

7941 INTERMEDIATE HEALTHCARE OPERATIONAL SUPPORT (MEDICAL BILLING AND CODING)

DATE:

INDUSTRY SECTOR: Health Science and Medical Technology Sector

PATHWAY: Healthcare Operational Support

CALPADS TITLE: Intermediate Healthcare Operational Support (Concentrator)

CALPADS CODE: 7941

HOURS:

| Total | Classroom | Laboratory/CC/CVE |
|-------|-----------|-------------------|
| 180 | 180 | 0 |

| JOB TITLE | O*NET CODE | JOB TITLE | O*NET CODE |
|---------------------------|------------|--------------------|------------|
| Medical Transcriptionists | 31-9094.00 | Home Health Aides | 31-1011.00 |
| Physical Therapist Aides | 31-2022.00 | Medical Assistants | 31-9092.00 |
| Orderlies | 31-1015.00 | Nursing Assistants | 31-1014.00 |

COURSE DESCRIPTION:

This concentrator course is designed to provide students specific content knowledge and skills within the Mental and Behavioral Health 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 mental and Behavioral health 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: No

ARTICULATION: None

DUAL ENROLLMENT: None

PREREQUISITES:

| Prerequisite |
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| Health Education and Careers |

METHODS OF INSTRUCTION

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

STUDENT EVALUATION:

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

INDUSTRY CERTIFICATION:

- CPC (Certified Professional Coder)
- CCS (Certified Coder Specialist)

RECOMMENDED TEXTS:

- ICD-10 Coding Book (International Classification of Diseases Revision #10)

PROGRAM OF STUDY

| Grade | Fall | Spring | Year | Course Type | Course Name |
|---------------|------|--------|------|--------------|---|
| 9, 10, 11, 12 | | | | Concentrator | 7941 Intermediate Healthcare Operational Support (Medical Billing and Coding) |
| 10, 11, 12 | | | | Capstone | Sports Therapy |

| I. | INTRODUCTION TO MEDICAL BILLING AND CODING | CR | Lab/ CC | Standards |
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| | <p>A. History of Health Insurance and Coding</p> <p>Elements of a Medical Term --- Prefix, Suffix, Combining Forms, Word Root (Greek and Latin Terms)</p> <p>How to Read a Medical Term</p> <p>Introduction to Coding -- ICD-10 , CPT & HCPCS (An Overview of Coding)</p> <p>Outpatient and Physician Office Coding</p> <p>Introduction to Medical Insurance</p> | 2 | 0 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6</p> <p>RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.7, 11-12.8, 11-12.9</p> <p>RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9</p> <p>WS: 11-12.2, 11-12.2a, 11-12.2b, 11-12.2c, 11-12.2e, 11-12.2f, 11-12.7, 11-12.8, 11-12.9</p> <p>WHSST: 11-12.1, 11-12.10, 11-12.2, 11-12.3, 11-12.6, 11-12.7, 11-12.8, 11-12.9</p> <p>CTE Anchor:</p> <p>Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8</p> <p>Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9</p> <p>Problem Solving and Critical Thinking: 5.1, 5.2, 5.4, 5.6</p> <p>Ethics and Legal Responsibilities: 8.1</p> <p>Technical Knowledge and Skills: 10.1, 10.2</p> <p>Demonstration and Application: 11.1</p> <p>CTE Pathway:</p> <p>D1.1, D1.2, D1.4, D3.1, D3.3, D6.1, D6.2, D6.3, D6.4, D12.1</p> |
| II. | MEDICAL TERMINOLOGY | CR | Lab/ CC | Standards |
| | <p>1. Medical Terminology Lesson 1</p> <p>Medical Terminology Lesson 2</p> <p>Medical Terminology Lesson 3</p> <p>Medical Terminology Lesson 4</p> <p>Medical Terminology Lesson 5</p> <p>Medical Terminology Lesson 6</p> <p>Medical Terminology Lesson 7</p> <p>Medical Terminology Lesson 8</p> | 10 | 0 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6</p> <p>RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.7, 11-12.8, 11-12.9</p> <p>RLST: 11-12.1, 11-12.2, 11-12.3,</p> |

