Health Services II Syllabus

RCAS Policies/Procedures

Students will be required to follow all RCAS policies and procedures. To view the RCAS High School Student Handbook, click handbook.

Course Description

Do you have a knack for science and curiosity for modern medicine? Do you think you may want to go into the fast-paced field of healthcare? This course will help you develop marketable and real-world knowledge and skills that are essential in providing high quality patient care and having a successful career in healthcare. As part of this course, students will receive certification in First Aid and CPR.

Grading

The deadline for submitting any make up work for excused or unexcused absences. For excused absences, students will have as many excused school days as they were absent, plus one additional day, to complete make-up work. Students with unexcused absences will have the opportunity to make up work but must seek out and negotiate a plan with the teacher. Late work with unexcused absences will receive up to 40% deduction of the total points for the assignment when it is late. All assignments are due at the end of each semester.

Grading Scale

A = 100% - 90%
B = 89% - 80%
C = 79% - 70%
D = 69% - 60%
F = Below 59%

Textbook

Health Science Fundamentals Exploring Career Pathways 2nd edition

Reading

Various assignments and Articles

Optional Reading

N/A

Instructional Resources

Lectures/ PowerPoints

Interactive class/group discussions

Hands on research

Guest speakers

Field Trips

Skills-based lessons

There will be assignments assigned during class that will be posted on Canvas for those that missed class. Assigned work is due on the date assigned.

There will be one major project that will assigned (Final must be typed)

a. Pre-healthcare professional/ Allied healthcare profession exploration

There will be other assignments and course material that will be assigned. It will all be available on Canvas.

Essential Questions

What insights can real-world cases provide about disease, diagnosis, and treatment processes in healthcare?

How can infection control principles be applied to create a safe and sterile environment in healthcare settings?

What hands-on patient/resident care skills are essential for providing effective and compassionate healthcare?

What medical mathematics skills are critical for accurate medication dosing and healthcare measurements?

Essential Learning Intentions

HS2 – 1: Students will gain the ability to identify and effectively apply fundamental principles of infection control. Through interactive learning experiences and practical examples, they will develop the skills needed to ensure a safe and sterile environment in various contexts, prioritizing the well-being of patients and healthcare professionals alike.

HS2 – 2: Students will explore into real cases to discuss disease, diagnosis, and treatment, honing critical thinking and practical application skills for a deeper understanding of healthcare decision-making.

HS2 – 3: Students will acquire and enhance hands-on care skills essential for health science careers. Through practical exercises and simulations, they will master techniques such as patient positioning, vital sign measurement, and CPR/First Aid certification through American Heart Association. This intention aims to ensure students are adept at providing safe and effective care to patients/residents, fostering competence and compassion in their practice.

HS2 – 4: Students will apply technological documentation standards by entering data on electronic medical record or paper, while practicing HIPPA and legal ethics. Students will practice through simulations and scenarios.

HS2 – 5: Students will develop strong medical mathematics skills required for various healthcare roles. They will master calculations related to medication dosages, IV fluids, and other healthcare measurements. Through practice, students will gain confidence in ensuring patient safety and care precision. This intention aims to equip students with essential quantitative skills for success in healthcare settings.