

7921 INTERMEDIATE PATIENT CARE

DATE:

INDUSTRY SECTOR: Health Science and Medical Technology Sector

PATHWAY: Patient Care

CALPADS TITLE: Intermediate Patient Care (Concentrator)

CALPADS CODE: 7921

HOURS:

Total	Classroom	Laboratory/CC/CVE
180	170	10

JOB TITLE	O*NET CODE	JOB TITLE	O*NET CODE
Medical Assistants	31-9092.00	Phlebotomists	31-9097.00
Orderlies	31-1015.00	Home Health Aides	31-1011.00
Nursing Assistants	31-1014.00	Healthcare Support Workers, All Other	31-9099.00

COURSE DESCRIPTION:

This concentrator course is designed to provide students specific content knowledge with industry skills and leadership development within the Patient Care pathway. Courses are aligned to the basic knowledge levels necessary to learn and recognize word roots, prefixes, and suffixes used in medical language, understand the prevention, wellness, and disease process, and the associated skill application consistent with the Patient Care pathways scope and practice in either direct or indirect client/patient services including short term certifications such as cardiopulmonary resuscitation, and automated external defibrillation.

A-G APPROVAL: G

ARTICULATION: None

DUAL ENROLLMENT: None

PREREQUISITES: None

METHODS OF INSTRUCTION

- Direct instruction
- Group and individual applied projects
- Multimedia
- Demonstration
- Field trips
- Guest speakers

STUDENT EVALUATION:

- Student projects
- Written work
- Exams
- Observation record of student performance
- Completion of assignment

INDUSTRY CERTIFICATION:

- None

RECOMMENDED TEXTS:

- Introduction to Healthcare for High School

PROGRAM OF STUDY

Grade	Fall	Spring	Year	Course Type	Course Name
9, 10, 11, 12				Introductory	7921 Intermediate Patient Care
9, 10, 11, 12				Concentrator	Health Education and Careers

I.	ORIENTATION	CR	Lab/ CC	Standards
	A. Orientation Course Policies Introduction to Health Careers Observation of others	4	0	Academic: LS: 11-12.1, 11-12.2 RSIT: 11-12.7 WS: 11-12.6, 11-12.7 CTE Anchor: Communications: 2.1, 2.6 Career Planning and Management: 3.3 Technology: 4.1, 4.3 Leadership and Teamwork: 9.6 CTE Pathway: B5.1, B13.1
II.	HISTORY OF HEALTH CARE	CR	Lab/ CC	Standards
	A. Early Health Care Practices Major Advancements in Health Evolution of Medical Technology	6	0	Academic: LS: 11-12.1, 11-12.6 RLST: 11-12.4, 11-12.5 WS: 11-12.6 WHSST: 11-12.6, 11-12.8, 11-12.9 ETS: ETS2.A, ETS2.B CTE Anchor: Technology: 4.3 Problem Solving and Critical Thinking: 5.1 Technical Knowledge and Skills: 10.1 CTE Pathway: B1.2, B2.1, B12.2
III.	HEALTH CARE SYSTEM	CR	Lab/ CC	Standards
	A. Community Health Care Agencies Hospital Organizational Structures Health Insurance Plans and Cost Containment	10	0	Academic: LS: 11-12.1, 11-12.6 WHSST: 11-12.6, 11-12.8, 11-12.9 CTE Anchor: Career Planning and Management: 3.5, 3.6 Technology: 4.5 Problem Solving and Critical