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| | <p>Medical Terminology Lesson 8</p> <p>Medical Terminology Lesson 9</p> <p>2. Medical Terminology Lesson 10</p> <p>3. Medical Terminology Lesson 11</p> <p>4. Medical Terminology Lesson 12</p> <p>5. Medical Abbreviations (250 Medical Abbreviations)</p> | | | <p>11-12.4, 11-12.5, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2, 11-12.2b, 11-12.2c, 11-12.2d, 11-12.2f, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.2, 11-12.4, 11-12.7, 11-12.8, 11-12.9 PS: PS1, PS1.A, PS1.B LS: LS1.A, LS1.B, LS1.C, LS1.D, LS1 CTE Anchor: 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, 3.7, 3.8, 3.9 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.6 Responsibility and Flexibility: 7.3 Demonstration and Application: 11.1, 11.2 CTE Pathway: D2.2, D2.4, D6.2, D7.6</p> |
| III. | CPT CODING (CURRENT PROCEDURAL TERMINOLOGY) | CR | Lab/ CC | Standards |
| | <p>A.</p> <p>Unit 3 CPT (Current Procedural Terminology) Coding</p> <p>1.1 AMA (American Medical Association)</p> <p>1.2 Code for the Following</p> <p>A. Evaluation & Management B. Anesthesia C. Surgery D. Radiology E. Pathology F. Medicine</p> <p>1.3 CPT Modifiers</p> <p>1.4 Coding for Evaluation Management of CPT</p> <p>A. History of Evaluation and Management B. Consultations C. Inpatient, Outpatient, New Patient, Established Patient D. History, Evaluation, Medical Decision Making E. Pass an Exam demonstrating correct Evaluation and Management Section Coding with 90% Accuracy.</p> <p>1.5 Anesthesia Coding</p> <p>A. Physical Status Modifiers B. Qualifying Circumstances C. Pass an Exam demonstrating correct Anesthesia Coding with 90% Accuracy.</p> <p>1.6 Surgery Coding</p> <p>A. Global Surgery Package B. Separate Procedures</p> | 20 | 20 | <p>Academic: LS: 11-12.1, 11-12.6 RSIT: 11-12.1, 11-12.4, 11-12.5 RLST: 11-12.1, 11-12.3, 11-12.4, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WS: 11-12.2, 11-12.2c, 11-12.2d, 11-12.8 WHSST: 11-12.10, 11-12.8, 11-12.9 CTE Anchor: Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning and Management: 3.1, 3.5, 3.6, 3.7, 3.9 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5,</p> |

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| | <p>C. Multiple Procedures D. Elements of Operative Report and keywords to selecting the correct code</p> <p>1.7 Radiology Coding Define and Code the following:</p> <p>A. Computer Tomography (CT) B. MRI (Magnetic Resonance Imaging) C. Diagnostic Ultrasound D. Nuclear Medicine E. Radiation Oncology F. Diagnostic Imaging G. Pass an Examination demonstrating correct Coding Procedures in Radiology with 90% Proficiency.</p> <p>1.8 Pathology & Laboratory Coding</p> <p>A. Organ and Disease Oriented Panel B. Drug Testing C. Consultations D. Surgical Pathology E. Therapeutic Drug Assays F. Pass an examination demonstrating Pathology and Lab Section with 90% accuracy.</p> <p>1.9 Medicine Section Coding</p> <p>A. Invasive Cardiovascular Procedures B. Miscellaneous Services C. CPT and HCPCS Injections D. Components of Invasive Cardiovascular Procedures E. Pass an Exam demonstrating correct coding in Medicine Section with 90% Accuracy.</p> | | | <p>5.6 Responsibility and Flexibility: 7.7 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.7 CTE Pathway: D6.1, D6.2, D6.3, D6.4</p> |
| IV. | HCPCS CODING (HEALTHCARE COMMON PROCEDURAL CODING SYSTEM) | CR | Lab/ CC | Standards |
| | <p>A. HCPCS Coding A. Coding Correct HCPCS Modifiers B. Coding HCPCS Drug and Injection Coding C. Pass an Exam demonstrating correct coding in HCPCS Section with 90% Accuracy.</p> | 5 | 10 | <p>Academic: LS: 11-12.1, 11-12.2, 11-12.3 RSIT: 11-12.1, 11-12.4, 11-12.5, 11-12.6, 11-12.7 RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5 WS: 11-12.2, 11-12.2a, 11-12.2b, 11-12.2c, 11-12.2d WHSST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5 CTE Anchor: Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning and Management: 3.1, 3.6, 3.7, 3.8, 3.9 Technology: 4.1, 4.4, 4.5, 4.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 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, 8.7 Demonstration and Application: 11.2</p> |

