

COURSE DESCRIPTION:

Biology is a college preparatory lab-oriented course that uses an approach in examining the major discoveries of the living world, the relationship of humans to other life forms, and how science works in the real world. The course is designed to give the student an understanding of science and its processes as well as the knowledge that comes from scientific research. Emphasis is placed on building the solid academic foundation required for success in high school and college. The course will encourage the student to view science as an interaction between facts and ideas and to understand the application of Biology to society. Students reinforce what they have learned in class utilizing a variety of laboratory activities or experiments.

REQUIRED MATERIALS:

1. **YOU - ENERGIZED, MOTIVATED, and WILLING and EAGER TO LEARN!!!**
2. **BSCS Biology – A Molecular Approach**, Glencoe Science Glencoe/McGraw-Hill Companies, Inc. Copyright 2006.
3. **Writing Instruments:**
 - ***Blue or Black Ink Pen to use for homework and note-taking.***
 - ***Pencil for Scantron tests ONLY.***
 - ***Red pen to correct assignments/homework.***
4. **Composition notebook for outlining and note taking. NO SPIRAL NOTEBOOK!!!**
5. **Folder Paper (white only) used for homework.**
6. **1-in 3-ring binder to hold handouts, returned quizzes and tests. Mid-terms and finals are comprehensive so you must place everything returned to you in the 3-ring binder to prepare for mid-terms and/or final exams.**

COURSE OBJECTIVES:

1. Analyze a scientific problem with methods used in the sciences (i.e. Scientific method).
2. Provide a framework to help students connect major biological and scientific concepts.
3. Use terminology of **BIOLOGY** to discuss specific principles and concepts in written form.
4. Give examples of interactions between organisms and its environment using descriptive and functional approaches.
5. Create a meaningful link between classroom content and students' lives.
6. Get students excited about being involved in Biology.

COURSE GOALS:

1. To present the basic principles and concepts of **BIOLOGY** for use in the present day and/or for future courses.
2. To examine and analyze the interactions of organisms and its environment using descriptive and functional approaches.
3. Look for alternative solutions to problems.
4. Laboratory studies on investigation rather than illustration.
5. To utilize current research and environmental problems to emphasize nature, growth, and function of scientific theories.
6. To develop a greater level of curiosity for **BIOLOGY**, thus making learning easier and enjoyable.

TEACHER EXPECTATIONS:

I WILL DO THE FOLLOWING TO ASSIST YOU IN YOUR SAINT LOUIS JOURNEY.

1. I WILL ENFORCE THE SCHOOL RULES.
2. I WILL COMMUNICATE WITH YOUR PARENTS (OR GUARDIANS) IN A TIMELY MANNER.
3. I WILL BE FAIR.
4. I WILL LISTEN TO YOU.
5. I WILL BE CONSISTENT, PERSISTENT, AND INSISTENT IN MY EFFORTS TO HELP YOU BECOME SUCCESSFUL IN MY CLASS.

STUDENT EXPECTATIONS:

CLASS PROCEDURES:

(CMEs addressed – Faith Formation, Family Spirit, Education of the Whole Person, and Adaptation and Change)

