

**COURSE: Health Education and Careers****Review and Share**

Please review your CTE Course Outline below. Use the Edit links to update section-by-section, as needed. At the bottom of this page, you can:

- share a summary of this course outline by email
- delete this course outline

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**Course Name:** Health Education and Careers  
**Industry Sector:** Health Science and Medical Technology Sector  
**Career Pathway:** Patient Care  
**CALPADS Code:** 7920: Introduction to Patient Care  
**District:** El Monte Union High School District  
**Contact Name:** Hillary Wolfe  
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**Course Hours:** Classroom: 90 + Lab/Work Based Learning: 0 = **90**  
**O\*NET Codes:** 31-1011.00: Home Health Aides  
 31-9099.00: Healthcare Support Workers, All Other  
 31-1015.00: Orderlies  
 31-9097.00: Phlebotomists  
 31-1014.00: Nursing Assistants

**PAGE 3**[Edit](#)**Course Description:**

This Introductory course is designed to provide students the necessary foundational technical skills of Health Sciences and integrated subject matter in science, mathematics, and English/language arts required to move to advanced curriculum and content in Health Science and Medical Technology. Students have the opportunity to experience a variety of options leading to the broad career selection of a specific pathways with in Health Science and Medical Technology. Student will be introduced to the requirements of working in patient care careers, understanding all aspects of the interactions and responsibilities in working with people in diagnostic and therapeutic areas of health care.

**Prerequisites:** —

**Recommended Texts:**

1. Chapter Book for Health Careers

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**A-G Approval:** G  
**Articulation:** No  
**Dual Enrollment:** No  
**Industry Certifications:** Basic Life Saving BLS Card  
**Methods of Instruction:** Direct instruction  
 Group and individual applied projects  
 Multimedia  
 Demonstration  
 Field trips  
 Guest speakers  
**Student Evaluation:** Student projects  
 Exams  
 Observation record of student performance  
 Completion of assignment

**PROGRAM OF STUDY**[Edit](#)

Each Program of Study must have at least three courses.

Grade	Fall	Spring	Year	Course Type	Course Name
					Health Education and Careers

## COURSE OUTLINE

[Edit](#)

Be sure the sum of the hours entered in each unit match the course hours entered on Page 2.

### I. UNIT 1 – OPENING WEEK/CLASSROOM HOURS 4

1. Course Policies
2. Introduction to the Health Careers Program
3. Observation and Interaction with others

Classroom Hours	Lab/Work Based Learning Hours	Standards
4	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.5 RLST: 11-12.1, 11-12.2, 11-12.4, 11-12.5 WS: 11-12.2, 11-12.2a, 11-12.2b, 11-12.2c WHSST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.8, 11-12.9 <b>CTE Anchor:</b> Communications: 2.1, 2.2 Career Planning and Management: 3.3, 3.4, 3.5, 3.6 Technology: 4.1, 4.3, 4.4, 4.5 Problem Solving and Critical Thinking: 5.1, 5.2 <b>CTE Pathway:</b> B13.2

### II. THE HISTORY OF HEALTHCARE

- A.) Early Health Care Practices
- B.) Major Advancements in Health
- C.) Evolution of Medical Technology

Classroom Hours	Lab/Work Based Learning Hours	Standards
6	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4 RSIT: 11-12.4, 11-12.5 WS: 11-12.2b, 11-12.2e, 11-12.2a, 11-12.2, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.2, 11-12.6, 11-12.7, 11-12.8 <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4 <b>CTE Pathway:</b> B13.1, B13.2

### III. THE HEALTH CARE SYSTEM

- A. Community Health Care Agencies
  - Hospital Organizational Structures
  - Health Insurance Plans and Cost Containment

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5 WS: 11-12.2e, 11-12.2c, 11-12.2d, 11-12.4, 11-12.6 WHSST: 11-12.10, 11-12.8, 11-12.9 <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.5 Career Planning and Management: 3.1, 3.2, 3.3, 3.9 Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.8 Demonstration and Application: 11.2 <b>CTE Pathway:</b>

B1.1, B1.2, B1.3, B13.1, B13.2, B13.3, B13.4, B13.5

**IV. COMMUNICATIONS IN HEALTH CARE****A. Principles of Effective Communication**

- Verbal – Non-Verbal Communication
- Problem Solving Skills
- Interpersonal Relations
- Cultural Diversity
- Telephone Skills

