HEALTH SCIENCE EDUCATION

WEEKLY OUTLINE/ LESSON PLAN/ASPECTS OF INDUSTRY FRAMEWORK

THIS COURSE IS AN INTRODUCTION TO BROAD STANDARDS THAT SERVE AS A FOUNDATION FOR HEALTH CARE OCCUPATIONS. UNITS INCLUDED ARE ACADEMICS IN HEALTH CARE - CAREER PLANNING, BODY FUNCTIONS, HEALTH CARE SYSTEMS AND SKILLS, LEGAL RESPONSIBILITIES, ETHICS, TEAMWORK, INFECTION CONTROL, AND SAFETY PRACTICES.

WEEK 1 MEET AND GREET/CLASS START UP / INTRODUCTION TO HOSA/TERMINOLOGY

(TERMINOLOGY CONTINUED THROUGHOUT SEMESTER)

**BUSINESS PLANNING/COMMUNITY ISSUES/TECHNICAL PRODUCTION SKILLS**

WEEK 2 CAREER PLANNING (HEALTHCARE CAREERS/ PROFESSIONALISM/ ETHICS)

STANDARDS 2, 3

**MANAGEMENT/FINANCE/PERSONAL WORK HABITS/LABOR/TECHNICAL AND**

**PRODUCTION SKILLS**

WEEKS 3, 4 CAREER PLANNING (HISTORY OF HEALTHCARE), FOUNDATIONAL HEALTHCARE SKILLS (ALTERNATIVE MEDICINE), HEALTHCARE SYSTEMS (INNOVATIONS IN HEALTHCARE)

STANDARDS 1,7,15

**MANAGEMENT/FINANCE/PERSONAL WORK HABITS/** **LABOR/TECHNICAL AND PRODUCTION SKILLS/HEALTH, SAFETY AND ENVIRONMENT**

WEEK 5 MEDICAL MICROBIOLOGY (INFECTION CONTROL, PPE), FOUNDATIONAL HEALTH CARE SKILLS (LAB), HEALTH, WELLNESS, (STD’S)

STANDARDS 12, 13, 14, 18

**HEALTH SAFETY AND ENVIRONMENT/COMMUNITY ISSUES/PRINCIPLES OF TECHNOLOGY**

WEEK 6 MEDICAL MICROBIOLOGY (INFECTION CONTROL, PPE), FOUNDATIONAL HEALTH CARE SKILLS (LAB)

STANDARDS 13, 14, 18

**HEALTH SAFETY AND ENVIRONMENT/COMMUNITY ISSUES/PRINCIPLES OF TECHNOLOGY**

WEEKS 7,8,9, BODY STRUCTURE AND FUNCTION (ANATOMY) (MASLOW’S HIERARCHY/LIFE

10,11 CYCLE), FOUNDATIONAL HEALTHCARE SKILLS( DENTAL AND MEDICAL LAB

ASSISTING/ EXTRACTION OF DNA), EMERGENCY MEDICINE (CPR) ,

STANDARDS 8, 9, 10, 11, 12, 16, 17, 19, 22

**HEALTH SAFETY AND ENVIRONMENT/PRINCIPLES OF TECHNOLOGY/TECHNICAL AND PRODUCTION/COMMUNITY ISSUES**

WEEKS 12, 13 EMERGENCY MEDICINE (FIRST AID) PHYSICAL THERAPY SKILLS, ATHLETIC TRAINING SKILLS, AND, BODY STRUCTURE AND FUNCTION (HEALTH/WELLNESS/NUTRITION)

STANDARDS 16, 20, 21, 11, 12

**COMMUNITY ISSUES/HEALTH SAFETY AND ENVIRONMENT/PERSONAL WORK HABITS**

WEEK 14 HEALTHCARE PROCEDURES IN THE U.S. VS OTHER COUNTRIES, AND METHODS OF PAYMENT

STANDARDS, 4, 5, 6

**BUSINESS PLANNING/MANAGEMENT/FINANCE**

WEEK 15 FINALS

COMPETENCIES WILL BE STUDIED AND USED IN ALL AREAS OF HEALTH SCIENCE EDUCATION. ORDER AND TIME NEEDED TO COMPLETE COURSE COMPETENCIES ARE SUBJECT TO CHANGE, DUE TO SCHOOL EVENTS, HOLIDAYS, WEATHER, ETC. GROUP PROJECTS, PPT LESSONS, HANDS ON PROJECTS, RETURN DEMONSTRATION SKILLS, ART, GAMES, PUZZLES, MUSIC, ETC. WILL BE USED TO FACILITATE LEARNING.

**TEXT:** DIVERSIFIED HEALTH OCCUPATIONS, 6TH AND 7TH EDITIONS: SIMMERS