Class Title: GENERAL BIOLOGY
Course ID: BSC1005

Ref Num: _______ Days: ___________
Start Date: __/__/__ Ending Date: __/__/__

Instructor: Dr. Lina R. Quiray
E-mail: QuirayL@nwfsc.edu Office hours: Half hour after class
Tel. No. (850) 863-6520 c/o Ms. Susie Shaffer, Faculty Center Bldg. 4, FWB Campus


Course Material: The textbook will be the framework of the course material and will be presented similarly. Materials from other sources presented in the lectures and reports will also be used for exam purposes.

There will be 4 Unit Exams. Make-up for the first 3 Unit Exams may be arranged with Ms. Shaffer at the Faculty Center after communicating the need with the instructor. There will be no make-up for the Final Exam Q4. Grading Legend: Q= big Unit Exam (Quiz)

Q1, Q2 and Q3 are Unit Exams. Q4 is a 100 point Final Exam that will cover all chapters taken with the following breakdown:
- Group reports = 30 points
- All chapters taken = 70 points
- Final Grade = (Q1+ Q2 + Q3 scores minus the lowest + Q4 + Group Grade Report) / 4

A Study Guide to prepare for the Finals will be given. Review will be conducted immediately before the dates of the group reports.

The grading scale will be: 90% = A 80% = B 60% = C 50% = D < 50% = F

For special needs and accommodations contact the Office for Special Needs in Building E, Room 148 (inside the Academic Success Center) at the Niceville campus. Contact information for Mrs. Elizabeth (Liz) Smith is as follows: 850-729-6079 - phone; 850-729-5300 - fax; 711 - Florida Relay Service. Information and forms may be printed from the college website at www.nwfsc.edu/ossn.

Students are responsible for adherence to all college policies and procedures, including those related to instructional standards and regulations, academic freedom, cheating, classroom conduct, and other items included in the 2012-2013 Northwest Florida State College Catalog and Student Handbook. Students should be familiar with the rights and responsibilities detailed in pages 32-37 of the Catalog. Plagiarism, cheating or other forms of academic dishonesty is a serious breach of responsibilities and may trigger consequences which range from a failing grade to formal disciplinary action.

Cell phones, pagers and other electronic devices must be turned off during classes. Communication by electronic devices, including but not limited to instant messaging, text messaging, and telephone calls, during class is prohibited unless expressly designated as part of the learning activities. During exams, students may be required to temporarily deposit cell phones and other electronic communication devices with the instructor or lab supervisor for the duration of specific class activities. Where emergency or employment situations require access to electronic communication services, arrangements may be made in advance with the instructor.
GROUP DYNAMICS: Write your own Biology book. Format of creative and scientific presentation:

I. Outline
II. Visual Aids or Specimen
III. Body
IV. Test Questions: 5 items multiple choice, matching, or True or False
V. Glossary
VI. References
VII. Acknowledgment

* 1 hour limit on presentation. Submit one copy of your book at time of presentation.

Group grade will be the average of the professor’s and the other groups’ evaluations.

Springboard text references:
Group 1: Protists and Fungi........................................ Ch. 21.7-21.10; 22.1-22.5
Group 2: Plants: Types, Roles, Characteristics............ Ch. 24; 11.2-11.9
Group 3: Plants: Form and Function.......................... Ch. 19.6; 25
Group 4: Invertebrates................................................ Ch. 23; 18.2-18.3; 34.1-34.2
Group 5: Chordates to Vertebrates............................. Ch. 23 (pp 426-427); 23.4-23.7; 19.7; 34.3-34.4
Group 6: Evolution..................................................... Ch. 16; 17

BIOLOGY MEMORY MINDER

Quiz 1: Chapters 1-15 Life defined; Scientific Method; Atoms (non-life) to Organisms (life); Biochemistry; Cell; Transport Mechanisms
Chapter 18.5 Taxonomy
Chapter 2.1; 26.2; 34.1 Hierarchy of Organization
Chapter 19.3 Tree of Life
Chapter 21 Viruses; Bacteria; Archaea
Chapter 36 Ecology

Quiz 2: Chapter 26.1-26.7 Tissue types; Integumentary System
Chapter 29 Lymphatic System
Chapter 30 Blood; Cardiovascular System; Respiratory System
Chapter 31.1-31.8 Digestive System

Quiz 3: Chapter 26.7 Skeletal System; * Group Dynamics *
Chapter 26.8 Muscular System
Chapter 31.9-31.11 Urinary System
Chapter 27 Nervous System; Special Senses
Chapter 28 Endocrine System

Quiz 4: Chapter 32-33 Reproductive System; * Group Reports *; Cumulative Q1 to Q3

Final Grade = (Q1 + Q2 + Q3 scores minus the lowest + Q4 + Group Grade Report) / 4