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5, 11-12.9 RLST: 11-12.1, 11-12.2, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2d, 11-12.2b, 11-12.2c, 11-12.2, 11-12.2a, 11-12.8, 11-12.9 WHSST: 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.6, 11-12.8, 11-12.9 <b>CTE Anchor:</b> Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.9 Problem Solving and Critical Thinking: 5.1, 5.2 Leadership and Teamwork: 9.3, 9.4, 9.5, 9.6, 9.7 Demonstration and Application: 11.1, 11.2, 11.3, 11.4 <b>CTE Pathway:</b> B1.3, B1.2, B1.1, B5.1, B5.2, B5.3, B6.1, B6.2, B6.3, B13.3, B13.1, B13.2, B13.5, B13.6, B13.4

**V. ETHICS AND LEGAL RESPONSIBILITIES****A. Patient as a Person**

- Patient's Bill of Rights
- Ethical, Legal and Moral Considerations
- Confidentiality/HIPAA
- Scope of Practice Concept
- Liability and Malpractice

Classroom Hours	Lab/Work Based Learning Hours	Standards
20	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4 RLST: 11-12.6, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2a, 11-12.2, 11-12.2b, 11-12.2c <b>CTE Anchor:</b> Career Planning and Management: 3.1, 3.2, 3.3 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3 Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.4, 7.7 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7 <b>CTE Pathway:</b> B6.6, B9.6, B11.3, B13.2, B13.1, B13.4, B13.5

**VI. CAREERS IN HEALTH CARE****A. Career Ladder Concepts**

- Health Care Career Paths
- Educational and Training
- Responsibilities and Roles
- Employment Opportunities
- Career Planning

Classroom Hours	Lab/Work Based Learning Hours	Standards
20	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.10, 11-12.7, 11-12.8, 11-12.9 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4 WS: 11-12.2d, 11-12.2b, 11-12.2c, 11-12.2e, 11-12.2, 11-12.2a, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9

		<p>WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6, 11-12.9</p> <p>LS: LS1, LS1.A, LS1.B, LS1.C, LS1.D, LS2.D, LS3.A, LS3.B, LS3, LS4, LS4.A, LS4.D</p> <p>ESS: ESS3.D, ESS3.B</p> <p>ETS: ETS1.B, ETS2.A, ETS2.B</p> <p><b>CTE Anchor:</b>  Communications: 2.1, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8  Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6  Technology: 4.3, 4.5  Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6  Demonstration and Application: 11.1, 11.2, 11.3, 11.4</p> <p><b>CTE Pathway:</b>  B1.1, B1.2, B1.3, B5.7, B5.3, B5.4, B5.5, B5.6, B5.1, B5.2, B13.5, B13.6, B13.4, B13.3</p>
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## VII. MEDICAL TERMINOLOGY AND RECORD KEEPING/METRIC SYSTEM

- A. • Using the Medical Dictionary
- B. • Standard Abbreviations
- C. • Formation of Medical terms
- D. • Patient's Chart and Record keeping
- E. • Electronic Health records Charts on the computer • The Chart as a Legal Document
- F. • Basic Computer Skills including 10-Key
- G. • History of Metric System
- H. • Conversion Factors • Military Time • Introduction to Medical Terminology/Communication Skills • The Human Body in Health and Diseases

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<p><b>Academic:</b>  LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6  RSIT: 11-12.1, 11-12.10, 11-12.4  RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.7  WS: 11-12.2, 11-12.2c, 11-12.2d  WHSST: 11-12.10, 11-12.5, 11-12.9</p> <p><b>CTE Anchor:</b>  Communications: 2.1, 2.2, 2.3, 2.4, 2.5</p> <p><b>CTE Pathway:</b>  B5.2, B5.1, B5.6, B5.5, B5.4, B5.3, B5.7</p>

## VIII. BASIC BODY STRUCTURE AND FUNCTION/NUTRITION & EXERCISE

- A. • General Anatomical Reference Terminology
  - Major Body Systems
  - Relationships of Systems to Health Careers
  - Vital Signs •

### Nutrition and Dietetics

- Food Pyramid •
- Nutrients
  - Understanding Food Labels
  - Nutritional Assessment
  - Exercise-Age & Ability appropriate
  - The Respiratory System
  - Skin: The Integumentary System
  - Reproductive System

Classroom Hours	Lab/Work Based Learning Hours	Standards
20	0	<p><b>Academic:</b>  LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6  RSIT: 11-12.1, 11-12.4, 11-12.5  RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4  WS: 11-12.2b, 11-12.2, 11-12.2a, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9  LS: LS1, LS1.C, LS1.D, LS1.A, LS1.B, LS2.D, LS3.A, LS3.B, LS3, LS4.B, LS4.C, LS4.D</p> <p><b>CTE Anchor:</b></p>