				Thinking: 5.3, 5.4 Responsibility and Flexibility: 7.3, 7.6 Leadership and Teamwork: 9.3 Technical Knowledge and Skills: 10.1 CTE Pathway: B1.3, B12.2
IV.	COMMUNICATIONS IN HEALTH CARE	CR	Lab/CC	Standards
	A. Principles of Effective Communication Verbal – Non-Verbal Communication Problem Solving Skills Interpersonal Relations Cultural Diversity Telephone Skills	10	0	Academic: LS: 11-12.1, 11-12.2, 11-12.6 RLST: 11-12.7 WS: 11-12.2e, 11-12.6 WHSST: 11-12.2, 11-12.8, 11-12.9 CTE Anchor: Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.8 Career Planning and Management: 3.3 Technology: 4.3 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.6 Responsibility and Flexibility: 7.2 Ethics and Legal Responsibilities: 8.4 Leadership and Teamwork: 9.6 CTE Pathway: B4.3, B5.1, B5.2, B5.6, B6.1, B6.2, B6.3, B6.6, B13.3, B13.6
V.	ETHICS AND LEGAL RESPONSIBILITIES	CR	Lab/CC	Standards
	A. Patient as a Person Patient’s Bill of Rights Ethical, Legal and Moral Considerations Confidentiality/HIPAA Scope of Practice Concept Liability and Malpractice	20	0	Academic: LS: 11-12.1, 11-12.5 RLST: 11-12.9 WS: 11-12.6 CTE Anchor: Communications: 2.5 Technology: 4.2 Responsibility and Flexibility: 7.8 Ethics and Legal

				Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.7 CTE Pathway: B6.1, B6.2, B6.3, B6.4, B6.5, B6.6, B12.1, B12.2, B12.3, B13.1, B13.5
VI.	CAREERS IN HEALTH CARE	CR	Lab/ CC	Standards
	A. Career Ladder Concepts Health Care Career Paths Educational and Training Responsibilities and Roles Employment Opportunities Career Planning	20	0	Academic: LS: 11-12.1 WS: 11-12.7, 11-12.8 WHSST: 11-12.1, 11-12.9 CTE Anchor: Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9 Technology: 4.1 Problem Solving and Critical Thinking: 5.1, 5.4 Responsibility and Flexibility: 7.4, 7.7 Ethics and Legal Responsibilities: 8.1, 8.5, 8.6 CTE Pathway: B11.3, B12.2, B12.3, B13.5
VII.	MEDICAL TERMINOLOGY AND RECORD KEEPING	CR	Lab/ CC	Standards
	A. Using the Medical Dictionary Standard Abbreviations Formation of Medical terms Patient's Chart and Record keeping Electronic Health records Charts on the computer The Chart as a Legal Document Basic Computer Skills including 10-Key History of Metric System Conversion Factors Military Time Introduction to Medical Terminology/Communication Skills	15	0	Academic: LS: 11-12.1, 11-12.6 RLST: 11-12.4, 11-12.9 WS: 11-12.6 WHSST: 11-12.6 CTE Anchor: Communications: 2.8 Technology: 4.1, 4.6 Problem Solving and Critical Thinking: 5.4, 5.5, 5.6 Ethics and Legal Responsibilities: 8.4, 8.5, 8.7 Technical Knowledge and

	The Human Body in Health and Disease			Skills: 10.1, 10.2 CTE Pathway: B2.1, B2.2, B2.3, B2.4, B3.1, B3.3, B5.1, B5.2, B5.3, B5.4, B5.5, B5.6, B5.7, B6.6, B7.2
VIII.	BASIC BODY STRUCTURE AND FUNCTION/NUTRITION & EXERCISE	CR	Lab/ CC	Standards
	1. 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	25	0	Academic: LS: 11-12.1, 11-12.6 RSIT: 11-12.7 RLST: 11-12.8, 11-12.9 WS: 11-12.6 WHSST: 11-12.6 LS: LS1, LS1.A, LS1.B ETS: ETS2.A, ETS2 CTE Anchor: Communications: 2.5, 2.7 Technology: 4.1, 4.2 Problem Solving and Critical Thinking: 5.1 Technical Knowledge and Skills: 10.4 CTE Pathway: B1.2, B1.3, B1.4, B2.1, B2.2, B2.3, B2.4, B5.1, B5.3, B5.5, B5.7, B9.2, B12.1, B12.2, B13.2
IX.	LIFE AND DEATH CONTINUUM/EMOTIONAL & SPIRITUAL NEEDS	CR	Lab/ CC	Standards
	1. Human Growth and Development Personal Health and Wellness Attitudes Toward Health Care and Illness Death Psychosocial Needs Individualism Alzheimer Patients Reality Orientation Religious Needs	15	0	Academic: LS: 11-12.5, 11-12.6 RLST: 11-12.9 WHSST: 11-12.6 CTE Anchor: Communications: 2.7 Technology: 4.1 Problem Solving and Critical Thinking: 5.6 Responsibility and Flexibility: 7.3, 7.8 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.7

