Dear parent/guardian:

I would like to welcome you and your child to the Health Science 1 Honors class. This class is part of the Allied Health Program that your child has applied for. The content that will be covered in this class is anatomy, physiology, pathophysiology and medical terminology. Upon completion of this course, your child will have the opportunity to take the “Broward College Medical Terminology exam” – if they achieve 70% or higher, they will receive credit for the college course once they are enrolled in a health science program.

It is important that students come to school every day on time, have a positive work attitude and follow school rules so that meaningful learning can take place in the classroom. School policies regarding absences, tardies, makeup work, dress code and conduct will be strictly enforced in the classroom setting. It is important for you to refer to the Student Code of Conduct book for these guidelines. Class rules are also attached.

Broward County grading system will be utilized. Your child’s grades will be based on class work, homework, projects and tests. All assignments are expected to be done on time to pass the course. If your child is absent, the assignments are posted on my website www.healthscienceatcbhs.com

It is required that each student obtain a 1-inch binder with five dividers, notebook paper, pocket folder, pens, pencils, highlighter, file storage device (such as disc key or CD), index cards (3x5), loose leaf binder ring (one 2 in. ring), fine tip markers, colored pencils and tissues.
Your child will be required to join Health Occupation Student’s of America (HOSA). HOSA is a state and national career and technical student organization, which supplements and compliments the Health Science Education curriculum. This organization provides students with opportunities to develop leadership, career and personal skills needed by health care providers. Dues needed to join this organization are $45.00 which includes a tee shirt. You must pay online via www.cypressbayhigh.com – see link for estore by September 8th.

Course Objectives

The students completing this course will be able to perform the following intended outcomes and student performance standards:

01.0 Discuss and describe an overview of the human body, including organization and chemical processes.
02.0 Use correct medical terminology relating to body structure and function.
03.0 Identify cells and tissues microscopically and macroscopically and relate their specialized functions.
04.0 Identify and discuss the structure and function of the body systems in health and disease.
05.0 Identify and explain factors relating to the transmission of disease.

Outline:

I. Introduction to Medical Terminology
II. Introduction to the Human Body
III. The Digestive System
IV. The Urinary System
V. The Reproductive System/Genetics
VI. The Cardiovascular System
VII. The Respiratory System
VIII. The Skeletal System
IX. The Muscular System
X. The Integumentary System
XI. The Nervous System

Grading

Students will have ample opportunity to excel! At a minimum, a test, vocabulary, and project grade will be given for each unit. Grades are determined per Broward County School Board:

90-100 = A
87 - 89 = B+
77 – 79 = C+
67 – 69 = D+
59 or below = F
Resources:
Text/Workbook: Language of Medicine (7th edition) by Davi-Ellen Chabner
The Human Body in Health and Disease
Other Resources: Library, Internet, Worksheets, and Class Assignments

Health Science Program Expectations:

1. Absence and Tardy Policy: School policy will be enforced. Academic success in any course is directly related to the amount of time and effort given to the subject matter being studied. In order to be truly successful, regular daily attendance is required. Punctuality is an important characteristic of a health care professional. School policy will be followed for tardies. Excessive tardies/absences will prohibit entry into Health Science2/Allied Health 3.

2. Assignment: All assignments given are expected to be done on time to pass the course. No late work will be accepted. A broken printer or no ink cartridge is not an acceptable excuse. If you have legitimate printer/computer issues, handwrite it using black or blue ink (no pencil!), and write legibly. If these requirements are not met, a letter grade deduction will be applied. In health care assignments must be done on time; it may be a matter of life and death. Please save all reports/projects as Word/PowerPoint 97-2003. Remember you will need a flash drive!

3. Homework: When absent from class, each student is expected to obtain assignments from the website www.healthscienceatcbhs.com or a class buddy. Per school board policy you have 2 days for each day of absence to turn in your makeup work. This only applies to work assigned the day(s) you are absent. Any work or tests previously assigned will be due upon your return. Special circumstances can be discussed beforehand with teacher. Makeup tests will be taken before or after school.

4. Reports: Must be neatly written or typed. Correct spelling, sentence structure and punctuation is expected and will be considered in the grade. To receive credit, references must be noted.