Communications: 2.1, 2.2, 2.3, 2.4, 2.5  
 Technology: 4.3, 4.5  
**CTE Pathway:**  
 B2.1, B2.2, B2.3, B2.4, B8.5, B8.1

#### IX. LIFE AND DEATH CONTINUUM/EMOTIONAL & SPIRITUAL NEEDS

- A. Human Growth and Development
- Personal Health and Wellness
  - Attitudes Toward Health Care and Illness
  - Death • Psychosocial Needs
  - Individualism
  - Alzheimer Patients
  - Reality Orientation
  - Religious Needs
  - Skeletal System: Medical Abbreviation

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.4 RLST: 11-12.4 WS: 11-12.2a, 11-12.2, 11-12.2c, 11-12.2b, 11-12.2d WHSST: 11-12.1, 11-12.2 LS: LS1, LS1.B, LS1.D, LS1.C, LS1.A <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.6 <b>CTE Pathway:</b> B1.4, B1.3, B2.1, B2.4, B2.3, B2.2, B6.1, B6.6, B6.4, B6.5, B7.3, B12.4, B12.1, B12.2, B13.1, B13.2, B13.3, B13.5, B13.4, B13.6

#### X. WORK ENVIRONMENT

- A. Introduction to Microorganisms and Disease
- Basic Principles of Medical and Surgical Asepsis
  - Standard Precautions
  - Hand Washing
  - Isolation Techniques
  - Guidelines for Blood Borne Pathogens
  - The Lymphatic and Immune Systems
  - Diagnostic Procedures and Pharmacology

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.4, 11-12.5 RLST: 11-12.1, 11-12.2, 11-12.3 WS: 11-12.2a, 11-12.2, 11-12.2c, 11-12.2b, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.9 <b>CTE Anchor:</b> Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.6 Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7 Leadership and Teamwork: 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7 Technical Knowledge and Skills: 10.2 <b>CTE Pathway:</b> B1.4, B1.2, B2.1, B2.2, B2.3, B2.4, B6.4, B6.2, B6.3, B9.1, B9.2, B9.3, B9.6, B9.4, B9.5, B10.1, B10.6, B10.7, B10.2, B10.3, B10.4, B10.5, B11.1, B11.2, B11.3, B12.2, B12.1

#### XI. SAFETY

- A. Safety Issues in the Health Care Industry
- General Safety Rules
  - Fire and Electrical Safety

- Disaster Plans
- Principles of Body Mechanics
- Patient Transportation and Transfer
- Patient Safety

Classroom Hours	Lab/Work Based Learning Hours	Standards
20	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4 RSIT: 11-12.1, 11-12.4, 11-12.5 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2b, 11-12.2c, 11-12.2d, 11-12.2e, 11-12.2, 11-12.2a, 11-12.4, 11-12.6, 11-12.7, 11-12.8 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.8 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8 Ethics and Legal Responsibilities: 8.2, 8.3, 8.7 Leadership and Teamwork: 9.7 <b>CTE Pathway:</b> B1.3, B1.1, B1.2, B7.2, B8.2, B8.1, B8.3, B8.4, B8.5, B9.6, B9.5, B9.3, B9.4, B9.1, B9.2, B10.1, B10.7, B10.5, B10.4, B10.6, B10.3, B10.2, B11.2, B11.4, B11.1, B11.3, B12.1, B12.2, B12.3, B12.4, B13.6, B13.4, B13.5

## XII. EMERGENCY MEDICAL CARE

### A. CPR

- Basic First Aid

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.4, 11-12.5, 11-12.6 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 WS: 11-12.2a, 11-12.2, 11-12.2e, 11-12.2f, 11-12.2d, 11-12.2b, 11-12.2c WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.8, 11-12.9 LS: LS1, LS1.A, LS1.B <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning and Management: 3.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5 <b>CTE Pathway:</b> B1.2, B1.3, B7.2, B8.3, B8.4, B8.2, B9.5, B12.4, B12.3

## XIII. METRIC SYSTEM (CPS 3,4,5,7)

### A. Conversion Factors

- The Digestive System
- Practice Weighing and Measuring Patient's Heights Using Kilograms, Grams and Centimeters

