

Major Units of Instruction (Employability, Content Area Skills, and Proficiencies) Industry Sector / Pathways Aligned Health Science and Medical Technology Sector – Therapeutic Services Pathway (E)	Key Assignments/ Common Assessments	Standards (Anchor / Pathway)	Academic / Common Core Standards
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Long Term Care Component			
1. Essential Employability / Career Preparation Skills	IVROP Common Assessments: 1. Oral Presentation Assignment, 2. Application and Resume Assignment(s) 3. Portfolio?	2.0 Comm., 3.0 Career Plan, 11.0 Demonstration and Application	LS 9-10, 11-12.6 SLS 11 – 12.2
2. Module 1: Introduction a. DHS 283B Form – Nurse Assistant Initial Application b. DHS 283C Form – Nurse Assistant Renewals		1.0 Academics, 2.0 Communication, 6.0 Health and Safety, 8.0 Ethics and Legal, 11.0 Demonstration and Application B1.0, B5.0, B12.0	LS9-10, 11-12.6 RSTS9-10, 11-12.4 SLS 11-12.1d
3. Module 2: PATIENT RIGHTS a. SOC341 Form – Report of Suspected Dependant Adult/Elder Abuse b. California Code of Regulations, Title 22, Division 5, Chapter 3, 72527 c. California Health and Safety Code d. Maslow's Hierarchy of Needs		1.0 Academics, 5.0 Problem Solving, 7.0 Responsibility and Flexibility, 8.0 Ethics and Legal 11.0 Demonstration and Application B6.0, B10.0,B11.0,B12.0	WS 11-12.7 SLS 9-10, 11-12.1 SLS 11-12.1b
4. Module 3: COMMUNICATION & INTERPERSONAL SKILLS a. Communication Exercise b. Maslow's Hierarchy of Needs c. Definition of Conflict		1.0 Academics, 2.0 Comm., 5.0 Problem Solving,	LS9-10, 11-12.6 WS 11-12.7

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<ul style="list-style-type: none"> d. Myths about Conflict e. The Five Conflict Handling Modes f. The Coach's Toolkit: Inquiry and Advocacy g. The Four "E's" of Giving Constructive Feedback h. Systematic Approach of Thinking and Problem Solving 		7.0 Responsibility and Flexibility, 11.0 Demonstration And Application. B4.0,B5.0, B6.0	SLS 9-10, 11-12.1
5. Module 4: SAFE ENVIRONMENT <ul style="list-style-type: none"> a. R.A.C.E. Acronym b. P.A.S.S Acronym c. Homeland Security Advisory System d. <u>Manual Skill:</u> Applying postural supports (restraints) 		5.0 Problem Solving. And Communication, 6.0 Health and Safety, 7.0 Responsibility. and Flexibility, 9.0 Leadership And Teamwork, 11.0 Demonstration and Application, B9.0, B10.0, B11.0,	WS 11-12.7 RSTS 9-10, 11-12.4 SLS 9-10, 11-12.1 SLS 11-12.1b
6. Module 5: BODY MECHANICS <u>Manual Skills:</u> <ul style="list-style-type: none"> a. Turning and positioning the resident b. Moving the helpless resident to the head of the bed using two assistants c. Assisted transfer from bed to chair/wheelchair and return to bed 		1.0 Academics, 2.0 Communication 6.0 Health and Safety, 9.0 Leadership and Teamwork, 11.0 Demonstration and Application	LS 9-10, 11-12.6 RSTS 9-10, 11-12.4 SLS 11-12.1b

