 08</td>
<td>MIDTERM 3 (lectures 14-20); 2:00-3:00 pm</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td>Nov 12</td>
<td>20 Plant Evolution 2</td>
<td>33.1-4</td>
</tr>
<tr>
<td>TH</td>
<td>Nov 14</td>
<td>Quiz 10</td>
<td>33.5, 34</td>
</tr>
<tr>
<td>T</td>
<td>Nov 19</td>
<td>21 Animal Diversity</td>
<td>51.1-3</td>
</tr>
<tr>
<td>TH</td>
<td>Nov 21</td>
<td>Quiz 11</td>
<td>52</td>
</tr>
<tr>
<td>T</td>
<td>Nov 26</td>
<td>22 Invertebrates</td>
<td>53.1, 53.4-5, 54</td>
</tr>
<tr>
<td>TH</td>
<td>Nov 27</td>
<td>Quiz 9</td>
<td></td>
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<tr>
<td>T</td>
<td>Dec 03</td>
<td>23 Vertebrates</td>
<td>55.3-5</td>
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<tr>
<td>TH</td>
<td>Dec 06</td>
<td>Quiz 12</td>
<td>56</td>
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<tr>
<td>W</td>
<td>Dec 18</td>
<td>FINAL EXAM (lectures 21-28)</td>
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<td></td>
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<td>9:00 – 10:00 am</td>
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*Additional readings for specific lectures will be posted on Blackboard during the semester.
Course Policies

Policy on Re-grading Exams

If you feel that an error was made in the grading of an exam, you need to do the following: 1) Check the answer key with your TA, 2) Prepare a printed statement explaining why you feel your grade was incorrect, and 3) Submit your printed statement, Re-grade Request Form (downloaded from Blackboard) and your original exam to your TA within one week of the time the exam was returned to you. The TA will either handle the re-grade or consult with the professors. The entire exam will be re-graded and, as a result, your grade may increase or decrease from a requested re-grade. No frivolous reasons will be accepted for requesting grade changes; stated reasons for a grade change must be legitimate (e.g., error in totaling the score).

Policy on Missed Lecture Exams

No make-up lecture exams will be given in this course. You may be excused from an exam in the event of a documented illness, emergency, or other serious problem beyond your control. No other excuses for missing exams will be accepted. If you miss an exam for a legitimate reason, and wish to ask for an accommodation, you should proceed as follows. Within 48 hours of the missed exam, send an email to the Lab Manager a request that you be excused. In the case of illness, this request must include either an official letter from your doctor stating that you were too sick to take the exam, or your doctor’s name and contact information with permission for us to contact the doctor for a limited discussion of your condition. If you see a doctor at the USC Engemann Student Health Center, you will need to download, sign, and submit an “Authorization for Disclosure of Medical Information” to give us permission to speak to your doctor. This form can be found at: https://engemannshc.usc.edu/files/2012/11/Authorization-for-Disclosure-of-Medical-Information-Professors-Limited-Discussion.pdf. Note that neither you nor the doctor need tell us the nature of your illness. If you miss an exam for non-illness related reasons, you must provide similarly convincing documentation of the emergency to the Lab Manager within a week. If we judge your excuse to be valid, we will give you a grade for the missed exam equal to the average of your grades for the equivalent exams that you did take. Except in extraordinary circumstances, we will make accommodations for only one missed lecture exam. If your excuse is judged not to be valid, or you do not provide it within the allotted time, you will receive a score of zero for the missed exam.

If you miss the final exam and have provided a valid medical excuse to the Lab Manager within 48 hours of the exam time, a final course grade of Incomplete (IN) will be recorded and you will be permitted to take a make-up final exam during the following semester.

Policy on Missed Lecture Quizzes

No make-up lecture quizzes will be given in this course. You may be excused from a lecture quiz only in the event of a documented illness.

Extra Credit

No extra credit will be given for special projects, etc.
Impairments Affecting Your Performance

Students occasionally encounter difficulties that affect their academic performance, such as illness, accidents, bereavement, depression, anxiety, learning disabilities, and other problems. If you encounter such difficulties, please bring them to the attention of one of the instructors. We can refer you to sources of help and may be able to offer accommodations. All such discussions will be confidential. Please seek help as soon as you feel your performance is being affected.

