Independent Study in Idaho

BIOL 102L
Biology and Society Lab

Providing independent study opportunities for more than 40 years.

The University of Idaho in statewide cooperation with Boise State University — Idaho State University — Lewis-Clark State College
Course Guide

Independent Study in Idaho

Self-paced study. Anytime. Anywhere!

Biology 102L
Biology and Society Lab

University of Idaho
1 Semester-Hour Credit

Prepared by:
Lisa Bird
University of Idaho

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Welcome!

Whether you are a new or returning student, welcome to the Independent Study in Idaho (ISI) program. Below, you will find information pertinent to your course including the course description, course materials, course objectives, as well as information about assignments, exams, and grading. If you have any questions or concerns, please contact the ISI office for clarification before beginning your course.

Policies and Procedures

Refer to the ISI website at www.uidaho.edu/isi for the most current policies and procedures, including information on setting up accounts, student confidentiality, exams, proctors, transcripts, course exchanges, refunds, academic integrity, library resources, and disability support and other services.

Course Syllabus

Instructor: Lisa Bird

Email: lisah@uidaho.edu

Office & Phone: LSS 164A & 885-6185

Office Hours: MW 8:30-9:20am in-person LSS 164A at the University of Idaho’s Moscow campus or Zoom Appointments (email me)

Laboratory: Independent Study Lab will be completed using online activities

Course Description

There has never been a better day to start learning biology. Being a living thing, you interact with the natural world each day. BIO 102 Lab is similar to the lecture course in that it is organized around five core areas: (1) Ecology and Conservation; (2) Cells and Cellular Processes; (3) Genetics and Inheritance; (4) Evolution of Living Things; and (5) Human Body Form and Function. The goals of the course are to create a better understanding of biology, relate the core content to students’ lives, clarify the process of science and visualize experiments to better understand living systems.

Class Notes and Other Information

All class information can be found on the class site on the Canvas website at canvas.uidaho.edu. You will be prompted to enter your username (vand1234) and password (same as your email account) to access course materials. Students will be given instructions for each lab within the Modules tab on the left side of your screen. I have also given an idea of when it would be most useful to complete the lab in relation to the lecture course.
Grading

- 13 Laboratories Exercises (15 pts. each) 195
- Final Research Paper (20 pts.) 20

TOTAL 215

Calculating Your Grade

Letter grades are awarded based on the University of Idaho grade scale:

A 90 – 100%: B 80 – 89.9%: C 70 – 79.9%: D 60 – 69.9%: F 0 – 59.9%

Grades will be updated frequently on the “Grades” section of Canvas.

Grading Policy for All Laboratories

All labs will be open for completion for at least one year. Students may complete the lab activity at any time. I recommend trying the activities when it integrates best with the lecture and communicating with the instructor if problems come up.

Final Paper Policy

All papers will need to be submitted to Canvas or emailed to the instructor at lisah@uidaho.edu.

Grading Concerns

If you think your laboratories, projects or quizzes were incorrectly graded, you must submit your concern to the instructor within 7 days of receiving your grade on Canvas. Please send me an email if a problem comes up.

Center for Disability Access and Resources (CDAR)

The University of Idaho is committed to ensuring an accessible learning environment where course or instructional content are usable by all students and faculty. If you believe that you require disability-related academic adjustments for this class (including pregnancy-related disabilities), please contact Center for Disability Access and Resources (CDAR) to discuss eligibility. A current accommodation letter from CDAR is required before any modifications, above and beyond what is otherwise available for all other students in this class, will be provided. Please be advised that disability-related academic adjustments are not retroactive. CDAR is located at the Bruce Pitman Building, Suite 127. Phone is 208-885-6307 and e-mail
is cdar@uidaho.edu. For a complete listing of services and current business hours visit https://www.uidaho.edu/current-students/cdar.

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**Academic Dishonesty**

Acts of cheating or plagiarism will not be tolerated. Your exams, extension activities and quizzes must be your own work. According to university policy cheating or plagiarism can result in you failing this class. The *UI Student Handbook* outlines the expected code of conduct for students at the University of Idaho. Article II addresses academic honesty of students.

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**Independent Study Suggested Lab Sequence**

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<th>Link to Lab Instructions</th>
<th>How to Integrate Lab with the Lecture course?</th>
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<td>1. Lab Instructions= Sign Up for SimUText</td>
<td>Complete as you enter the course</td>
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<tr>
<td>2. Lab Instructions= Isle Royale SimUText</td>
<td>Complete after Unit 1 Study Sheet #2</td>
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<td>3. Lab Instructions= Ted Talk Review</td>
<td>Complete after Unit 1 Study Sheet #3</td>
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<td>4. Lab Instructions= Nutrient Pollution SimUText</td>
<td>Complete after Unit 1 Study Sheet #4</td>
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<td>5. Lab Instructions= Cell Diversity Activity</td>
<td>Complete after Unit 2 Study Sheet #2</td>
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<td>6. Lab Instructions= Cellular Respiration SimUText</td>
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<td>7. Lab Instructions= DNA Explored SimUText</td>
<td>Complete after Unit 3 Study Sheet #1</td>
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<td>8. Lab Instructions= Cell Division Packet &amp; Quiz</td>
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<td>9. Lab Instructions= Mendelian Pigs SimUText</td>
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<td>DNA Cancer Lab Packet &amp; Quiz</td>
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<td>Human Body Myth Papers</td>
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