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d. Mechanical lift e. Assisted ambulation of resident f. Assisting the resident to ambulate with walker/cane		B6.0, B8.0, B9.0, B10.0	
7. Module 6: PRINCIPLES OF ASEPSIS a. The Chain of Infection b. <u>Manual Skills:</u> i. Passing ice ii. Standard precautions – hand washing iii. Standard precautions – gloving, gowning, applying mask		1.0 Academics, 2.0 Communication, 5.0 Problem Solving and Critical Thinking, 6.0 Health and Safety, 8.0 Ethics and Legal Responsibility, 10.0 Technical Knowledge and Skills, 11.0 Demonstration and Application B1.0, B2.0, B5.0, B6.0, B7.0, B9.0, B10.0, B11.0,	LS 9-10, 11-12.6 WS11-12.7 RSTS 9-10, 11-12.4 SLS 11-12.1d WS 11-12.6
8. Module 7: WEIGHTS AND MEASURES		1.0 Academics, 2.0 Communication, 4.0 Technology, 5.0 Problem Solving and Critical Thinking, 11.0 Demonstration and Application B3.0, B5.0, B6.0,	LS 9-10, 11-12.6 WS 11-12.6 WS 11-12.7
9. Module 8: RESIDENT CARE SKILLS a. Handouts b. Staging of pressure ulcers High risk factors of skin breakdown and interventions to prevent		1.0 Academics, 2.0 Communication, 5.0 Problem Solving and	LS 9-10, 11-12.6 WS 11-12.7

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c. Bowel and bladder assessment program chart d. <u>Manual Skills</u> i. Bed bath/partial bath ii. Tub bath iii. Back rub iv. Assisting with oral hygiene v. Mouth care of the unconscious resident vi. Denture care vii. Nail care viii. Combing the resident's hair ix. Shampoo with shower or tub bath x. Shampoo of bedridden resident xi. Shaving xii. Dressing and undressing the resident xiii. Assist in the use of bedpan/urinal xiv. Perineal care xv. Empty urinary drainage bags xvi. Colostomy care xvii. Measuring the weight of a resident using an upright scale xviii. Weighing the resident in bed xix. Weighing the resident in a wheelchair xx. Measuring the height of resident using an upright scale xxi. Measuring the height of a resident in bed xxii. Applying a behind-the-ear hearing aid xxiii. Removing a behind the ear hearing aid		Critical Thinking, 6.0 Health and Safety, 7.0 Responsibility and Flexibility, 8.0 Ethics and Responsibilities, 9.0 Leadership and Teamwork, 10.0 Technical Knowledge and Skills, 11.0 Demonstration and Application B2.0, B4.0, B5.0, B6.0, B7.0, B9.0, B10.0, B12.0, B13.0,	RSTS 9-10, 11-12.4 SLS 9-10, 11-12.1 SLS 11-12.1d SLS 11-12.1b WS 11-12.6
10. Module 9: RESIDENT CARE PROCEDURES a. <u>Manual Skills:</u> i. Collecting and identifying specimens (sputum, urine, and stool) ii. Occupied bed making iii. Unoccupied bed making iv. Administering the commercially prepared enema v. Rectal suppository – laxative		1.0 Academics, 2.0 Communications, 5.0 Problem Solving and Critical Thinking, 6.0 Health and Safety, 7.0 Responsibility and Flexibility, 9.0 Leadership and	LS 9-10, 11-12.6 WS 11-12.7 RSTS 9-10, 11-12.4 SLS 9-10, 11-12.1 SLS 11-12.1b