Students with Disabilities

Students requesting academic accommodations based on a disability are required to register with the Office of Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Be sure that the letter is delivered to the Laboratory Manager as early in the semester as possible, preferably by September 13, 2019. DSP is located in STU 301 and is open from 8:30 a.m. to 5:00 p.m., Monday through Friday. Their telephone number is 213-740-0776. If a student’s approved accommodation is limited to extra time on examinations, the teaching staff of BISC 120 will provide the accommodation. For any other accommodation, such as a private room, reader or a scribe, students must make prior arrangements with the DSP office 2 weeks before the exam date. For more information please visit the following website: http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html.

Statement on Academic Integrity

The instructors in this course strongly support the ethics of academic integrity. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one’s own academic work from misuse by others as well as to avoid using another’s work as one’s own. All students are expected to understand and abide by these principles. Scampus, the Student Guidebook, contains the Student Conduct Code in Section 11.00: http://web-app.usc.edu/scampus/1100-behavior-violating-university-standards-and-appropriate-sanctions/, while the recommended sanctions are located in Appendix A. Students will be referred to the Office of Student Judicial Affairs and Community Standards for further review, should there be any suspicion of academic dishonesty. The Review process can be found at: http://www.usc.edu/student-affairs/SJACS/.

Course Website

Students are responsible for logging onto Blackboard (https://blackboard.usc.edu) and checking the course website on a regular basis. Postings on Blackboard will be an official source for announcements, course materials, lecture notes, score postings and general discussions. Lecture quizzes will also be completed on Blackboard. Lecture exam scores and lecture quiz scores will be posted under your LECTURE SECTION. It is the student’s responsibility to immediately notify the Lab Manager in the event of any mistakes, so please check your scores on Blackboard weekly.
Gift Policy

No gifts or presents of any kind are permissible to give to any of the instructional staff.

Changing a Lab or a Lecture Section

During the first three weeks of classes you are responsible for changing your lecture or lab section by dropping your current section and adding your new choice through USC Web registration System. You can switch into a new lab section only if it is open (if it has less than 20 students). If a lab section is currently closed you must wait until other students drop before you can switch into that section. No changes are allowed after the third week of classes (i.e., after the second week of lab). You are responsible for printing out your grade report from Blackboard before changing sections, as scores may be irrevocably lost from the Blackboard system when students change sections. The same applies if changing lecture or lab sections.

Final Comments

No exceptions will be made to these policies under most circumstances. If you think that the instructor or TA has granted you any deviation from the policies in this document, you must obtain their written agreement to support that claim.

FALL 2019 BISC 120Lg INSTRUCTIONAL TEAM

For ANY administrative questions about ANY aspects of the lecture and laboratory portions of this course, please FIRST CONTACT the Lab Manager, Gorjana Bezmalinovic (E-mail: bezmalin@usc.edu)

MWF instructors: Dr. Andrew Gracey Dr. Trond Sirgurdsen

TH instructor: Dr. Oliver Rizk

Lab Manager: Gorjana Bezmalinovic

Lab Instructors: TBA during the first week of classes

Supplemental instruction (SI) leaders  TBA  (Attending TH 2 P.M. lecture)
TBA  (Attending TH 3:30 P.M. lecture)
TBA  (Attending MWF 9 A.M. lecture)
TBA  (Attending MWF 10 A.M. lecture)

SI study session times can be found at http://dornsife.usc.edu/supplemental-instruction once the semester starts.