Classroom Hours	Lab/Work Based Learning Hours	Standards
5	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9 RLST: 11-12.1, 11-12.2, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2a, 11-12.2, 11-12.2c, 11-12.2b, 11-12.2d, 11-12.2e, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.7, 11-12.8, 11-12.9 N-Q: 3 <b>CTE Anchor:</b> Technical Knowledge and Skills: 10.1 <b>CTE Pathway:</b> B7.3, B7.2, B9.2, B13.5

## XIV. VITAL SIGNS (CPS1,7)

### A. Factors that may influence Vital Signs

- The Cardiovascular System
- The Endocrine System

- Temperature ? Pulse ? Respiration Blood Pressure
- Anthropometrics Measurements Height and Weight of Adults ? Babies Weight ? Circumference of Babies Head

Classroom Hours	Lab/Work Based Learning Hours	Standards
30	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5 RSIT: 11-12.10, 11-12.7, 11-12.8 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2, 11-12.2a, 11-12.2b <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Technology: 4.1, 4.2, 4.3, 4.4, 4.5, 4.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 Health and Safety: 6.1, 6.6, 6.8 Technical Knowledge and Skills: 10.1, 10.2, 10.3, 10.4, 10.5 Demonstration and Application: 11.2 <b>CTE Pathway:</b> B1.3, B1.2, B1.1, B1.4, B1.5, B6.3, B6.2, B6.1, B6.5, B6.4, B6.6, B9.2, B9.1, B9.4, B9.3, B9.6, B9.5, B13.5

#### XV. REHABILITATION

- A. Radiology & Nuclear Medicine/Oncology
- Therapy Purposes
  - ? Physical Therapy
  - ? Occupational Therapy
  - ? Speech Therapy
  - ? Respiratory Therapy
  - ? Disease and Illnesses Requiring Follow up Therapy

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2b, 11-12.2a, 11-12.2, 11-12.2c, 11-12.2f, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6, 11-12.8, 11-12.9 F-IF: 7, 7a, 7b PS: PS1.A, PS1.B, PS1, PS2.A, PS2.C, PS3.D, PS4.B LS: LS1.A, LS1, LS1.B, LS1.C, LS1.D, LS3.B, LS3.A, LS3, LS4.D ESS: ESS3.B ETS: ETS2.B, ETS2 <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning and Management: 3.1, 3.2, 3.3 Technology: 4.1, 4.2, 4.3, 4.5, 4.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 Health and Safety: 6.6 Responsibility and Flexibility: 7.3, 7.4, 7.6, 7.7 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.7 Technical Knowledge and Skills: 10.1, 10.2, 10.3, 10.4, 10.5 Demonstration and Application: 11.1, 11.2, 11.3, 11.4, 11.5 <b>CTE Pathway:</b> B1.4, B1.1, B1.2, B1.3, B2.1, B2.4, B2.3, B2.2, B3.2, B3.3, B4.1, B4.2, B4.3, B4.4, B4.5, B6.5, B6.6, B6.3, B6.4, B6.1, B6.2, B7.2, B7.1, B7.3, B7.4, B8.1, B8.2, B8.4, B8.3, B8.5, B9.6, B9.5, B9.3, B9.4, B9.1, B9.2, B10.1, B10.2, B10.7, B10.3, B10.6, B10.4, B10.5, B12.1, B12.2, B12.3, B12.4, B13.2, B13.1, B13.4, B13.3, B13.6, B13.5

#### XVI. NUTRITION AND EXERCISE (CPS 1,2,3,4,7,8B)

- A. Nutrition and Dietetics
- Review the Food Pyramid
  - Therapeutic Nutrition
  - Nutritional Assessment
  - Eating Disorders
  - Exercise
  - The Digestive System

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9

		RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2a, 11-12.2b, 11-12.2, 11-12.2c, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 PS: PS1, PS1.A, PS1.B, PS2.A, PS2, PS3.C, PS3.D LS: LS1, LS1.D, LS1.C, LS1.B, LS1.A <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning and Management: 3.1, 3.2 Problem Solving and Critical Thinking: 5.4, 5.5, 5.6 Health and Safety: 6.2, 6.3 <b>CTE Pathway:</b> B1.5, B1.4, B1.2, B1.3, B1.1, B2.1, B2.2, B2.3, B2.4, B4.5, B4.1, B9.1, B9.2, B9.4, B10.2, B10.3
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## XVII. LIFE AND DEATH (CPS 5)

- A. Life vs. Death
- Stages of Grief for Patients and Families
  - Care of the Body After Death
  - Containment of Personal Emotions
  - Recognition of Appropriate Measures During End Stages of Life
  - Opportunity to Visit a Mortuary
  - Psychology