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| | | | | CTE Pathway: D1.1, D1.2, D1.3, D1.4, D2.8, D3.1, D3.3, D6.2, D6.3, D6.4 |
| V. | THE HUMAN BODY (ANATOMY) | CR | Lab/ CC | Standards |
| | <p>A.</p> <p>Anatomic Terms Including Planes, Directional Terms and Cavities</p> <p>3.2 Body Organization and Systems</p> <p>3.3 Homeostasis and Vital Signs</p> | 2 | 0 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2, 11-12.3</p> <p>RSIT: 11-12.1, 11-12.10, 11-12.4, 11-12.9</p> <p>RLST: 11-12.8, 11-12.9</p> <p>WS: 11-12.2, 11-12.6, 11-12.7, 11-12.8, 11-12.9</p> <p>WHSST: 11-12.8, 11-12.9</p> <p>PS: PS1, PS1.A, PS1.B, PS2.C</p> <p>LS: LS1.A, LS1.B, LS1</p> <p>CTE Anchor:</p> <p>Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8</p> <p>Career Planning and Management: 3.1, 3.2, 3.6, 3.8, 3.9</p> <p>Technology: 4.1, 4.5, 4.6</p> <p>Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6</p> <p>Ethics and Legal Responsibilities: 8.1, 8.2</p> <p>CTE Pathway: D5.1, D6.2, D6.4</p> |
| VI. | CELL STRUCTURE AND FUNCTION | CR | Lab/ CC | Standards |
| | <p>A.</p> <p>Definition of a Cell</p> <p>Anatomy of a Typical Cell</p> <p>Structure and function of organelles</p> <p>Definition of a Cell</p> <p>Anatomy of a Typical Cell</p> <p>Structure and function of organelles</p> | 2 | 0 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2</p> <p>RSIT: 11-12.1, 11-12.10, 11-12.7</p> <p>RLST: 11-12.1, 11-12.2, 11-12.7, 11-12.8, 11-12.9</p> <p>LS: LS1, LS1.A, LS1.B</p> <p>CTE Anchor:</p> <p>Career Planning and Management: 3.1, 3.2, 3.3</p> <p>Technology: 4.1</p> <p>Technical Knowledge and Skills: 10.1, 10.2</p> <p>CTE Pathway: D6.4, D7.8</p> |

| VII. | HIPAA PRIVACY | CR | Lab/ CC | Standards |
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| | <p>A.</p> <p>Rules of HIPAA Privacy</p> <p>14.2 Laws of Patient Right to Medical Privacy</p> <p>14.3 The Federal Register</p> | 6 | 0 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2</p> <p>RLST: 11-12.1, 11-12.2, 11-12.3</p> <p>WHSST: 11-12.1, 11-12.8, 11-12.9</p> <p>CTE Anchor:</p> <p>Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6</p> <p>Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7</p> <p>CTE Pathway:</p> <p>D1.1, D1.2, D1.3, D1.4</p> |
| VIII. | HIPAA SECURITY | CR | Lab/ CC | Standards |
| | <p>A. Rules of HIPAA Privacy</p> <p>14.2 Laws of Patient Right to Medical Privacy</p> <p>14.3 The Federal Register</p> | 3 | 0 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2, 11-12.3</p> <p>RSIT: 11-12.1, 11-12.4, 11-12.5</p> <p>RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4</p> <p>WS: 11-12.2c, 11-12.2d</p> <p>CTE Anchor:</p> <p>Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8</p> <p>Career Planning and Management: 3.1, 3.2, 3.3</p> <p>Technology: 4.1, 4.2, 4.3, 4.4, 4.5</p> <p>Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.6</p> <p>Health and Safety: 6.8</p> <p>Responsibility and Flexibility: 7.2</p> <p>Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.6, 8.7</p> <p>Technical Knowledge and Skills: 10.1, 10.2, 10.4</p> <p>CTE Pathway:</p> <p>D1.1, D3.1, D3.2, D3.3, D3.4, D3.6, D6.1, D6.2, D6.3, D6.4, D12.1, D12.2, D12.3</p> |
| IX. | ICD-10 CODING | CR | Lab/ CC | Standards |

