

Coastline ROP – Career Technical Education

INTRODUCTION TO MEDICAL CAREERS

INDUSTRY SECTOR: Health Science and Medical Technology Sector

PATHWAY: Patient Care

CALPADS TITLE: Introduction to Patient Care

CALPADS CODE: 7920

HOURS:

Total	Classroom	Laboratory/CC/CVE
90	90	0

JOB TITLE	O*NET CODE	JOB TITLE	O*NET CODE
Registered Nurses	29-1141.00	Pediatricians, General	29-1065.00
Family and General Practitioners	29-1062.00	Licensed Practical and Licensed Vocational Nurses	29-2061.00

COURSE DESCRIPTION:

This course provides the opportunity to explore careers in health care. Topics covered include the history of health care, in-depth study, and exposure to health careers, career planning, employability skills, terminology, ethics, and safety.

A-G APPROVAL: No

ARTICULATION: None

DUAL ENROLLMENT: None

PREREQUISITES:

Prerequisite
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:

- Health Science Fundamentals, 2/E, Shirley A. Badasch, Chapman Communications Doreen Chesebro

PROGRAM OF STUDY

Grade	Fall	Spring	Year	Course Type	Course Name
9, 10, 11, 12				Introductory	Introduction to Medical Careers
9, 10, 11, 12				Introductory	Medical Terminology
10, 11, 12				Concentrator	Emergency Medical Responder
11, 12				Capstone	Sports Medicine

I.	INTRODUCTION AND ORIENTATION	CR	Lab/ CC	Standards
	• Demonstrate awareness of course objectives and competencies • Demonstrate an understanding of course requirements and student expectations • Demonstrate awareness of the industry standards and career opportunities	1	0	Academic: LS: 11-12.5 CTE Anchor: Responsibility and Flexibility: 7.2, 7.3, 7.4 CTE Pathway: B1.1, B12.1
II.	HEALTH CARE CAREER EXPLORATION	CR	Lab/ CC	Standards
	• Explore the history of health care • Examine trends in health care • Identify health care providers • Identify alternative and complementary methods of health care • Examine career ladder in health care • Explore other careers associated with health care • Examine the future of health care careers	5	0	Academic: LS: 11-12.2 RSIT: 11-12.7 CTE Anchor: Career Planning and Management: 3.5, 3.6 Technology: 4.1, 4.2, 4.5 CTE Pathway: B1.1, B13.2
III.	HEALTH CARE PLACES OF EMPLOYMENT	CR	Lab/ CC	Standards
	• Identify types of hospitals • Identify types of medical offices: • Doctor offices • Veterinary offices • Chiropractor offices • Dental offices • Identify types of health care centers: • Convalescent homes • Skilled nursing facilities • Assisted living • Outpatient facilities • Walk-in clinics	4	0	Academic: WS: 11-12.6 CTE Anchor: Technical Knowledge and Skills: 10.1, 10.2, 10.4 CTE Pathway: B1.1
IV.	HEALTH CARE WORKER	CR	Lab/ CC	Standards
	• Discuss the responsibility and accountability of the health care employee • Explain being a team member • Examine and understand patient rights • Explore Maslow's hierarchy of human needs • Discuss cultural sensitivity	4	0	Academic: LS: 11-12.1 CTE Anchor: Responsibility and Flexibility: 7.2, 7.3, 7.7 Ethics and Legal Responsibilities: 8.4, 8.7 Leadership and Teamwork: 9.1, 9.2, 9.3, 9.5, 9.6 CTE Pathway: B6.4, B12.2, B13.4
V.	CAREER ASSESSMENT	CR	Lab/ CC	Standards

	- Brainstorm personal interests - Assess personality with self-analysis survey - Analyze learning style - Build an "e-folio"	9	0	Academic: LS: 11-12.2 WS: 11-12.6 CTE Anchor: Career Planning and Management: 3.1, 3.9 Technology: 4.1 Demonstration and Application: 11.5 CTE Pathway: B1.1
VI.	DIAGNOSTIC CAREERS	CR	Lab/CC	Standards
	- Define diagnostic careers - Explore different career opportunities - Describe types of technology used in diagnostic careers - Define, pronounce, and spell key terms correctly	5	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.7, 2.8 Career Planning and Management: 3.4 CTE Pathway: B5.1, B5.2, B5.3, B5.4, B5.6
VII.	THERAPEUTIC CAREERS	CR	Lab/CC	Standards
	- Define therapeutic careers - Explore different career opportunities - Describe types of technology used in therapeutic careers - List educational requirements needed for different therapeutic careers - Define, pronounce, and spell key terms correctly	5	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.7 Career Planning and Management: 3.4 CTE Pathway: B5.4, B5.2, B5.6, B5.3, B5.1
VIII.	ENVIRONMENTAL HEALTH CAREERS	CR	Lab/CC	Standards
	- Define environmental health - Explore different career opportunities - Describe types of technology used in environmental careers - List educational requirements needed for different environmental careers - Define, pronounce, and spell key terms correctly	5	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.7, 2.8 Career Planning and Management: 3.4 CTE Pathway: B5.1, B5.3, B5.2, B5.4, B5.6
IX.	BIOTECHNOLOGY CAREERS	CR	Lab/CC	Standards