1. ***YOU ARE EXPECTED*** to be in the proper uniform daily (*as described in the Student-Parent Handbook*) before entering the classroom. **Failure to comply will result in a referral to the Dean of Students.**
 - In addition, on Thursdays, be sure that your tie is pulled all the way up and your top button fastened (buttoned), long sleeves are unrolled and buttoned, and dress shoes and dress socks worn properly. **Failure to comply will result in a referral to the Dean of Students.**
2. ***YOU ARE EXPECTED*** to line up along the *makai* wall outside of the student entrance and wait quietly until you are invited by the teacher to enter the room. **(CME – Adaptation and Change)**
 - Do not bang on the door or force it open. **Any damages to the doors will be reported to Administration and appropriate actions will be taken (see Student/Parent Handbook online).**
3. ***YOU ARE EXPECTED*** to enter the classroom quickly (after the teacher invites you in) and go directly to your assigned seat. The tardy bell is your signal that the period has begun and silence and attention is expected. **(CME – Education of the Whole Person)**
 - Lateness will not be tolerated and excessive tardiness to class may result in administrative consequences (**see Student/Parent Handbook online**).
 - In order to be readmitted back into class after an absence, you are responsible for obtaining a readmit slip from the Attendance Office (Room 28).
 - ✓ Blue readmit slip = excused absence (allowed to make up missing assignment/quiz/test)
 - ✓ Pink readmit slip = unexcused absence (any make up work not accepted)
 - ✓ If you come to class without a readmit slip, you will be sent to the Attendance Office (Room 28) to pick up one. In addition, you will be assessed an UNEXCUSED TARDY.
4. All class sessions begin with a prayer. Prayer is a time for reflecting and to focus on the day's activity. Each member of the class will have a chance to say a prayer (OUR FATHER, Hail Mary, MARIANIST PRAYER, or one of your own). **If any of the standard prayers (Our Father, Hail**

Mary, Marianist 3 pm prayer, etc.) are done in a different language (Hawaiian, Spanish, Japanese, French, or Chinese) that is taught as part of our curriculum, the student may receive five extra credit points towards his grade (category at teacher's discretion). **(CME – Faith Formation, Education of the Whole Person, and Adaptation and Change).**

To further incorporate our Catholicity into the Biology curriculum, a Bible verse will be given as part of the class for the student to know and reflect upon. Students are given extra credit points if they are able to write the complete given Bible verse(s) when asked on a test. Reflections on assigned Bible verses provide students with an additional avenue to share his faith journey with his peers.

5. **YOU ARE EXPECTED** to show **RESPECT** to everyone (e.g. visitors and our Saint Louis family members).
- STAND UP whenever an ADULT or FEMALE (any age) enters the classroom. **YOU ARE EXPECTED** to remain standing until the person gives you permission to sit down. When the ADULT or FEMALE leaves the classroom, you are expected to stand up again.
 - Respect each other's space. Do not be a "close-talker".
 - **YOU ARE EXPECTED** to use appropriate language in class at all times. Remember, this is a Marianist Catholic educational institution. **Students falling short of this expectation will be given a detention (see Science Department Behavior Plan at end of section).**
 - **YOU ARE EXPECTED** to remain in your seat while the instructor is teaching the class. Do not leave your seat for any reasons (without permission from the teacher). You are to dispose of trash, sharpen pencil, and retrieve items, etc. **before or after class – NOT WHILE THE INSTRUCTOR IS TEACHING THE CLASS.** If unsure, ASK.
 - **YOU ARE EXPECTED** to SIT UP STRAIGHT, LISTEN, and PAY ATTENTION when the instructor is talking, Talking, sleeping, or misbehavior reflects a lack of respect and will not be tolerated. **Sleeping will result in detention (see Science Department Behavior Plan).**
 - **YOU ARE EXPECTED** to raise your hand BEFORE asking or answering a question, unless you're told otherwise.
 - **YOU ARE EXPECTED** to be courteous and considerate of others.
 - Dismissal is by the TEACHER, not the bell.
- **The above has to do with RESPECT, proper etiquette and being a Saint Louis MAN. (CME – Family Spirit and Adaptation and Change)**
6. Because of the nature of the science course, **YOU ARE EXPECTED:**
- NOT to enter any drawer/cabinet/closet or handle any equipment / solutions / materials on the countertops or in the classroom without the expressed permission of the instructor.
 - To use the bathroom and drink water before coming to class. *In cases of emergency, it will be at the discretion of the instructor.*
 - To turn-in any assignments due at Tutorial during Tutorial. You are not allowed to disrupt a class in order to turn-in your assignment(s).

