

BSC1005 COURSE POLICY Term I Fall 2005-2006

Instructor: **Angel Rodriguez**

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Office Hours: M 3:00-5:30; T & Th. 12:30-2:30; W 1:30-3:00; or by Appointment.

TEXT: The Living World – Basic Concepts 4th Edition. George B. Johnson.

DESCRIPTION: BSC 1005 General Biology - course designed to give students an understanding of principles in Biology while focusing primarily on the nature of activities of living organism. Course primarily for non-science majors. No co- or prerequisites.

OBJECTIVE: The purpose of this course is to provide non-science majors with an overview of basic concepts of biology. It is intended to contribute to a well rounded general education and to provide a foundation for making educated decisions as citizens in matters which relate to biology. Finally, it is hoped that a greater knowledge of the living world will lead to a greater appreciation of it.

ATTENDANCE:

You are expected to attend each lecture and **BE ON TIME**. Regular **ATTENDANCE IS A MUST** if you wish to do well. If you miss a class, it will be your responsibility to acquire any missed material and/or announcements from the instructor or a fellow student. In order for your absence to be excused, you must telephone or e-mail the Professor before class or, in the most extenuating circumstances, within 24 hours after class. Students are permitted two (2) absences per semester. Two point five percent (2.5%), of the student's overall grade, will be deducted per absence, after the allotted 2. After five (5) absences, the student could be automatically withdrawn from this course.

WITHDRAWAL:

It is the **responsibility of the student to withdraw from a course by the withdraw date**. If any student feels that he or she is unable to complete this course, he/she must go to the Registrar and formally withdraw. If you withdraw, you will receive a "W;" If you audit you still need to attend all classes and take all tests. **Don't even think about** asking to be withdrawn or changed to an audit student after the deadline unless there is a valid, documented medical reason. Once again, I can automatically withdraw any student who has missed five (5) classes.

All students should refer to the BCC General Catalog for the official withdrawal statement. It is the intent of this instructor to uphold this policy and assign a grade of "F" to any student who fails to officially withdraw.

Students can take the same course a maximum of 3 times. Withdrawals count as an attempt. As with baseball, after 3 attempts you must pay the full "out of state" tuition amount for the course (approximately \$135.00 per credit).

Conflict Resolution:

Always come to me first with any questions, problems or misunderstandings. What you interpret as a problem may be easily fixed by communicating your viewpoint or confusion to your instructor. You may also wish to see a counselor, and discuss with him/her your concerns. Do not wait to discuss something that may be bothering you. The longer you wait, the more complicated a situation tends to become. By keeping an open line of communication between us, we are certain to resolve any misunderstandings or conflicts.

Emergency Phones:

BCC Security:	954-201-2229
Faculty Office:	954-201-2284
Life Threatening:	911

Evacuation Routes:

Use the stairways located at either end of the hallway. **NEVER TAKE THE ELEVATOR.** See diagram at the entrance of the classroom.

Academic Honesty:

Violation of the BCC rules and regulations will result in an immediate dismissal from class and a recorded grade for the course of "F". In accordance with the BCC Student Handbook, any student in violation of the aforementioned rules and regulations may be recommended for disciplinary action to the Dean of Student Affairs. In particular, cheating, of any type, will not be tolerated. Any party involved in such unethical and illegal activity will be given an immediate "F" for this course and face prompt disciplinary action.

GRADING: Three (3) tests and a **Comprehensive Final** will be given during the term. MAKE UP TESTS WILL NOT BE GIVEN WITHOUT DOCUMENTATION OF SERIOUS ILLNESS, DEATH IN THE IMMEDIATE FAMILY, OR STATUTORY GOVERNMENTAL RESPONSIBILITIES. STUDENTS MUST NOTIFY THE INSTRUCTOR IN ADVANCE OF AN ABSENCE DUE TO THE OBSERVANCE

OF A RELIGIOUS HOLIDAY IN HIS/HER OWN FAITH. All points will be totaled and the final course grade determined using the following scale:

90 - 100 % = A

80 - 89 % = B

70 - 79 % = C

60 - 69 % = D

Below 60 = Twilight Zone (F)

As with all science disciplines, becoming knowledgeable in General Biology requires hard work and commitment, but learning about the world we live in and how we, as individuals, can enjoy and improve upon our planet is a challenge that offers endless rewards.

NOTE. This is a tentative schedule. Adjustments will be announced in class.

DATE	TOPIC	CHAPTER IN TEXT
8/23	Introduction	1
8/30	Ecosystems	31
9/6	Planet Under Stress	34
9/13	EXAM I (50 points)	
9/15	Chemistry of Life	3
9/22	Cells	4
9/29	Energy and Life	5
10/6	EXAM 2 (50 points)	
10/11	How Cells Acquire Energy	6
10/13	Fall Holiday – No Class	
10/18	How Cells Divide	7
10/25	Foundations of Genetics	8
11/1	EXAM 3 (50 Points)	
11/3	How Genes Work	9
11/10	Gene Technology	10
11/17	Reproduction & Development	30
11/22-	Other Topics in Biology	
11/24-27	Thanksgiving – No Classes	
11/29-12/8	PowerPoint Presentations	
TBA	Comprehensive Final Exam (100 points)	