	• Define biotechnology • Explore different career opportunities • Describe types of technology used in biotechnology careers • List educational requirements needed for different biotechnology careers • Define, pronounce, and spell jet terms correctly	5	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.7, 2.8 Career Planning and Management: 3.4 CTE Pathway: B5.6, B5.4, B5.2, B5.3, B5.1
X.	INFORMATION SERVICES & ADMINISTRATIVE CAREERS	CR	Lab/ CC	Standards
	• Define information and administrative careers • Explore different career opportunities • Describe types of technology used in information and administrative careers • List educational requirements needed for different information and administrative careers • Define, pronounce, and spell key terms correctly	5	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.7, 2.8 Career Planning and Management: 3.4 CTE Pathway: B5.1, B5.2, B5.3, B5.6
XI.	VETERINARY CAREERS	CR	Lab/ CC	Standards
	• Define veterinary careers • Explore different career opportunities • Discuss unusual animal careers • List educational requirements needed for different careers in animal science • Define, pronounce, and spell key terms correctly	5	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.7, 2.8 Career Planning and Management: 3.4 CTE Pathway: B5.6, B5.4, B5.3, B5.2, B5.1
XII.	ALTERNATIVE & COMPLEMENTARY HEALTH CARE PROVIDERS	CR	Lab/ CC	Standards
	• Define alternative medicine • Examine differences between traditional and alternative medicine • Identify types of alternative and complementary health care providers: • Holistic • Acupuncture • Herbalism • Yoga • Aromatherapy • List educational requirements associated with alternative health care practices • Define, pronounce, and spell key terms correctly	5	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.7 Career Planning and Management: 3.4 CTE Pathway: B5.1, B5.2, B5.3, B5.4, B5.6, B13.2
XIII.	PORTFOLIO PROJECT	CR	Lab/ CC	Standards

	• Interview a person in the medical field • Participate in a job shadow experience • Prepare a written report • Develop and present an oral report of a related medical career	10	0	Academic: LS: 11-12.1, 11-12.2, 11-12.6 WS: 11-12.2, 11-12.4, 11-12.6 CTE Anchor: Communications: 2.3, 2.4, 2.5 Career Planning and Management: 3.5, 3.9 Technology: 4.1, 4.3 Demonstration and Application: 11.5 CTE Pathway: B1.1, B5.1, B5.3, B5.2, B5.6, B5.4, B12.1
XIV.	EMPLOYMENT LITERACY	CR	Lab/ CC	Standards
	• Identify available positions in the industry through the use of the Internet • Complete an application form correctly • Prepare a written resume • Participate in a simulated employment interview • Prepare a portfolio	10	0	Academic: LS: 11-12.2, 11-12.6 CTE Anchor: Communications: 2.4 Career Planning and Management: 3.4, 3.5 Demonstration and Application: 11.5 CTE Pathway: B5.4, B5.6, B5.2, B5.3
XV.	PERSONAL SKILLS RELATED TO EMPLOYMENT	CR	Lab/ CC	Standards
	• Develop and maintain acceptable working relations • Manage time wisely • Maintain a positive and cooperative attitude • Demonstrate values of honesty and integrity • Respect others • Dress in a professional manner according to industry standards • Use appropriate personal hygiene/grooming • Demonstrate responsibility by exerting a high level of effort and working toward a goal	3	0	Academic: LS: 11-12.1 CTE Anchor: Responsibility and Flexibility: 7.4, 7.7 Ethics and Legal Responsibilities: 8.2, 8.3, 8.4 CTE Pathway: B1.1
XVI.	INTERPERSONAL SKILLS AND GROUP DYNAMICS	CR	Lab/ CC	Standards
	• Demonstrate the ability to work as a member of a team • Identify proper procedures for handling harassment • Demonstrate leadership skills by working independently, making appropriate decisions, working well with others, and accepting constructive criticism • Demonstrate the ability to accept and work with individuals from various cultures	3	0	Academic: LS: 11-12.1 CTE Anchor: Responsibility and Flexibility: 7.2 Leadership and Teamwork: 9.1, 9.2, 9.3, 9.5, 9.6

				CTE Pathway: B13.3
XVII.	THINKING AND PROBLEM SOLVING SKILLS	CR	Lab/ CC	Standards
	• Utilize problem-solving techniques • Understand logical reasoning • Demonstrate creative thinking • Discuss decision-making • Demonstrate the ability to interpret information correctly	3	0	Academic: WS: 11-12.7 CTE Anchor: Problem Solving and Critical Thinking: 5.1, 5.4 CTE Pathway: B13.5
XVIII.	COMMUNICATION SKILLS	CR	Lab/ CC	Standards
	• Demonstrate effective verbal and written skills • Read technical journals and write technical reports using appropriate terminology • Listen attentively, follow directions, and relay directions to others • Demonstrate the ability to research and retrieve information	3	0	Academic: LS: 11-12.1, 11-12.2, 11-12.6 RSIT: 11-12.4 CTE Anchor: Communications: 2.1, 2.3, 2.4, 2.5, 2.6 CTE Pathway: B5.4, B5.6, B5.3, B6.2