

# Midwestern State University Department of Biology

## Course Syllabus for

### BIOL 1023: Introduction to Global Biology

#### **Description:**

Introduction to basic principles in evolution, ecology and environmental biology for non-science majors. Topics include evidence and mechanisms of evolution, diversity of living organisms, plant biology and photosynthesis, interactions between living organisms and their environment, and biological aspects of current environmental issues. Concurrent lab participation required. This course meets the general education requirement for a science course in the core curriculum. It is not intended for Biology majors or minors. There are no pre-requisites for this course.

#### **Contact Information:**

Instructor: Mrs. Jeanel Georges Insalaco

Office: Bolin Science Hall Room 307C

Phone: (940) 397-4023

Email: [jeanel.insalaco@msutexas.edu](mailto:jeanel.insalaco@msutexas.edu)

Office Hours: MWF: 9 am – 11 am; TR: 10-12; or by appointment

Office hours will be held via Zoom: <https://msutexas-edu.zoom.us/j/8697142289>;

Zoom ID: 869 714 2289

#### **Class day/time and location:**

Lecture and lab are online. It is advisable to review the course calendar and set a schedule for yourself to enable you to cover the assigned material within the allotted time. The deadline for all weekly lab and lecture assignments is 11:59 pm Sundays. Exams will be available online for a 24 hour period.

#### **Requirements:**

##### Textbook:

Hardcopy: Starr/Evers/Starr's Biology: Concepts and Applications, 10<sup>th</sup> Edition. ISBN: 978-1305967335. Publisher: Cengage.

Or

eBook: MindTap Biology, 2 terms (12 months) Instant Access for Starr/Evers/Starr's Biology: Concepts and Applications, Starr and Evers. ISBN-10: 9781305967939, Cengage (\$152.00 in the MSU Bookstore). This option gives you a code to access the eBook.

Couse Key: MTPP-944Q-RK2Q

Lab kit: This course includes an online lab that requires an at-home lab kit. This kit is available from Carolina Biological Supply at a cost of \$100.50 (before taxes and shipping). You will need to have the lab kit **by February 8<sup>th</sup>** and it is available online from Carolina at the [link to the Carolina lab kit](https://www.carolina.com/catalog/detail.jsp?prodId=581981) at the address <https://www.carolina.com/catalog/detail.jsp?prodId=581981>

Other materials: You will need a computer with internet access to complete online assignments. D2L: This course uses Desire-to-Learn (D2L). Each student is expected to be familiar with D2L as it will be a primary source of communication regarding assignments, exam materials, and general course information. You can log into D2L through the MSU Homepage. If you experience difficulties, please contact MSU's technical support department by phone at 940-397-4278, or by email at [helpdesk@mwsu.edu](mailto:helpdesk@mwsu.edu).

**Evaluation procedures:**

Lecture counts for 60%, and lab for 40% of the overall grade in this course as follows:

Item in Lecture	Percent of lecture grade	Percent of overall grade (weighted)
Lecture exam average (4 exams total)	70%	42%
Mini-quizzes (one per chapter; taken on D2L)	30%	18%
Total	100%	60% of overall grade

Item in Lab	Percent of lab grade	Percent of overall grade (weighted)
Lab worksheets	70%	28%
Team Photojournalism project	30%	12%
Total	100%	40% of overall grade

The grading scale is as follows:

Grade	Percentage
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	Below 60%

Final grades are rounded to the nearest whole number (0.5 rounds up, 0.4 rounds down). Grades will not be curved or adjusted for students close to a cutoff between letter grades.

**Lecture exams**

There will be four multiple-choice exams. No exam grades will be dropped.

If you miss an exam

- In the event that extenuating circumstances prevent you from taking an exam within the allotted time period you must contact the instructor during the business hours *of the same day* that the exam is scheduled.
- Failure to contact the instructor within the accepted time will result in a zero for that exam.

### **Mini-quizzes**

The mini-quizzes are available on D2L and must be completed on time. The deadline dates are in the calendar.

### **Lab worksheets**

At the end of each lab you will complete a summary worksheet that you will submit to D2L dropbox. Files *must* be submitted as **PDF** or **.doc** files. Other formats such as Google Docs and pages (Apple word processor) cannot be opened by our systems and will result in an ungraded assignment.

### **Team photojournalism project**

You will work with a team to complete a project that involves photographing and identifying organisms, biological processes and ecological structures found in an area. This is a semester-long project and you will be evaluated both as a team and individually.

### **Academic honesty**

Integrity is expected from all students. If a student is suspected of cheating that assignment will be scored as zero for all students involved and/or you may be dropped from the course. I may report you for academic dishonesty.

Any action suspicious of cheating, attempting to cheat, or helping someone cheat on an exam, copying or otherwise plagiarizing lab work will result in a grade of zero. These actions include collaborating with or communicating exam content to other students.