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| | <p>A.</p> <p>Coding Conventions & Definitions</p> <p>Codes that describe Signs and Symptoms</p> <p>Level of Detail in Coding ICD10</p> <p>Uncertain Diagnoses</p> <p>Coding Chronic Diseases</p> <p>Coding for Routine Screenings</p> <p>Coding for Patients Receiving Therapeutic Services</p> <p>Coding for Medical Examinations with Abnormal Findings</p> <p>1Coding for Infectious and Parasitic Diseases, Routine Health Screenings, Injuries and Poisonings, Congenital Abnormalities, Coding for Neoplasms, Diseases of each Body System</p> | 15 | 25 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2, 11-12.3</p> <p>RSIT: 11-12.1, 11-12.4, 11-12.5</p> <p>RLST: 11-12.1, 11-12.2, 11-12.3, 11-12.4, 11-12.5, 11-12.6, 11-12.7</p> <p>WHSST: 11-12.8, 11-12.9</p> <p>LS: LS1, LS1.A, LS1.B, LS1.D</p> <p>CTE Anchor:</p> <p>Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8</p> <p>Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.9</p> <p>Technology: 4.1, 4.3, 4.5</p> <p>Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.6</p> <p>Responsibility and Flexibility: 7.4, 7.6, 7.7, 7.8</p> <p>Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.7</p> <p>Technical Knowledge and Skills: 10.2, 10.4</p> <p>Demonstration and Application: 11.1, 11.2</p> <p>CTE Pathway:</p> <p>D3.1, D3.2, D6.4</p> |
| X. | BILLING WITH THE CMS 1500 FORM | CR | Lab/CC | Standards |
| | <p>A.</p> <p>Commercial Insurance Billing</p> <p>Commercial Insurance Case Study Primary Insurance</p> <p>Commercial Insurance Case Study Primary /Secondary Insurance</p> <p>Blue Cross /Blue Shield (BCBS) Billing</p> <p>BCBS Insurance Case Study Billing</p> <p>Medicare Billing</p> <p>Medicare Billing Case Study</p> <p>Medicaid Billing & Case Study</p> <p>Worker's Compensation Billing & Case Study Billing</p> <p>TRICARE Billing & Case Study</p> <p>Multiple Insurance Types Billing Case Studies (Primary and Secondary Insurances)</p> | 10 | 18 | <p>Academic:</p> <p>LS: 11-12.1, 11-12.2, 11-12.5, 11-12.6</p> <p>RSIT: 11-12.1, 11-12.4, 11-12.5</p> <p>RLST: 11-12.1, 11-12.2, 11-12.3</p> <p>WS: 11-12.2, 11-12.2c, 11-12.2d, 11-12.2f</p> <p>WHSST: 11-12.6, 11-12.7, 11-12.8</p> <p>CTE Anchor:</p> <p>Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8</p> <p>Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.8, 3.9</p> <p>Technology: 4.1, 4.2, 4.3, 4.4</p> <p>Problem Solving</p> |

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| | | | | and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.6 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.5, 8.7 Technical Knowledge and Skills: 10.2, 10.4 CTE Pathway: D1.1, D3.2 |
| XI. | THE ENCOUNTER FORM (AKA: SUPERBILL) | CR | Lab/CC | Standards |
| A. | What is in an Encounter Form/Superbill How to Read an Encounter Form/ Superbill for Billing & Coding Purposes | 2 | 0 | Academic: LS: 11-12.1, 11-12.6 RSIT: 11-12.1, 11-12.7 WS: 11-12.2, 11-12.8 WHSST: 11-12.7, 11-12.8, 11-12.9 CTE Anchor: Communications: 2.1, 2.3, 2.4, 2.5, 2.6, 2.7 Career Planning and Management: 3.1, 3.2, 3.3 Technology: 4.1, 4.2 Problem Solving and Critical Thinking: 5.1, 5.2, 5.4 Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7 Technical Knowledge and Skills: 10.1, 10.2 CTE Pathway: D1.1, D3.2, D3.3 |
| XII. | SOAP CHARTS (SUBJECTIVE, OBJECTIVE, ASSESSMENT , PLAN) | CR | Lab/CC | Standards |
| A. | What does SOAP stand for (Acronym) 19.2 What is a Soap Chart 19.2 What is in a SOAP Chart 19.3 How to Read a SOAP Chart 19.4 How SOAP Charts are used for Billing and Coding on CMS-1500 Form | 2 | 2 | Academic: LS: 11-12.1, 11-12.2, 11-12.6 RSIT: 11-12.1 RLST: 11-12.1, 11-12.4, 11-12.9 WS: 11-12.2, 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.10, 11-12.6, 11-12.7, 11-12.8, 11-12.9 CTE Anchor: Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 Career Planning |