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<ul style="list-style-type: none"> vi. Changing clothing of resident with an I.V. vii. Measuring oral intake viii. Measuring urinary output ix. Anti-embolic hose, elastic stockings (T.E.D. Hose) 		Teamwork, 10.0 Technical Knowledge and Skills, 11.0 Demonstration and Application B1.0, B2.0, B3.0, B4.0, B5.0, B6.0, B7.0, B9.0, B10.0, B12.0, B13.0,	WS 11-12.6
11. Module 10: VITAL SIGNS <ul style="list-style-type: none"> a. Vital Signs Chart b. Pain Level c. <u>Manual Skills:</u> <ul style="list-style-type: none"> i. Temperature – Oral ii. Temperature – Axillary iii. Temperature – Tympanic (aka Aural) iv. Temperature – Rectal v. Temperature – Electronic vi. Pulse – Radial vii. Pulse – Apical viii. Respiration ix. Blood Pressure 		1.0 Academics 2.0 Communication 5.0 Problem Solving and Critical Thinking 6.0 Health and Safety 9.0 Leadership and Teamwork 10.0 Technical Knowledge and Skills 11.0 Demonstration and Application B4.0, B5.0, B7.0, B9.0, B10.0	LS9-10, 11-12.6 WS 11-12.7 RSTS 9-10, 11-12.4 SLS 11-12.1b WS 11-12.6
12. Module 11: NUTRITION <ul style="list-style-type: none"> a. Sample tray handout b. Food guide handout c. Vegan Diet chart d. <u>Manual Skills</u> <ul style="list-style-type: none"> i. Preparing the resident for mealtime ii. Feeding the helpless resident iii. Assisting the resident who can feed self 		1.0 Academics 2.0 Communication 6.0 Health and Safety 10.0 Technical Knowledge and Skills 11.0 Demonstration and Application	LS 9-10, 11-12.6 RSTS 9-10, 11-12.4 WS 11-12.6

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		B2.0, B 7.0, B9.0, B10.0, B13.0,	
13. Module 12: EMERGENCY PROCEDURES a. <u>Manual Skill</u> : Heimlich maneuver for the conscious and unconscious resident		1.0 Academics 2.0 Communication 5.0 Problem Solving and Critical Thinking 6.0 Health and Safety 8.0 Ethics and Legal Responsibility 10.0 Technical Knowledge and Skills 11.0 Demonstration and Application B1.0, B2.0, B7.0, B8.0, B10.0, B12.0,	LS 9-10,11-12.6 WS 11-12.7 RSTS 9-10, 11-12.4 SLS 11-121d WS 11-12.6
14. Module 13: LONG TERM CARE RESIDENT a. Handouts i. Effects of aging and nursing care measures ii. Empathy iii. An Alzheimer's disease bill of rights iv. Alzheimer's elements of friendship v. The Alzheimer's best friends philosophy of communication b. <u>Manual Skill</u> : reality orientation to promote or maintain awareness of person, time, place		1.0 Academics 2.0 Communication 5.0 Problem Solving and Critical Thinking 6.0 Health and Safety 8.0 Ethics and Responsibilities 9.0 Leadership and Teamwork 11.0 Demonstration and Application B2.0, B4.0, B5.0, B6.0, B7.0, B9.0, B10.0, B12.0, B13.0	LS9-10, 11-12.6 WS 11-12.7 RSTS 9-10, 11-12.4 SLS 11-121d SLS 11-121b

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15. Module 14: REHABILITATIVE/RESTORATIVE CARE a. <u>Manual Skill</u> : Care of cast b. <u>Manual Skill</u> : Range of Motion exercises		1.0 Academics 2.0 Communications 5.0 Problem Solving and Critical Thinking 6.0 Health and Safety 7.0 Responsibility and Flexibility 8.0 Ethics and Legal Responsibility 11.0 Demonstration and Application B1.0, B2.0, B4.0, B6.0, B7.0, B9.0, B10.0, B12.0, B13.0	LS 9-10, 11-12.6 WS 11-12.7 RSTS 9-10, 11-12.4 SLS 9-10, 11-12.1 SLS 11-12.1b
16. Module 15: OBSERVATION & CHARTING a. Summary of charting guides b. Prefixes, suffixes, and roots		1.0 Academics 2.0 Communications 5.0 Problem Solving and Critical Thinking 6.0 Health and Safety 7.0 Responsibility and Flexibility 8.0 Ethics and Legal Responsibility 10.0 Technical Knowledge and Skills 11.0 Demonstration and Application B1.0, B2.0, B3.0, B4.0, B5.0, B6.0, B7.0, B12.0,	LS9-10, 11-12.6 WS 11-12.7 RSTS 9-10, 11-12.4 SLS 9-10, 11-12.1 SLS 11-121b WS 11-12.6

