****Introduction to Healthcare Science

**Dr. Akayleeya Kennebrew**

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**Remind Code:** akennebr2 (2nd Period)

**Welcome to Introduction to Healthcare Science!**

Hello Future Leaders! My name is Dr. Akayleeya Kennebrew (ARJ Alumni), and I am looking forward to being your teacher for this year. I have a bachelor’s degree in biology (2011) and my Doctorate Degree in Pharmacy (PharmD) (2016).

**Course Overview**

Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Health Science pathway courses. This course will enable students to receive initial exposure to the many healthcare 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 and 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 global healthcare marketplace /or the post-secondary institution of their choice to continue their education and training.

**Course Standards**

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| 1. Demonstrate employability skills required by business and industry | 9. Analyze different types of microorganisms and their defining characteristics, and demonstrate steps to reduce the risk of infection or illness by preventing and controlling the spread of microbialgrowth. |
| 2. Demonstrate safe work practices and follow health & safety policies and procedures to prevent injury and illness. | 10. Demonstrate CPR, First Aid, and the AED utilizing current standards. |
| 3. Identify how key systems affect services performed and quality of care. | 11. Describe the stages of development from birth to adulthood (i.e., neonatal period, infancy, childhood, adolescence/puberty, adulthood, and geriatrics). |
| 4. Create a career path plan | 12. Utilize information technology applications required within all health career specialties. |
| 5. Research accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. | 13. Apply mathematical computations related to healthcare procedures. |
| 6. Demonstrate an understanding of the legal responsibilities, limitations, and implications of healthcare workers within the healthcare delivery setting. | 14. Explore how related student organizations are integral parts of career and technology education courses through leadership development, school, and community service projects, entrepreneurship development, and competitive events. |
| 7. Demonstrate methods of delivering and obtaining information, while communicating effectively with patients, team members, and management (in person and/or virtual environments). |  |
| 8. Practice healthy behaviors that promote disease prevention and self-care management. |  |

**Launchpad, Canvas, and Textbook**

* Launchpad is our single sign on platform. All the apps/webtools that students will access throughout the school year, in all their courses, can be found here.
* Our learning management system, Canvas, can be found in each student's Launchpad. The courses they are registered for will be displayed on the Dashboard in Canvas. Click on each course to find announcements, assignments, and all online instruction. You may also download the Canvas app for parents and the Canvas app for students to your cell phone or tablet.

**Materials List**

* 3-ring binder or spiral notebook
* Composition notebook
* Paper
* Pencil or Pen (Blue or Black ink)
* Laptop (ARJ issued)

**Grading Policy**

Student performance will be recorded and reported in all courses by numerical grades, based on a 100-point scale.

* Calculation of Final Grades will be determined by the cumulative semester average using the following criteria:

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| Minor Grades= 60% | Quizzes, Labs, reflection journals, Discussions, and other graded assignments to assess certain standards in a unit of study**. Minimum number of minor grades per 6-week progress report period=5** |
| Major Grades= 40% | Unit tests, project-based assignments, and other culminating assessments to measure mastery of standards that comprise a unit of study. **Minimum number of major grades per 6-week progress report period =2** |

**Late/Missing Assignments**

Late work is defined as assignments that are submitted after the specified deadline. This does not apply to work submitted late due to absence from school. Students are expected to submit assignments on time.

Multiple incidents of late work may result in teacher-student-parent conferences to examine and correct the student’s work habits through an academic contract.

Scores may **be reduced by 5% per school day for a 25% maximum** reduction (five school days).

**Late work submitted after the fifth school day will only be accepted at the teacher’s discretion.**

**Relearn/Reassess**

Students who perform below 70% on a major assignment will be given the opportunity to relearn and reassess to show improvement in their mastery of the standard.

Students will submit a Relearning Plan as part of this process. This plan should include:

* Analysis of their errors or misconceptions on the previous major assignment.
* Complete assignments provided to relearn the content for mastery. Students may also attend a tutoring session.
* Complete and turn in any missing assignments.
* Commit to date(s) and time(s) to redo the assignment or retake the assessment.
* Share the plan with their parent and teacher for approval and signatures.

Upon satisfactory completion of the plan, as determined by the teacher, student should be given a minimum of one opportunity to be reassessed.

Teachers should have discretion to determine if R&R opportunities will be given for any minor assessment.

**Tutoring**

Tutoring is available as needed by appointment only.

**Tuesdays 3:30pm to 4pm**

**Classroom Management Policy**

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| **Expectations** | **Consequences** |
| Be on Time!Be Prepared for class!Be Respectful!Stay on Task! | 1st Offense Student Warning2nd Offense Student Warning 3rd Offense Parent phone call 4th Offense Parent call and detention5th Offense Office Referral |

