

## INTEGRATION ROADMAP: Use of Blended Learning

WEEK	DIDACTIC TOPIC	SIMULATED CLINICAL EXPERIENCE (SCE™)	SELF-DIRECTED LEARNING	eLEARNING PROGRAM ECCO or IUSON
1	General Orientation Administrative Coordination Data Collection Professional Conduct Scope of Practice Reflective Practice Quality and Safety Education for Nurses (QSEN) Culturally Competent Care Smoking Cessation Survival Skills Verbal Communications Geriatric Care Psychosocial-Spiritual Support Nursing Documentation: Legal Implications Skin and Wound Care Ostomy Management Surgical Tubes and Drains Medication Safety Occurrence Reporting Electronic Communications Safe Patient Handling			Introduction to Care of the Critically Ill (ECCO)
2	Respiratory Monitoring I and II Emergency Extubation IV Safety Infection Control Shared Decision-Making Patient Positioning	Chronic Obstructive Pulmonary Disease with Pneumonia Intensive Care Unit Admission	Respiratory Management Universal Protocol Patient Education Clinical Alarms Personality and Learning Styles	Care of the Patient with Pulmonary Disorders (ECCO) Pulmonary A&P and Assessment, Airway Management, Disease States, and Arterial Blood Gases (IUSON)
3	Diabetes Management Airway Management Tracheostomy/Laryngectomy Management Mechanical Ventilation Arterial Blood Gas Analysis Ventilator Associated Pneumonia Renal Failure Fluid and Electrolyte Management Arrhythmia Course Part I	Postoperative Diabetic Patient Admission of a Non-Intubated Patient with Respiratory Distress Syndrome Transport of an Unstable Patient	Tuberculosis Control	Care of the Patient with Endocrine Disorders (ECCO) Endocrine A&P and Assessment, Diabetes, Hormones and Glands (IUSON)
4	Basic Hemodynamics Blood Component Administration Arrhythmia Course Part II	Admission of a Pneumonia Patient for Intubation Admission of a Patient with Covert Retroperitoneal Bleeding	Moderate Sedation Blood Component Administration	Care of the Patient with Renal Disorders (ECCO) Renal A&P and Assessment, Abnormalities and Treatments (IUSON)

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5	Chest Tubes Sedation Management Arrhythmia Course – Part III and IV	Chest Tube Insertion Treatment of Hypotension with Fluid Bolus		Care of the Patient with Cardiovascular Disorders (ECCO) Cardiovascular A&P and Assessment, Diagnostic Tests, Heart Disease and Injury, Case Studies and Medications (IUSON)
6	Responding to Medical Emergencies Acute Coronary Syndrome Heart Failure Arrhythmia Review and Exam	Reintubation with Ventilator Asynchrony Moderate Sedation		Care of the Patient with Cardiovascular Disorders (ECCO) Cardiovascular Acute Coronary Syndrome and Heart Failure (IUSON)
7	Spinal Cord Injuries Neuromuscular Blockade	Central Venous Pressure (CVP) and Arterial Line Setup Ventilator Asynchrony with Neuromuscular Blockade		Care of the Patient with Hematologic Disorders (ECCO) Hematology A&P and Assessment, Red Blood Cells, White Blood Cells, Maintaining Hemostasis and Immune Function (IUSON)
8	Peripheral Vascular Management Anticoagulant Management/Antithrombin Therapy Organ Donation Therapeutic Hypothermia	Symptomatic Bradycardia Acute Coronary Syndrome	Fall Prevention Nasogastric/Orogastric Tubes	Care of the Patient with Gastrointestinal Disorders (ECCO) Gastrointestinal A&P and Assessment, Disease States and Treatment (IUSON)
9	Pain Assessment and Management Advance Directives Delirium/Dementia Alcohol Withdrawal Stroke Management Abdominal Emergencies Traumatic Brain Injury and Intracranial Pressure Monitoring	Traumatic Brain Injury and Intracranial Pressure Monitoring Atrial Fibrillation	Restraints	Care of the Patient with Neurological Disorders (ECCO) Neurology A&P and Assessment, Disease States and Medications, Brain and Spinal Cord Injuries, Strokes (IUSON)
10	Sepsis, Systemic Inflammatory Response Syndrome (SIRS) and Septic Shock Tissue Oxygenation	Sepsis with Hypotension Abdominal Emergency		Care of the Patient with Multisystem Disorders (ECCO) Multisystem Failure, Shock and Treatment (IUSON)
11	Advanced Hemodynamics Part I			Hemodynamic Monitoring (ECCO) Cardiovascular Hemodynamics (IUSON)
12	Advanced Hemodynamics Part II Advanced Hemodynamics Part III	Treatment of Hypotension with Norepinephrine Heart Failure Cardiopulmonary Arrest		