

**CSU Stanislaus BIOLOGY 1020: “World of Biology Laboratory”  
Course Syllabus**



**Labs:**

**Friday 8:00-10:50 AM, 223 Naraghi Hall of Science**

**Friday 11:00-1:50 PM, 223 Naraghi Hall of Science**

**Instructor:** Erica Campos

**Office:** 324A Naraghi Hall of Science

**Office Hours:** Tuesday 9am-11am, or by appointment

*\*schedule appointment at least 24 hours prior*

**e-mail:** [ecampos1@csustan.edu](mailto:ecampos1@csustan.edu)

*\*Best way to contact me is by e-mail*

**Required text:** “World of Biology 1020 Laboratory Workbook” 6<sup>th</sup> edition by Stevens and Fleming (2014).

*\* Purchase from campus bookstore (no photocopies), and **bring to every lab***

Access on the BIOL1020 class BlackBoard site, [www.blackboard.csustan.edu](http://www.blackboard.csustan.edu) (your login name and password is the same as your CSU Stan account).

If you do not have access to a personal computer, the CSU Stan computer labs are available. The one closest from our classroom is down the hall in N201.

**Additional resources:**

## BIOL 1020 Syllabus

Campos, Spring 2017

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- The BIOL 1010 text, "Campbell Essential Biology" (4<sup>th</sup> edition or newer) by Eric J. Simon, Jane B. Reece, and Jean L. Dickey (2010 or newer)  
\* "Mastering Biology Online" available with purchase of text
- CSU Stanislaus tutoring center (112 Library Building). Services provided free of charge to CSU Stan students on a first come first serve basis

**Catalog Description:** (1 Unit) Basic laboratory and/or field studies in various biological areas. (Topics to be specified in Class Schedule) Satisfies laboratory requirement in natural sciences. Different topics can be taken for credit under this number, but may be taken only once for GE credit. Satisfies G. E. area B2. Prerequisites: BIOL 1010 or concurrent enrollment. (Laboratory, 3 hours) (Fall, Spring).

**Course Description:** The course is intended to provide students with laboratory experience in various biological contexts, mostly related to concepts covered in BIOL 1010. Note that while this lab does parallel BIOL 1010 closely, it is taken and graded separately from BIOL 1010.

**Course Objectives:** After completing this course you should be able to;

- (1) Demonstrate your ability to think like a biologist.
- (2) Speak/write coherently about biology with biologists and non-biologists alike.
- (3) Use biological knowledge to make informed decisions in your life.

### **How to be a successful student in this class:**

#### Before lab:

- Complete homework assignment(s)
- Read through your lab workbook and take notes on upcoming lab
- \*HINT! quiz questions are based off of lab workbook content*
- Use additional resources to get a good understanding of the upcoming topic
- Check email for any announcements

#### Bring to lab:

- Your 1 page (front side) cheat sheet to use for the quiz** and during class
- Assignment(s) due
- Lab notebook

#### During lab:

- Show up on time
- Turn in assignments due at the beginning of class (e-mailed assignments are not accepted), and check for hand-outs
- Ask questions and share your comments, ideas and opinions
- Do not disrupt the rights, property, or learning environment of others. Act in the interest of others and help create and maintain an environment that is comfortable and conducive to learning

#### After lab:

- Clean up your area, or other obvious messes
- If you see someone else who has fallen behind or is confused, help them!

**Safety:** Please demonstrate proper care for and use of lab materials and supplies. A safe lab is a productive lab. Please report any injuries, spills, broken equipment, or any other safety concerns to the instructor immediately. If you see something (or hear, smell, feel...) say something! *Trust your gut instinct!*

**Cell Phones and other internet enabled devices:** Cell phones, tablets, laptops, etc. are allowed to be used during class time, but ONLY for educational purposes such as using your calculator app, re-watching a flip-class video, accessing notes, or searching the web to help answer a question from the lab. ***Cell phone and other Internet enabled device use is not permitted during assessments such as quizzes.***

**Special Accommodations:** This course is Americans with Disabilities Act (ADA) accessible. Closed captioning is available on the flip class video series.

Students with documented disabilities should seek special accommodations for all classes through the Disability Resource Services (DRS) office on campus (2<sup>nd</sup> floor MSR building). If DRS notifies the instructor that you require ADA accommodations, then the instructor will provide those accommodations (such as video/audio recording, hiring a note-taker, extended test time etc.).

*\* If you record this lab in any form (video/audio/photo etc.) without permission or without accommodation from DRS, that constitutes intellectual property theft*

**Student Athletes:** Your coach should contact the instructor if you are going to miss lab for games/matches ASAP. I will accommodate your schedule by allowing alternate lab dates if possible, otherwise I will provide an alternative assignment to excuse missed points.

***If you know you are going to miss a lab and want to make it up, notify the instructor AT LEAST 2 weeks prior so that accommodations can be made.***

**Absences:** *Unexcused absences always result in zero points. Absences may be excused under dire circumstances/emergencies if a hard-copy (no-email), signed documentation of hardship is provided (such as a sick note from campus health center).*

**Cheating and Plagiarism:** Your work should reflect your own ideas, efforts, and words. *Cheating in any form is inappropriate conduct and will be dealt with swiftly and severely according to Sections 41301-41304 of Title 5 of the "California Code of Regulations" which includes expulsion, suspension or probation*

*\*HINT! "sharing" your graphs is considered cheating! Make your own graph, even if you have the same data as everyone else*

BIOL 1020 Syllabus

Campos, Spring 2017

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**Grading:** All homework, quizzes, and extra credit assignments will be graded and returned to you the following lab period, or ASAP. You must fill out everything (possible) in ALL chapters of your lab book, be neat, and be thorough. You can keep your lab book during the semester because you will need to study from it, but the instructor will be grading you during class on the completion of your lab book.

*Late work will not be accepted except in dire circumstances/emergencies, and then you must provide documentation of hardship.* All submitted work must be original and turned in during lab; photocopies or scans (e-mail) are not acceptable.

Grade determined by total percentage:

Homework: 10 points per assignment

Quizzes: 10 points per quiz

Lab workbook check: 30 points for completion

Optional final: 50 points (can help or harm you). More details later!

Extra credit will be offered occasionally throughout the semester at my discretion (so don't bug me and ask for it).

**A = 90 or above    B = 80-89    C = 70-79    D = 60-69    F= 59 or below**

*No +/- will be applied to your final grade!*