5. Textbooks: Are used in class daily. You will have a textbook to keep at home and one for use in class. Reference books can not be removed from the classroom without permission from the teacher.

6. Seats: Students must occupy their assigned seat at the bell and during class unless otherwise instructed. Please remain in your seat until you have been dismissed. There will be no standing by the door waiting for the bell to ring.

7. Passes: Passes are issued, at the discretion of the teacher for necessary and nonrecurring reasons. Students are expected to take care of their personal needs at times other than class times. No passes will be given the first ten minutes or the last ten minutes of class. Students may not run personal errands during class time.

8. Cell phones: All cell phones must remain out of site and on silent or off; consequences per school board policy will be followed.

9. Classroom: Books and equipment will be returned to the proper storage area FIVE minutes prior to dismissal of the instructor. The classroom must be clean and tidy before dismissal. Reference books in the classroom must be signed out to go home. See instructor for sign out sheet.
10. **Parents** are always welcome to contact me at any time. If you are employed in a health related profession or know of someone who might be willing to share their experiences with a group of highly motivated students, please feel free to contact me.

11. **Cheating** is to obtain information from any source other than those prescribed by the teacher for the specific assignment. Some examples include:
   - cheat sheet
   - copying someone else’s work
   - talking during a test
   - plagiarism
   - a student providing information is considered as guilty as the student receiving the information

   Consequences will include parent notification and a zero on the assignment.

12. **Respect:** Be respectful. Personal conversations during class time are disruptive and unacceptable. Consequences include: warning, seat change, detention, and/or parent contact.

**Academic notes:**
- Keep all of your work (notes, handouts, tests, papers, daily work, etc.) in your notebook for the entire semester. Binders will be checked after each unit.
- Make sure you are studying your notes and reviewing medical terminology. This is not busy work. Remember you will be eligible to take the BCC Medical terminology test and this class also can be used toward Gold Seal Scholarship monies.
- Attendance, academic success and attitude in Health Science 1 is taken into consideration for acceptance in health Science 2/Allied Health 3

**Instructor:** I am here to help you. No question is stupid, so ask. If you think you should know the answer than I will help you find it. If you are having difficulty in the course, ask for help before it is too late. Learning should be fun. Let’s work together and have a great year.

Parents are always welcome to contact me at any time. If at any time you feel you can contribute to the classroom learning experience please let me know. I can be reached at carol.warnock@browardschools.com or 754-323-0350, ext. 3093. Information regarding the grades and attendance can be accessed via the on-line grade book –Pinnacle accessed from the school’s home page. Please use this as a tool to remain in touch with your child’s progress in school. I also have a web site www.healthscienceatcbhs.com that you and your student should access for class updates, assignments, and notes. **Please remember…** Grades do not show me what your child knows, they tell me how much effort he/she put into gaining an education. Engaging in meaningful class discussion, analyzing content and making connections to the “real world” – that shows me what they know.

I look forward to working with your child this school year!

Sincerely,

Carol Warnock RN, BC, M.Ed, BSN
Health Science Education Teacher
Please complete and return this page along with any questions and comments.

I have read the Health Science 1 2010-2011 syllabus, understand the rules and requirements as set forth by Ms. Warnock and I will follow all of these rules to the very best of my ability.

Student Signature_________________________________________Date____________

Student Name ________________________________________________

Student email ________________________________________________

I have read and accept the rules and requirements as set forth by Ms. Warnock for my child’s Health Science 1 class and I expect him/her to follow them accordingly.

Parent/Guardian Signature__________________________________Date________

Parent/Guardian Name______________________________________

Parent/Guardian Home Phone# ________________________________

Parent/Guardian Cell Phone# _________________________________

Please let me know which # is best to reach you at during the day. If you like to be reached by email I strongly encourage you to email me at carol.warnock@browardschools.com and I will save your information in my address book.

Parent/Guardian #1 E-Mail Address ____________________________

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Student name (Print)________________________ Signature_________________________

Parent/Guardian Name (Print)__________________Signature_________________________

Parent/Guardian Name (Print)__________________Signature_________________________

Daytime # parent/guardian can be reached_____________________________________

Parent’s email address______________________________________________________