For more information about the University Academic Misconduct Policy, see the [2020-2021 MSU Student Handbook](#), Appendix E, “Academic Dishonesty Policies and Procedures”

### **For technical problems while doing assignments**

If you email an instructor for help with a problem, please document the problem in every way possible (detailed descriptions, the time that the problem occurred, and screenshots are all helpful). Include your name and course information.

- 1) Lab instructions (for example, you do not understand the instructions).
  - a. Check the Lab Help Discussion Board for that lab module on D2L. Your question may have been asked and answered your classmates or instructor

- b. If there is no information on D2L contact Mrs. Georges Insalaco ([jeanel.insalaco@msutexas.edu](mailto:jeanel.insalaco@msutexas.edu))
- 2) An assignment that does not appear to be available on D2L when it should be, or has a grading error.
  - a. Contact Mrs. Georges Insalaco ([Jeanel.insalaco@msutexas.edu](mailto:Jeanel.insalaco@msutexas.edu))
- 3) A problem with D2L or MSU's website in general (for example, those websites are not working, or you cannot login).
  - a. Contact MSU's Information Technology (IT) department Help Desk by phone at 940-397-4278
  - b. Contact the help desk by email at [helpdesk@msutexas.edu](mailto:helpdesk@msutexas.edu)

### **Email policy**

Email is the best way to reach me. I will make every effort to respond within 24 hours to e-mails received during regular school hours (8:00 am – 5:00 pm M-F). Emails sent after business hours or during the weekend will receive a response the following business day.

In your email:

- 1) Tell me what class you're in. Include the subject, day and time. (Or the course number and section if you know it, such as "1023-X20")
- 2) Sign the email with your first and last name.  
Some students have the same first or last name. If I have both it is easier to look up your information in my records. If you use a nickname you may also want to give your official name as it is in Banner.
- 3) Use email etiquette
  - a. **Start your email with a greeting.** Use salutations that are appropriate for academic/professional communication such as "Dear" "Hello/Hi" etc. ("**Hey**" is **not professional** and should be reserved for use only between close friends)
  - b. Use complete sentences
  - c. Don't type in all caps

### **Attendance policy**

#### In general

- The only absences that are counted as excused by MSU are those required for MSU organizations or events. All other absences are deemed as excused or unexcused at the instructor's discretion.
- You are responsible for all material, announcements, reminders, and changes to the syllabus (should they occur). Notifications will be made by either email or notifications on the course homepage.

- Attendance in lecture will be recorded by your D2L login. Student attendance for this course is defined by **active participation** in the course. You are required to login no more frequently than daily and at minimum once a week. However, it is not recommended that you attempt to cover a week's worth of assigned material in one day, especially since some lab activities require that you record data over a few days. Your participation can be documented by any or all of the following methods:
  - Submission/completion of assignments
  - Communication with the instructor
  - Discussions
- Although it will not be used in calculating your grade, failure to login and complete assignments within the allotted time may result in you being instructor-dropped from the course particularly if you are at risk of failing the course. I will contact you by email before I do this.

### In lab

While there is not a physical lab classroom to attend, it is expected that you will complete all lab assignments on time.

### **Device policy**

- Although exams will be online they should be treated with the same honesty as proctored exams. The use of notes, textbooks, search engines etc. during exams is not permitted. Exams will be strictly timed so as to deter the use of external resources. If you spend time searching for answers you may not complete the exam within the allotted timeframe

### **Important university policies**

#### Students with Disabilities

If you have a disability that requires an accommodation, please provide appropriate documentation and we can work on what is required to accommodate you in class. Please contact the Disability Support Service in Room 168 of Clark Student Center (940) 397-4140 for other support, if needed.

#### About Campus Carry at MSU

Senate Bill 11 passed by the 84<sup>th</sup> Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the university's [campus carry policy](https://msutexas.edu/campus-carry/index.php) at the address <https://msutexas.edu/campus-carry/index.php>

### **Frequently asked questions**

What is my grade in lecture or lab so far?

If you want to calculate your grade by hand, use the tables provided on page 2 to see what each kind of assignment is worth. Multiply your grade or average in each of those categories by the

appropriate decimal value. (For example, if exams count for 60% of the lecture grade, multiply your exam average so far by 0.20). Then add each resulting number together for your grade

You can also see your assignment grades (and possibly your average) in the “Grade Book” portion of the D2L page for both lecture and lab.

How do I calculate my overall course grade so far?

By using this formula:

$[(\text{Lecture average so far}) \times (0.60)] + [(\text{Lab average so far}) \times (0.40)] = \text{Course Grade}$

Will you round my average?

The grade that you earn by the end of the semester is the grade that you will receive. I will only round up in instances where the average would mathematically round up to the next number (such as in instances of 0.5 and higher). For example, an average of 89.5 will round to a 90).