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17. Module 16: DEATH AND DYING a. Exercise – Timeline of life b. Handout – Dying Patient’s Bill of Rights c. Manual Skill – Postmortem Care		1.0 Academics 2.0 Communication 6.0 Health and Safety 8.0 Ethics and Legal Responsibility 11.0 Demonstration and Application	LS 9-10, 11-12.6 RSTS 9-10,11-12.4 SLS 11-12.1d
Acute Care Component			
18. Introduction a. History and Background b. Statement of Philosophy c. Contributing Authors and Curriculum Planning d. Instructional Clock Hours			
19. Unit I. Acute Nurse Assistant Responsibilities			
20. Unit II. Communication/Documentation <u>Manual Skills</u> -Computer Skills, Documentation, Playing Tape Recorder			
21. Unit III. Safe, Secure Environment <u>Manual Skills</u> a. Bed to Gurney Transfers b. Chemotherapy Precautions			
22. Unit IV. Care of the Surgical Patient <u>Manual Skills</u> a. Sequential Compression Devices b. Measuring and Application of Anti-embolic Stockings c. Turning a Surgical Patient			
23. Unit V. Gastrointestinal & Nutritional Care <u>Gastrointestinal Manual Skills</u> a. Sitz Bath b. Suctioning the Oral Cavity			

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<u>Nutritional Manual Skills-Calorie Count</u>			
24. Unit VI. Genitourinary, Reproductive, and Endocrine Care <u>Genitourinary Manual Skills</u> a. Douche b. Specific Gravity c. Urine Specimen			
25. Unit VII. Cardiovascular Care <u>Manual Skills-Electrode Reapplication</u>			
26. Unit VII. Respiratory Care <u>Manual Skills</u>			
27. Unit IX. Orthopedic Care <u>Manual Skills</u> a. Repositioning after Hip Replacement b. Continuous Passive Motion			
28. Unit X. Neurological Care <u>Manual Skills</u>			
29. Unit XI. Oncology, Immunosuppression, Death & Dying <u>Manual Skills-Setting up a Chemo Room</u>			
Total			

Cross-Cutting Anchor Standards and Related Common Core Standards - Detailed version for each Industry Sector available at link on IVROP web page.

1. Academics (Analyze and apply appropriate academic standards for industry sector.)
2. Communications (Acquire and accurately use sector terminology and protocols at the career and college readiness level for communicating effectively...)
3. Career Planning and Management (Integrate multiple sources of career information from diverse formats to make informed career decisions...)
4. Technology (Use existing and emerging technology to investigate, research, and produce products and services...)
5. Problem Solving and Critical Thinking (Conduct short and sustained research to create alternative solutions to solve a problem using critical & creative thinking...)
6. Health and Safety (Demonstrate health and safety procedures, regulations, and personal health practices and determine the meaning of symbols, key terms...)
7. Responsibility and Flexibility (Initiate/participate in a range of collaborations demonstrating behaviors that reflect personal and professional responsibility & flexibility)
8. Ethics and Legal Responsibilities (Practice professional, ethical, and legal behavior, responding thoughtfully...)
9. Leadership and Teamwork (Work with peers to promote divergent and creative perspectives, leadership, group dynamics...)
10. Technical knowledge and Skills (Apply essential technical knowledge and skills...)

See Matrix for Pathway
 LS 9-10, 11-12.6
 SLS 11-12.2
 WS 11-12.6
 WS 11-12.7
 RSTS 9-10, 11-12.4
 SLS9-10, 11-12.1
 SLS 11-12.1d
 SLS 11-12.b1
 WS 11-12.6

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11. Demonstration and Application (Demonstrate and apply the Knowledge and skills contained in the Industry anchor and pathway standards in classroom, laboratory, and workplace settings and through CTSO's career and technical student organizations).