**HEALTH SCIENCE COURSE SYLLABUS**

**Course Title:** Health Science Internship

**Course Description:** Health Science Internship is a one credit course designed for students in Grade 12. This course provides students with the knowledge and skills necessary for becoming a health care worker or for preparing students for postsecondary health care education programs. Theory and laboratory components comprise at least ten percent of the course. Health Science Internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facility. The prerequisite for the course is Foundations of Health Science and Diagnostic Services and Therapeutic Services or their equivalent.

Career and technical student organizations are integral, co curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

**CTSO:** Health Occupations Students of America (HOSA)\*

\*All students are encouraged to join HOSA. Membership is optional, not required. HOSA dues are $\_\_\_\_ per year.

**Prerequisites:** Foundations of Health Science (minimum) and completing the application procedure guidelines

**Course Goals:**

Students will learn how to:

Follow safety procedures

Perform quality work

Demonstrate quality behavior

Demonstrate knowledge of Health Science standards with a minimum of \_\_\_\_ % accuracy

Develop skills needed to be a contributing and productive member of society

**Essential Question(s):** What skills and knowledge are needed for success as a Health Care Worker in the 21st Century?

**Course Outline:**

Week 1 Orientation/ Safety Week 7 Basic treatments/clinical rotations

Week 2 Employability Skills Week 8 Legal and ethical behavior/clinical rotations

Week 3 HIPPA/clinical rotations Week 9 Communication skills/ clinical rotations

Week 4 Basic health care skills/clinical rotations Week 10 Client care procedures/clinical rotations

Week 5 Basic health care skills/clinical rotations Week 11 Client care tech/clinical rotations

Week 6 Basic health care skills/clinical rotations Week 12 Review and Tests

**Instructional Philosophy:** The Health Science philosophy is to provide an environment for developing proper skills, knowledge, safety habits, work ethics and pride in achievements.

Students will be expected to meet all of the course goals and to demonstrate their understanding of the underlying concepts. The instruction will be lecture, videos, computers, demonstration, question and answer, laboratory, guest speakers and hands on application. The course requires students to use academic skills, such as Mathematics, Science, and Language Arts. Students will be expected to take part in discussions, work in groups, work individually, and complete homework assignments and complete assignments on time.

**Assessment Procedures:** Student assessment will be based on attendance and participation in class, daily work, performance tests when applicable, and course projects. If necessary, students will be provided remediation for course standards. Students will complete all course requirements at a minimum of ­­­\_\_\_\_% accuracy to pass the course.

**Grading Scale:**

**Culminating Product(s):** (e.g. Daily journals, preceptor evaluations, clinical rotations in a health care facility, competency in clinical skills) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Embedded Numeracy Anchor Assignment: (**e.g., Assignment to improve student mathematical skills in a Project Based Learning environment through technical related activities that prepare students for successful transition into a high demand, high wage occupation and/or continuance of training through post-secondary instruction) Hint: Consider a nutrition based project based learning module where math is used in several aspects like calorie/other nutrient counting, target heart rate, BMI, height/weight measurement and conversions.

**Embedded Literacy Anchor Assignment:** (e.g., Assignment to improve student reading, writing, & comprehension skills in a Project Based Learning environment through technical related activities that prepare students for successful transition into a high demand, high wage occupation and/or continuance of training through post-secondary instruction) Hint: Use CTSO Competitive Event Guidelines like Research Poster or Healthy Lifestyle as great examples

**Available Student Industry Credentials/Career Readiness Indicators (CRIs):** (e.g.Certified Nursing Assistant (CNA), Patient Care Technician) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**