Classroom Hours	Lab/Work Based Learning Hours	Standards
10	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5, 11-12.7, 11-12.8, 11-12.9 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2b, 11-12.2a, 11-12.2, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.7, 11-12.8, 11-12.9 PS: PS1.A, PS1.B, PS2.C LS: LS1, LS1.A, LS1.B, LS1.C, LS1.D ESS: ESS3.C, ESS3.B, ESS3 <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 Health and Safety: 6.1, 6.2, 6.3, 6.6, 6.7 Responsibility and Flexibility: 7.3, 7.4 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7 Leadership and Teamwork: 9.2, 9.3, 9.4, 9.5, 9.6 Demonstration and Application: 11.1, 11.2, 11.3 <b>CTE Pathway:</b> B1.4, B1.5, B1.2, B1.1, B1.3, B2.3, B2.2, B2.4, B4.4, B5.4, B5.5, B7.1, B7.4, B7.3, B7.2, B8.1, B8.2, B8.3, B12.2, B12.3, B13.1, B13.2, B13.5, B13.6, B13.3, B13.4

## XVIII. FIRST AID/CPR

- A. CPR Training and Certification
- First Aid
  - ? Outside a Medical Facility
  - ? Good Samaritan Act
  - ? Hospital Codes
  - ? Basic First Aid
  - Creation of a First Aid Pamphlet
  - Participation in a Local Disaster Training Scenario

Classroom Hours	Lab/Work Based Learning Hours	Standards
25	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2, 11-12.2a, 11-12.2b, 11-12.2c, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9 PS: PS1, PS1.B, PS1.A, PS2.A, PS2.C, PS2, PS3, PS3.C LS: LS1.A, LS1.C, LS1.B, LS1.D, LS1, LS4, LS4.D <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8



Career Planning and Management: 3.1, 3.2  
 Technology: 4.1, 4.2, 4.3, 4.4  
 Health and Safety: 6.1, 6.3, 6.4, 6.5  
 Responsibility and Flexibility: 7.3, 7.4  
 Technical Knowledge and Skills: 10.1, 10.2, 10.4, 10.5  
 Demonstration and Application: 11.2, 11.3, 11.4  
**CTE Pathway:**  
 B1.5, B1.3, B1.4, B1.1, B1.2, B2.1, B2.4, B2.3, B2.2, B6.6, B6.4, B6.5, B6.2,  
 B6.1, B7.1, B7.3, B7.2, B8.1, B8.4, B8.5, B9.5, B9.3, B9.2, B10.4, B10.3,  
 B10.5, B13.2, B13.4, B13.3, B13.5

#### XIX. PREOPERATIVE AND POSTOPERATIVE PATIENT CARE

- A. • Preoperative Care
  - Anesthesiology and Possible Complications
  - Basic Surgery Procedures
  - Postoperative Care
- ? Potential Risks
- ? Oxygen Safety
- Surgery Patient's Emotional Needs
- Family Needs
- Confidentiality and Patient Privacy/HIPAA
- Patient's Rights

Classroom Hours	Lab/Work Based Learning Hours	Standards
20	0	<b>Academic:</b> LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2, 11-12.2b, 11-12.2a, 11-12.2c, 11-12.2d, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.8, 11-12.9 A-SSE: 1, 1a, 1b, 2 PS: PS1, PS1.A, PS1.B, PS2.A, PS2.C, PS2, PS3, PS3.A, PS3.C, PS3.D LS: LS1.A, LS1, LS1.B <b>CTE Anchor:</b> Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning and Management: 3.1, 3.2, 3.3, 3.4 Technology: 4.1, 4.2, 4.3, 4.4, 4.5, 4.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7 Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.5, 7.6, 7.7, 7.8 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4 Leadership and Teamwork: 9.1, 9.2, 9.3 Technical Knowledge and Skills: 10.1, 10.2, 10.3, 10.4, 10.5 <b>CTE Pathway:</b> B1.5, B1.1, B1.2, B1.3, B1.4, B2.1, B2.2, B2.3, B2.4, B5.1, B5.5, B5.6, B5.7, B5.2, B5.3, B5.4, B6.4, B6.3, B6.2, B6.1, B7.3, B7.1, B7.2, B10.1, B10.2, B10.5, B10.6, B10.3, B10.4, B10.7, B11.1, B11.2, B11.3, B12.2, B12.3, B12.1, B13.2, B13.1, B13.5, B13.3, B13.4

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