- To check your calendar for each day's event. You are kept well informed of what is going on each day. **If you should ask the instructor a question that can be answered by you, you will be penalized five points from your grade.** So before you ask, LOOK and READ your calendar, handouts, and any supplementary material given.
 - To gather all your belongings before leaving the class. **In case you leave or forget any items in class, you will serve detention (See Science Department Behavior Plan) in order to get the item(s) back.** If you do not want the item(s) back, it becomes the property of Saint Louis School.
 - To bring your required materials (i.e. folder paper, pen and pencil, textbook [or cd-rom of text], composition notebook) to class daily (unless you're told otherwise). **Failure to do so will result in an after-school detention (See Science Department Behavior Plan).**
 - NOT to eat, drink, or chew gum in the classroom. **Failure to do so will result in an after-school detention (See Science Department Behavior Plan).**
- (CME – Education of the Whole Person and Adaptation and Change)**

7. The tile on the floor makes tilting your chair a very hazardous activity. If your chair should slide out from under you, it could result in a serious injury. Therefore, **YOU ARE EXPECTED TO NOT LEAN BACK or TILT YOUR CHAIR** in any direction. **Violation will result in an after school detention (See Science Department Behavior Plan).**
8. **YOU ARE EXPECTED** to comply with what is required of a Saint Louis student as stated in the current Student/Parent Handbook.

<p align="center">BE A SAINT LOUIS MAN AND DO THE RIGHT THING!!!</p>

SCIENCE DEPARTMENT BEHAVIOR PLAN:

(CMEs addressed – Education of the Whole Person; Adaptation and Change; and Service, Justice, and Peace)

Detentions for class infractions are held **AFTER** tutorial daily except for Wednesdays. **NO EXCEPTIONS.**

YOU ARE EXPECTED to comply with the expectations given in the Class Procedures. Failure to comply will result in the following:

- 1st offense – 30 minutes after school detention
- 2nd offense – 60 minutes after school detention and a call to parents
- 3rd offense – conference with parents/guardians, student, administration (optional)
- 4th offense – removal from class and possible failure grade for course

***Warning is given at time of discussion of class procedures.**

Failure to show for assigned detention will result in further consequences which may jeopardize class standing.

HOMEWORK ASSIGNMENTS:

(CME – Education of the Whole Person and Adaptation and Change)

Homework assignments are given to help each student summarize a topic and to practice building skills.

1. Written homework is turned-in on the due date at the beginning of each class. **All homework assignments must be turned in on the tray located on each table group. Any assignments turned-in AFTER the due time will not be accepted at all; meaning NO LATE HOMEWORK(S) ACCEPTED! NO EXCEPTIONS!**
 - Late assignments due to excused absences and/or tardy will be accepted only after a **VALID WRITTEN NOTICE** or blue re-admit slip is submitted. **NO EXCEPTIONS.**
2. The assignment turned-in must be in your **OWN HANDWRITING**. Homework turned-in in another person's handwriting will not be accepted and will be given a grade of "0" or "F". Because cheating is a very serious infraction, a conference will be held with the student, parents/guardians, and counselor to discuss the incident. **Refer to the Student-Parent Handbook online regarding "CHEATING"**. In addition, **PLAGIARISM** (taking someone's words or ideas as if they were your own) is similar to cheating and is punishable by law.
3. Be sure that each homework assignment turned-in has the correct heading in the TOP RIGHT HAND CORNER of a WHITE FOLDER PAPER. **TORN-OUT TABLET OR COLORED PAPERS WILL NOT BE ACCEPTED.**

Correct Heading (written in the TOP RIGHT HAND CORNER):

FULL NAME (FIRST AND LAST) -- NO INITIALS
PERIOD
DATE

*Assignments without the correct heading will be returned with a reduction in grade.

4. Any written work (homework, quizzes, tests, research paper, lab reports, etc.) turned in without any name will not be graded or credited at all – meaning a "0" or an "F". **NO EXCEPTIONS!**

SIMPLY PUT:
NO NAME = NO GRADE = NO EXCEPTIONS

GRADES AND EXAMS:

1. Each student's grade will be determined by dividing the sum of points earned with the total points possible for each assignment, quiz, or test. A weighted scale system is utilized to determine quarter, semester, and year grades.

