Name: Dr. Bea Clack
Email: bclack@sfasu.edu (best way to contact me. Do NOT email me through D2L.)
Phone: 936-468-1017
Office: MS 113. If not in 113 then check in MS 219 lab or 205 lab.
Office Hours: MWF 9:00 AM – 9:30 AM; 11:00 AM-12:00 PM
Course Lecture Time: MWF 10:00 AM – 10:50 AM Sci 334
TR 11:00 AM - 12:15 PM MCKB 263


Course Description: Fundamental principles of living organisms will be studied, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Concepts of cytology, reproduction, genetics, and scientific reasoning are included. Co-requisite(s): BIOL 1106 Biology for Science Majors I (lab)

Program Learning Outcomes: Each course objective and student learning outcome listed below corresponds to the Biology Department PLO 1, to develop knowledge of biological concepts.

Student Learning Outcomes: Upon successful completion of this course, students will:

1. Describe the characteristics of life.
2. Explain the methods of inquiry used by scientists.
3. Identify the basic requirements of life and the properties of the major molecules needed for life.
4. Compare and contrast the structures, reproduction, and characteristics of viruses, prokaryotic cells, and eukaryotic cells.
5. Describe the structure of cell membranes and the movement of molecules across a membrane.
6. Identify the substrates, products, and important chemical pathways in metabolism.
7. Identify the principles of inheritance and solve classical genetic problems.
8. Identify the chemical structures, synthesis, and regulation of nucleic acids and proteins.
9. Describe the unity and diversity of life and the evidence for evolution through natural selection.

Grading Policy: Lecture grade will be based on exams, homework and quizzes. The lecture grade will constitute three fourths (75%) of the total course grade. With the lab grade counting as one-fourth (25%).
Lecture Grade:

4 exams at 100 points each………………….. 400 points

Mastering Biology Homework………………… 100 points

Quizzes (10 pts ea.) …………………………… 100 points

600 points

Your total points received from all tests will be divided by 600 (total points in lecture), thus providing a lecture average. Then the formula will be applied incorporating the lab grade to give a final grade.

A = 100 - 90.0%; B = 89 - 80.0%; C = 79 - 70.0%; D = 69 - 60.0%; F= 59% or below

Class conduct: Proper classroom behavior is expected of all students enrolled in this course. You are expected to be in your seats and in an appropriate condition that enable you to participate in all classroom activities when the class starts. Any student leaving early, or coming in late, is considered distracting to the class and will be dealt with accordingly. Other troublesome behaviors are listed on the last page of this course policy and should be read thoroughly. I reserve the right to ask any student to leave the lecture room in order to prevent a student from distracting myself or the class.

Exams: Exams will be via D2L similar to quizzes. Unless you have special arrangements through disability services, the exams will be within the 50 min. of class time MWF and 75 min. on TR.

The final exam will be given online at the regularly scheduled final exam time. See course schedule for dates.

Make-up exams: Make-ups for hour exams will only be allowed in the case of a University approved absence (illness with a doctor’s note, a family crisis, or a religious holiday). It is your responsibility to inform me that you missed the exam and why as soon as possible. YOU MUST NOTIFY ME BY EMAIL, WITHIN 24 HOURS OF A MISSED EXAM TO BE ELIGIBLE FOR A MAKE UP EXAM. Written documentation must be submitted that thoroughly supports you missing an exam. If you will miss an exam due to a University sponsored outing you must notify me before the exam date. Missing or arriving late for the final exam is not an acceptable excuse. THERE IS NO MAKE UP EXAM GIVEN FOR THE FINAL EXAM!

Troublesome behavior in the learning environment Troublesome behavior may be classified as anything that disturbs or disrupts the learning environment. By avoiding the following negative behaviors, instructors and students can cooperatively establish a setting more conducive to learning:
• Use of cellular phones (this includes text messaging) other than taking exams or quizzes
• Inappropriate or poorly-timed challenges to authority
• Demanding unwarranted preferential treatment
• Exhibiting an “I paid for this…” mentality
• Excessive tardiness
• Leaving early
• Making intentionally offensive remarks
• Using vulgar language or gestures
• Missing deadlines
• Holding private side conversations
• Reading unrelated publications
• Talking out of turn
• Shuffling backpacks and notebooks
• Overt inattentiveness or sleeping
• Poor preparation
• Use of personal computers or other electronic devices for other than note-taking

Important Notice: Be respectful of not only your professor but of your fellow classmates by not displaying any of the troublesome behaviors listed above. In the event any inappropriate behavior is displayed, I reserve the right to ask any student(s) during the lecture to leave the room in order to prevent them from distracting myself or the class. Any student who does not conform to this class policy, and is asked to leave the classroom, will be required to visit with me in my office before being allowed to return to the regularly scheduled lecture classes. There will be no exception.

Academic Integrity (A-9.1): Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism. Definition of Academic Dishonesty Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit. Please read the complete policy at http://www.sfasu.edu/policies/academic_integrity.asp
Withheld Semester Grades Policy (A-54): Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Students with Disabilities: To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

Student Mental Health: SFASU values students’ mental health and the role it plays in academic and overall student success. SFA provides a variety of resources to support students' mental health and wellness. Many of these resources are free, and all of them are confidential.

On-campus Resources:
SFASU Counseling Services
www.sfasu.edu/counselingservices
3rd Floor Rusk Building
936-468-2401
SFASU Human Services Counseling Clinic
www.sfasu.edu/humanservices/139.asp
Human Services Room 202
936-468-1041
Crisis Resources:
Burke 24-hour crisis line 1(800) 392-8343
Suicide Prevention Lifeline 1(800) 273-TALK (8255)
Crisis Text Line: Text HELLO to 741-741
BIOL 1306.002/.004  Biology for Majors I
Syllabus Fall 2021

Tentative Class Schedule: Subject to Change

Week 1  Aug. 23-27  Chapt 1 and Chapt 2
Week 2  Aug 30- Sept 3  Chapt 2 and Chapt 3
Week 3  Sept 6-10  Chapt 4 and Chapt 5
Week 4  Sept 13-17  Chapt 5 and Chapt 6  Exam
Week 5  Sept 20-24  Chapt 6  and Chapt 7
Week 6  Sept 27-Oct 1  Chapt 7 and Chapt 7
Week 7  Oct. 4-8  Chapt 7 and Chapt 8
Week 8  Oct. 11-15  Chapt 9 and Chapt 10  Exam
Week 9  Oct 18-22  Chapt 10 and Chapt 11
Week 10  Oct 25-29  Chapt 11 and Chapt 12
Week 11  Nov 1-5  Chapt 12 and Chapt 13
Week 12  Nov 8-12  Chapt 13 and Chapt 14  Exam
Week 13  Nov 15-19  Chapt 14 and Chapt 15
Week 14  Nov 22  Thanksgiving week
Week 15  Nov 29-Dec 3  Classes resume Chapt 16 and Chapt 17
Week 16  Dec 6  Final Exam  MWF class Final: Monday, Dec. 6 10:30 a.m. to 12:30 p.m.
   TR class Final: Tuesday, Dec. 7 10:30 a.m. to 12:30 p.m.