	Skeletal System: Medical Abbreviations Muscular System Nervous System			Leadership and Teamwork: 9.6 Technical Knowledge and Skills: 10.2 CTE Pathway: B1.3, B2.1, B2.2, B2.3, B2.4, B4.1, B4.2, B4.3, B6.1, B6.2, B6.3, B6.4, B6.5, B6.6, B7.1, B7.2, B7.3, B7.4, B9.2, B13.1, B13.3, B13.6
X.	WORK ENVIRONMENT	CR	Lab/CC	Standards
	A. Introduction to Microorganisms and Disease <ul style="list-style-type: none"> • 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 	10	0	Academic: LS: 11-12.1, 11-12.6 RSIT: 11-12.7 RLST: 11-12.5 CTE Anchor: Communications: 2.6, 2.7 Technology: 4.2 Problem Solving and Critical Thinking: 5.1 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8 Leadership and Teamwork: 9.1 Technical Knowledge and Skills: 10.2 CTE Pathway: B2.1, B2.4, B10.1, B10.2, B10.3, B10.4, B10.5, B10.6, B10.7
XI.	SAFETY	CR	Lab/CC	Standards
	A. Safety Issues in the Health Care Industry <ul style="list-style-type: none"> • General Safety Rules • Fire and Electrical Safety • Disaster Plans • Principles of Body Mechanics • Patient Transportation and Transfer • Patient Safety 	20	0	Academic: LS: 11-12.1 RSIT: 11-12.4 RLST: 11-12.9 WHSST: 11-12.6 CTE Anchor: Communications: 2.5 Problem Solving and Critical Thinking: 5.1 Health and Safety: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.8 Technical

				Knowledge and Skills: 10.2 CTE Pathway: B2.1, B8.1, B8.2, B8.3, B8.4, B8.5, B9.1, B9.2, B9.3, B9.4, B9.5, B9.6
XII.	EMERGENCY MEDICAL CARE	CR	Lab/CC	Standards
	1. Cardiopulmonary Resuscitation (CPR) 2. Basic First Aid	5	5	Academic: LS: 11-12.1, 11-12.3 RSIT: 11-12.7 RLST: 11-12.9 WS: 11-12.6 WHSST: 11-12.2 CTE Anchor: Communications: 2.2, 2.8 Career Planning and Management: 3.2 Ethics and Legal Responsibilities: 8.7 Technical Knowledge and Skills: 10.1, 10.2, 10.3, 10.4, 10.5 Demonstration and Application: 11.1, 11.2 CTE Pathway: B2.1, B4.2, B4.3, B4.5, B5.6, B12.3, B13.1, B13.2
XIII.	CAREER SEARCH SKILLS	CR	Lab/CC	Standards
	1. Portfolio Preparation <ul style="list-style-type: none"> • Completion of a Job Application • Resume Preparation • Interview Process 	10	5	Academic: LS: 11-12.1, 11-12.5 WS: 11-12.2, 11-12.2e CTE Anchor: Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9 Technology: 4.1, 4.2 Problem Solving and Critical Thinking: 5.1 Demonstration and Application: 11.1, 11.5 CTE Pathway:

Entered by:

District: El Monte Union High School District
Contact: Hillary Wolfe, Director, Research and Curriculum
Phone: (626) 444 9005 x9925
Email: Hillary.wolfe@emuhsd.org