WEIGHTED SCALE:

QUARTER GRADES:

40% - TESTS

30% - LABS (to include LAB QUIZZES) & QUIZZES

20% - HOMEWORK ASSIGNMENTS

10% - TEACHER'S GRADE (attitude, participation, attendance, effort. etc.)

SEMESTER GRADES:

40 % each Quarter

20% Semester Exam

YEAR GRADES:

50% each semester

THE FOLLOWING SCALE IS USED FOR THE DETERMINATION OF GRADES:

100 – 90% A Below 60% F

89-80% B

79-70% C

69-60% D

2. An exam will be given to ensure that each student understood the materials covered. **Many extra credit points (maximum 25 points) can be earned in a test or quiz. Therefore, STUDYING is ESSENTIAL for any tests or quizzes.**
3. DEFICIENCY REPORTS are sent home to notify your parents if you are constantly late to class, have unusual behavior problems, or failing the course (*any grade below 70%*). A parental conference (with student and counselor present) may also be required to discuss the nature of the deficiency report.

CLASS STANDING AND EXTRA HELP:

1. YOU ARE EXPECTED to attend Tutorial (Mondays, Tuesdays, Thursdays, and Fridays) if you need extra help in understanding the materials covered during class.
2. Those of you with a "D" or "F" grade will receive deficiency reports and are EXPECTED to make an appointment with the instructor to discuss ways to help you succeed. Your parents may be notified.
3. YOU ARE EXPECTED to not seek help on the day of the exam or the day before the exam and expect a miracle. SEEK HELP AS SOON AS THE NEED ARISES.

QUESTIONS or CONCERNS:

If your parents should have any questions or concerns, they may contact us at 739-7777 or e-mail your respective teacher:

Mr. Cabusi scabusi@saintlouishawaii.org

Mr. Lulu llulu@saintlouishawaii.org

SUMMARY OF INFRACTIONS and CONSEQUENCES:

After-school Detention:

- Forgetting item(s) in class
- Failure to bring required material(s) to class
- Tilting chair (in any direction)
- Eating, drinking, chewing gum in class without permission

- Inappropriate behavior resulting in damaging school property
- Inappropriate language of any type
- Sleeping in class

REWARDS:

- Five (5) points for standard prayer in another language taught as part of curriculum (Hawaiian, Japanese, Spanish, French – NO READING)
- On test (maximum 25 points)
- Twenty-five (25) points awarded at end of each quarter/semester per student if the *ENTIRE CLASS* has no infractions for the whole quarter/semester

*****The instructor reserves the right to change/amend any of the class procedures stated in this handout to ensure the safety and to provide for an optimal learning environment for the students.***

“HAVE AN AWESOME SCHOOL YEAR!!!”

****Please print out this page, sign it, and hand it in to the teacher on the due date given.**

PARENT / STUDENT SIGNATURE PAGE

Parent(s)/Guardian, please sign below and have your son return this form by FRIDAY, AUGUST 12, 2011.

Print Student's Name: _____ Period _____

I have read, understand, and agree to follow the Course Expectation given for the Biology class. I am aware that any violations of the Course Expectation in the classroom/laboratory or misbehavior on my part may result in being removed from the class. In addition, I may be given a detention, suspension of laboratory privileges, receiving a failing grade, and/or dismissal from the course.

Student signature

Date

Dear Parent / Guardian:

The Course Expectation contains the rules and regulations that all students are required to follow to help make the classroom the most successful learning and safe environment. Your signature indicates that you have read the Course Expectation and that you will instruct your son to uphold his agreement to follow these rules and procedures in the classroom. If your son falls short of the expectations (verbal and written), consequences will be given to include a failure grade and/or dismissal from the course.

Parent / Guardian signature

Date

Please PRINT the following information:

FULL NAME

Home Phone

Cell Phone

Father/Guardian _____

Mother/Guardian _____

Who should be contacted in cases of emergencies? Give Full Name and Contact Info (Cell & Home Phone):

Parent(s) Primary E-mail Address (Mandatory):

DUE DATE: FRIDAY, AUGUST 12, 2011

****Please print out this page, sign it, and hand it in to the teacher on the due date given.**