INTRODUCTION TO HEALTHCARE SCIENCE COURSE SYLLABUS

**Instructor:** **Ms. Briana Brantley, M.S., ACSM-EP, NASM-CPT**

**E-Mail:** [**bbrantley@rockdale.k12.ga.us**](mailto:bbrantley@rockdale.k12.ga.us)

**Phone: 770-388-5677 Ext. 31136**

**Office Hours: Monday-Friday 3:05-3:45 or by appointment**

**Course Description:** Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Healthcare Science pathway courses. This course will enable students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today’s healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid. This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training. The pre-requisite for this course is advisor approval.

**Course Objectives:**

1. Demonstrate employability skills required by the business industry.
2. Demonstrate standard safety practices for all classroom, laboratory, and field experiences.
3. Describe how various healthcare roles fit into the office/department, the organization, and the overall health care environment.
4. Develop a career plan.
5. Evaluate the impact of diversity an ethics on healthcare delivery.
6. Demonstrate an understanding of the legal responsibilities, limitations, and implications, of their actions within the healthcare delivery setting.
7. Identify and demonstrate the various methods of providing and obtaining information within a healthcare environment.
8. Demonstrate preventative behaviors both personally and professionally.
9. Analyze different types of microorganisms and their defining characteristics to reduce the risk of infection or illness.
10. Demonstrate CPR, First Aid, and the AED utilizing current standards.
11. Describe the stages of development from birth to adulthood.
12. Utilize information technology applications required within all career specialties.
13. Apply mathematical computations related to healthcare procedures.
14. Explore how student related organizations are integral parts of career and technology education courses through leadership development, school and community service projects, entrepreneurship development, and competitive events.

**Grading:**

Evaluation criteria include participating in and completing classroom activities, working cooperatively in group assignments, correctly answering questions on quizzes/tests, completion of assigned projects, and communication of laboratory data in a correct and complete manner, and demonstrating proper lab techniques and safety.

*Your performance will be evaluated using the following guidelines:*

90 - 100 = A 80 - 89 = B 70 - 79 = C Below 70 = F

**Student Assessments**:

***In Class Assignments*** will be given to assess the understanding of concepts.

***Labs*** will be given to assess student mastery of skills and healthcare related protocols and procedures.

***Quizzes*** will be given to assess student mastery of concepts. These will be done at the end of each chapter.

***Tests*** will be given to assess student mastery of concepts. These will usually be done at the end of each unit.

***Final Exams*** will be administered at the end of each 18-week semester.

**Classroom Conduct and Policy:**

* You are expected to be polite, courteous and to show respect for your instructor and fellow classmates.
* You are expected to come to class rested and prepared.
* Students are required to come to class dressed appropriately in their scrubs.
* **No cell phones should be used during instructional time unless noted by the instructor**.
* Be aware of surroundings and minimize distractions.
* You must follow all rules that are included in the RCPS Student Handbook (e.g. cheating, dress code, cell phone and electronic device use)
* **Cheating will not be tolerated!**

**Consequences of Inappropriate Behavior:**

**1st Offense:** Verbal and/or written warning.

**2nd** **Offense:** Phone call to parent.

**3rd Offense:** Conference with parent(s)/guardian(s) and RCA administrator.

**NOTE:**  Steps may be skipped for severe infractions of either class or school rules. Any

Student causing a major disturbance will automatically be sent to the office

without warning or detention. A referral to an administrator will occur with any

discipline code violation according to the discipline rules as outlined in your

RCPS Student Handbook.

**Attendance & Tardiness:**

All Rockdale County Public Schools Student Handbook policies apply. Students should be present inside of the classroom before the bell rings. Chronic tardiness and absences will be documented and results in a parent contact. For excused absences, excuses must be submitted within 3 school days of the child’s return to school. The school system will receive any excuses after that period but will not change the absences to excused. It is the parent’s responsibility to ensure that school staff received the excuses.

**Make-Up Work:**

-If the final determination is that the absences are unexcused, students will be allowed to make up their work only if a Request for Late Work Submission is completed (An example of a form is posted on the Staff page). Students have a minimum of 5 school days from the original due date to complete the plan on a late work submission request and submit the late work.

**-All late work submission ends five school days prior to the first exam day.**

-If you are turning in late/missing work you MUST EMAIL Ms. Brantley when you turn it in, otherwise it will not be seen and graded.

**Student Non-Discrimination Policy**: The Rockdale County Board of Education (Board) desires that all students receive the benefit of an adequate education. With this view in mind, the Board prohibits discrimination against students and employees on the basis of race, color, national origin, sex, sexual orientation, religion, age, or disability in its programs and activities and provides equal access to all students including the Boy Scouts and other designated youth groups. In keeping with this commitment, the Rockdale County Board of Education will not tolerate harassment, discrimination, or other unlawful treatment of its students. The Student Non-Discrimination Policy and Complaint Procedures are set forth in its entirety in Board Policy JCA. This policy shall be located on the website of each school and the District. Copies of this policy shall be available at each school and at the District's offices.

INTRODUCTION TO HEALTHCARE SCIENCE

**COURSE SYLLABUS NOTIFICATION**

**&**

**PARENT/GUARDIAN INFORMATION FORM**

Dear Parent or Guardian:

It is my privilege to be your child’s Introduction to Healthcare Science instructor this year. I am looking forward to an awesome school year! Please know that I encourage and welcome contact from my student’s parent(s) and/or guardian(s). Feel free to contact me through my e-mail address ([bbrantley@rockdale.k12.ga.us](mailto:bbrantley@rockdale.k12.ga.us)) or by phone (770-388-5677 Ext. 31136) should you have any questions or concerns. I am generally available to meet parents and students from 3:05 to 3:45 pm Monday through Friday or by appointment. Please thoroughly read the attached syllabus. Also note that due to the block schedule, I will see your child every other day.

Kind Regards,

*Ms. Briana D. Brantley EP-C*

**We (parent/guardian and student) have read and understand the course syllabus for Introduction to Healthcare Science. We further understand what will be expected from the student in this class. We agree to abide by all classroom and laboratory protocols and procedures.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**STUDENT’S SIGNATURE DATE**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PARENT OR GUARDIAN’S SIGNATURE DATE**