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| | | | | and Management: 3.1, 3.2, 3.9 Technology: 4.4 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.6 Responsibility and Flexibility: 7.3, 7.6, 7.8 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.7 Technical Knowledge and Skills: 10.4 Demonstration and Application: 11.1, 11.2 CTE Pathway: D3.2, D3.3, D6.2, D6.4, D8.4 |
| XIII. | CALCULATIONS FOR CO-INSURANCE PAYMENTS | CR | Lab/CC | Standards |
| | A. Review of Basic Medical Math-- Additions, subtraction, multiplication and division of decimals and whole numbers. 2Case Studies of Calculations for Co-Insurance Payment for Billing CMS-1500 Form | 1 | 1 | Academic: A-SSE: 4 A-APR: 6, 7 A-REI: 1, 2, 3 CTE Anchor: Communications: 2.1, 2.2, 2.3, 2.7, 2.8 Career Planning and Management: 3.1, 3.2, 3.3 Problem Solving and Critical Thinking: 5.1, 5.2, 5.5, 5.6 Ethics and Legal Responsibilities: 8.3, 8.7 Demonstration and Application: 11.1, 11.2 CTE Pathway: D6.4 |
| XIV. | MEDICAL OFFICE FILING & OFFICE SKILLS | CR | Lab/CC | Standards |
| | A. Types of Medical Office Filing Systems Alphabetic, Numeric, AlphaNumeric and Tetriary Filing Systems Medical Office Filling Equipment and How to Electronically Schedule Patient appointments Case Studies Medical Office Filing (demonstrations) Medical Office Communication Skills Case Studies Medical Office Phone Communication Skills Sexual Harassment in the Medical Work Place How to write a Billing Appeal Letter, Refuse to Authorize Payment, Informed Refusal Letter Resume Writing for medical jobs | 4 | 6 | Academic: LS: 11-12.1, 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.5, 11-12.6, 11-12.7 RLST: 11-12.4, 11-12.7, 11-12.9 WS: 11-12.2, 11-12.2c, 11-12.4, 11-12.8 WHSST: 11-12.8 CTE Anchor: Communications: 2.1, 2.2, 2.3, 2.4, 2.5, 2.7, 2.8 Career Planning and Management: |

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| | | | | 3.1, 3.2, 3.3, 3.8, 3.9 Technology: 4.3, 4.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3 Technical Knowledge and Skills: 10.2 CTE Pathway: D7.9 |
| XV. | EHR (ELECTRONIC HEALTH RECORDS) | CR | Lab/CC | Standards |
| A. | Why EHR? 23.1 PHR (Personal Health Records) 23.2 Cybersecurity of EHR Administrative Safeguards Physical Safeguards Organizational Standards Policy and Procedures 23.3 Patient Medical Rights and Privacy with EHR 23.4 EHR Software and Encryption 101 23.5 Patients / Consumers Emails, Texting and EHR Security. 23.6 Pros and Cons of EHR | 4 | 0 | Academic: LS: 11-12.1, 11-12.2 RSIT: 11-12.4 RLST: 11-12.7, 11-12.8, 11-12.9 WS: 11-12.6, 11-12.7, 11-12.8, 11-12.9 WHSST: 11-12.10, 11-12.6, 11-12.8, 11-12.9 CTE Anchor: 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, 3.8, 3.9 Technology: 4.1, 4.3, 4.4, 4.6 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 Responsibility and Flexibility: 7.1, 7.2, 7.3, 7.4, 7.6, 7.7 Ethics and Legal Responsibilities: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7 Technical Knowledge and Skills: 10.1, 10.2 CTE Pathway: D12.2, D12.3, D12.4, D12.1 |
| XVI. | PROFESSIONAL BILLING AND CODING ORGANIZATIONS AND EXAMINATIONS (NATIONAL CERTIFICATIONS) | CR | Lab/CC | Standards |
| A. | Professional Billing/Coding Organizations AAPC (American Academy of Professional Coders) AHIMA (American Health Information Management Association) AMBA (American Billing Association) BMSC (Board of Medical Specialty Coding and Compliance) | 2 | 8 | Academic: LS: 11-12.4, 11-12.5, 11-12.6 RSIT: 11-12.4 RLST: 11-12.6, 11-12.7, 11-12.8 WS: 11-12.8, 11-12.9 WHSST: 11-12.6, 11-12.8, 11-12.9 CTE Anchor: |

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| | 24.2 Professional National Exam | | Communications: 2.1, 2.7, 2.8 Career Planning and Management: 3.1, 3.2, 3.3, 3.4, 3.6, 3.9 Problem Solving and Critical Thinking: 5.1, 5.2, 5.3, 5.4, 5.6 Demonstration and Application: 11.1, 11.2 CTE Pathway: D3.3 |
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Entered by:

District: El Monte Union High School District
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