Answers to students’ frequently asked questions regarding this course can be found on Blackboard (https://blackboard.usc.edu) under Course Information in your lecture section.
<table>
<thead>
<tr>
<th>Lab #</th>
<th>Date</th>
<th>Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Aug 27 – Aug 30</td>
<td>NO LAB THIS WEEK</td>
</tr>
<tr>
<td>2</td>
<td>Sep 3 – Sep 6</td>
<td>Introduction to BISC 120 Labs &amp; Assignments/ Laboratory Safety</td>
</tr>
<tr>
<td>3</td>
<td>Sep 10 – Sep 13</td>
<td>The Microscope</td>
</tr>
<tr>
<td>4</td>
<td>Sep 17 – Sep 20</td>
<td>Scientific Investigation I (Beans &amp; Beetles*)</td>
</tr>
<tr>
<td>5</td>
<td>Sep 24 – Sep 27</td>
<td>Scientific Investigation II* / Scientific Writing*</td>
</tr>
<tr>
<td>6</td>
<td>Oct 1 – Oct 4</td>
<td>Evolution *</td>
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<tr>
<td>7</td>
<td>Oct 8 – Oct 11</td>
<td>Animal Behavior (Lab Report 1 due)</td>
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<tr>
<td>8</td>
<td>Oct 15 – Oct 18</td>
<td>FALL RECESS – NO CLASS</td>
</tr>
<tr>
<td>9</td>
<td>Nov 5 – Nov 8</td>
<td>Plants</td>
</tr>
<tr>
<td>10</td>
<td>Nov 12 – Nov 15</td>
<td>Amphibians and Fish Comparison (Lab Report 2 due)</td>
</tr>
<tr>
<td>11</td>
<td>Nov 19 – Nov 22</td>
<td>NO LAB – THANKSGIVING</td>
</tr>
<tr>
<td>12</td>
<td>Nov 26 – Nov 29</td>
<td>LAB EXAM</td>
</tr>
<tr>
<td>13</td>
<td>Dec 3 – Dec 6</td>
<td>Biodiversity Conservation Presentations</td>
</tr>
</tbody>
</table>

* Exercise for which 5-7 pages, type-written lab report is required.
* Exercise for which there is a homework or a pre-lab assignment.

The Lab Manager reserves the right to make some adjustments to the lab syllabus during the semester.
Required Textbook:
Fall 2019 BISC 120 Laboratory Manual. PDF will be posted on Blackboard and printouts must be brought to lab each week.

LABORATORY POINT DISTRIBUTION

The laboratory portion (328 points) will count for ~33% of your final course grade, distributed as follows:

- Lab Quizzes (10 – 4 points each) 40 pts
- Homework (2 – 8 points each) 16 pts
- Scientific Reading 12 pts
- Lab Report (2 – 40 points each) 80 pts
- Lab Report 1 Peer Review 10 pts
- Lab Exam 100 pts
- Biodiversity Conservation Presentation 30 pts
- Lab Manual (2 points per chapter) 20 pts
- Lab Participation (2 points per lab) 20 pts

LABORATORY PERFORMANCE GUIDELINES

You are required to attend all lab sessions. Any unexcused absences will seriously affect your evaluation and lab participation points. Come to lab on time. You are also to remain for the entire lab session or until excused by your instructor. DO NOT make any other appointments for the time you are scheduled to be in lab.

You are required to wear closed toe shoes, long pants and a knee-length lab coat. Goggles will be provided in lab.

Before you begin the lab exercise, make sure that you remove all unnecessary materials from your work area. At the end of the lab session, clean and return all supplies to their proper place, clean your work area, and slide your chair under the table. Check with your instructor before leaving.

NO EATING OR DRINKING IS ALLOWED IN THE LABORATORY UNDER ANY CIRCUMSTANCES.

PRE-LAB QUIZZES

Each student will take a Blackboard pre-lab quiz prior to coming to lab each week. Quizzes will consist of multiple choice questions. Questions will test your knowledge of the material you will be covering that week in lab. There will be no pre-lab quiz before your first lab (Lab Safety chapter).

LAB MANUAL

During each lab students need to record their results (drawings, observations, calculations) in their lab manual. Tables need to be filled and all post-lab questions answered. Each student is required to show his/her TA the lab manual before leaving the lab and obtain their signature. Lab manuals will be checked periodically throughout the semester.

HOMEWORK ASSIGNMENTS

During the semester you will have two homework assignments, based on your lab experiments. Assignments are explained in the lab manual and more information can be found on Bb.
PRE-LAB ASSIGNMENT – SCIENTIFIC READING
You will have to read a peer-reviewed scientific paper and answer questions on Bb before you come to lab. You are expected to participate in a lab discussion of the paper with your lab instructor and your labmates.

LAB REPORTS
Two lab reports will be written during the semester. Lab reports must be posted on Blackboard (Lab Reports turnitin link) and a hard copy turned in at the beginning of the lab session. Lab report guidelines will be posted on Bb (https://blackboard.usc.edu/) in the beginning of the semester.

FIRST LAB REPORT PEER REVIEW
Each student will review one of their lab-mates’ lab reports. Instructions will be posted on Blackboard once the semester starts.

LAB EXAM
The cumulative lab exam will test your understanding of the topics, concepts and exercises covered during the semester.

Missed Lab Exam: It is your responsibility to be present on the days of the lab practical exams.
If you miss a lab exam due to a serious illness, you must present a valid excuse to the Lab Manager Gorjana Bezmalinovic (bezmalin@usc.edu) within 48 hours of the missed exam. A valid excuse is considered to be an official note from your doctor or the “Authorization for Disclosure of Medical Information” form from the USC Engemann Student Health Center (the ‘Professor’s Limited Discussion’ form). Note that neither you, nor your doctor, need to tell us the nature of your illness; we just want to verify whether you were too ill to take the exam. If you miss an exam for non-illness related reasons, you must provide similarly convincing documentation of the emergency to the Lab Manager. If we judge your excuse to be valid, you will be allowed to take the exam in another lab section that week. If you do not have a valid excuse or fail to provide it within the allotted time, you will receive zero points for the missed lab practical exam.

MISSED LABS
If you miss a scheduled lab exercise due to illness or emergency, please contact the Administrative TA Sam Ali (sammiali@usc.edu) to see whether it will be possible to make up the exercise by attending an alternative lab section. For logistical reasons, it will not be possible to make up a missed lab exercise after Friday afternoon of the week in question. Therefore, students with labs scheduled on Fridays will have little or no alternative should they miss lab unexpectedly. Only a few requests for alternative labs can be accommodated, because few sections have available space. Therefore, it is very important for you to attend your scheduled lab section.

Students who wish to miss a lab for observance of a religious holy day should be aware of the University’s policy on such absences, published at: http://orl.usc.edu/life/calendar/absences/. Requests for such absences should be made by email addressed to the Lab Manager (bezmalin@usc.edu) at least 2 weeks in advance of the absence. If the absence is approved, the instructors will determine a reasonable accommodation for the student.

Student-athletes who must miss occasional labs for legitimate reasons should bring the SAAS excuse letter to the Lab Manager at least 2 weeks in advance so alternatives can be arranged.

Please note that no lab make-ups will be allowed during the week prior to a holiday, and for school-unrelated activities.

BIODIVERSITY CONSERVATION PRESENTATION
Detailed instructions for preparing your presentation, including how points will be assigned, will be provided on Blackboard (https://blackboard.usc.edu/).
LAB SCORES

You can find scores for all of your lab assignments on Blackboard: https://blackboard.usc.edu. Your lab scores will be posted under your LAB SECTION. Be sure to check for additional postings on a regular basis. It is the student’s responsibility to immediately notify his/her Lab Instructor or Lab Manager in the event of any mistakes, so please check your Blackboard scores weekly.

LAB SCORE NORMALIZATION

The lab scores will be normalized at the end of the semester by the Lab Manager to correct for differences in grading between Lab Instructors (TAs). In this procedure, the mean total score of all students in each lab instructor’s lab section is compared to the mean total score of the entire class and each student’s score is adjusted.

STUDENTS WITH DISABILITIES

Students requesting academic accommodations based on a disability are required to register with the Office of Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Be sure that the letter is delivered to the Laboratory Manager as early in the semester as possible, preferably by September 13, 2019. DSP is located in GFS 120 and is open from 8:30 a.m. to 5:00 p.m., Monday through Friday. Their telephone number is 213-740-0776. If a student’s approved accommodation is limited to extra time on examinations, the teaching staff of BISC 120 will provide the accommodation. For any other accommodation, such as a private room, reader or a scribe, students must make prior arrangements with the DSP office 2 weeks before the exam date. For more information please visit the following website: http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html.