

EMSP 1501 - Advanced Emergency Care (6 Credits)

Course Description

Advanced Emergency Care prepares the student with the remaining cognitive skill set to be a functional, entry-level paramedic. Instruction will include advancement of assessment and care techniques for special situations and populations, cardiology, and a wide scope of medical and trauma conditions. Students will be taught pharmacology specific to the role of paramedic and the conditions, protocols, and methods of use.

Course Objectives

- Diagnose injuries and illnesses accurately in pediatric, adult, and geriatric patients under the supervision of an approved preceptor.
 - Treat injuries and illnesses safely using the entire spectrum of paramedic protocols under the supervision of an approved preceptor.
 - Compare the management of normal deliveries versus high-risk pregnancy and related gynecological emergencies.
 - Evaluate the pathophysiology, management, and resuscitation of infants, including neonates and newborns.
 - Demonstrate a patient assessment of an obstetric patient and organize findings for assessment-based management of a normal and abnormal.
 - Diagram the Incident Command Structure (ICS) and explain concepts of interdisciplinary roles in various EMS incidents.
 - Integrate awareness and management of Hazardous Materials incidents, bioterrorism, WMD, and mass casualty incidents.
 - Outline care which may include out-of-classroom education in high angle rescue, swift water rescue, paramedic course, aeromedicine, and ongoing field assessment.
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Course Outline

- Trauma
- Pharmacology
- Cardiology
- Medical Emergencies
- Special Patient Populations

Assignments and Assessments

Instructor Resources

Lesson Plan: Lesson 49

Lecture Outline: Chapter 18

Role Play Handout: Lesson 49

Challenge Scenario 1: Lesson 49

Challenge Scenario 2: Lesson 49

Scenario Role Cards: Lesson 49

Required Resources

Lesson Guide: Lesson 49

Chapter 18 Cardiovascular Emergencies: Introduction through Patient Assessment, pages 1159-1168; • Pathophysiology, Assessment, and Management of Specific

Cardiovascular Conditions, pages 1249-1282

Watch the Following Videos:

Heart Attack in 30 Animation

The Cardiovascular Physical Assessment/Examination

Lesson 49 Handout Assignments

Coronary Artery Occlusion Diagram: Lesson 49

Heart Failure Diagram: Lesson 49

Differential Mind Maps: Lesson 49

Recommended Resources

Slides: Chapter 18 (Slides 2-37 and 223-338)

Review: • Lesson 8: The Cardiovascular System, Part 1 •

Lesson 9: The

Cardiovascular System, Part 2

Heart Attack (Myocardial Infarction) Pathophysiology

What is Heart Failure?

Pulmonary Embolism Part 1 (Overview)

Student -Facilitated Scenario Handout: Lesson 49

Interactive Lecture: Chapter 18

Lesson 49 Quiz

ACS MEDS.pptx

Instructor Resources

Lesson Plan: Lesson 44

Think, Find, Ask Handout: Lesson 44

Challenge Scenario: Lesson 44

Lecture Outline: Chapter 13 (Section VIII, Parts C & D)

Required Resources

Lesson Guide: Lesson 44

Chapter 13 Principles of Pharmacology: pg 768-776

View the following videos:

Pharmacology: Antiarrhythmic Drugs (Made Easy)

Pharmacology: Hypertension and Anti hypertensives (Made Easy)

Antiarrhythmics: Circulatory System and Disease

Lesson 44 Cardiac Drug Sheets

Cardiac Drug Sheets: Lesson 44

Graphic Organizer: Lesson 44

Lesson 44 Cardiac Drug Filing Cabinet

Filing Cabinet Instructions: Lesson 44

Antiarrhythmics Filing Cabinet Handout: Lesson 44

Antiarrhythmics Answer Key: Lesson 44

Antihypertensives Filing Cabinet Handout: Lesson 44

Antihypertensives Answer Key: Lesson 44

Lesson 44 Cardiac Drug Flash Cards

Cardiac Drugs Flashcards: Lesson 44

Lesson 44: Create Your Own Memory Aid

Scenario Role Cards: Lesson 44

Student-Facilitated Scenario Handout: Lesson 44

Lesson 44 Self Assessment

Recommended Resources

Slides: Chapter 13, 116-144

Lesson 44 In-Class Quiz

Instructor Resources

Lesson Plan: Lesson 46

Think, Find, Ask Handout: Lesson 46

Challenge Scenario: Lesson 46

Lecture Outline: Chapter 13 (Section VIII, Parts E7-10)

Required Resources

Lesson Guide: Lesson 46

Chapter 13 Principles of Pharmacology, pg 779-781

(Tranexamic Acid through

Fibrinolytics)

Chapter 42 Obstetrics

Watch the following videos:

Coagulation Cascade: Human Anatomy and Physiology

Estrogen: Reproductive System Physiology

Heart Attack (Myocardial Infarction) Medications

Pharmacology: Anticoagulants and Anti platelet Drugs (Made Easy)

Review the Following:

AHA Guidelines for ACS Management

Lesson 46 ACS & OB Drug Sheets

ACS & OB Drug Sheets: Lesson 46

Graphic Organizer: Lesson 46

Lesson 46 ACS Filing Cabinet

Filing Cabinet Instructions: Lesson 46

ACS Drugs Filing Cabinet Handout: Lesson 46

ACS Drugs Answer Key: Lesson 46

OB Drugs Filing Cabinet Handout: Lesson 46

OB Drugs Answer Key: Lesson 46

Lesson 46 ACS Drug Flash Cards

ACS and OB Drugs Flashcards: Lesson 46

Lesson 46: Make Your Own Memory Aid (ACS Drugs)

Lesson 46 Self Assessment , V1

Scenario Role Cards: Lesson 46

Recommended Resources

Slides: Chapter 13, #155-159

Slides: Chapter 42

Student -Facilitated Scenario Handout: Lesson 46

Lesson 46 In-Class Quiz

Instructor Resources

Lesson Plan: Lesson 50

Casino Cards: Lesson 50

Sort It Cards: Action Potential: Lesson 50

Sort It Cards: Contiguous Leads: Lesson SO
 Sort It Cards: ECG Components: Lesson SO
 Sort It Cards: Heart Rates: Lesson SO
 Ion Tango Role Cards: Lesson SO
 Challenge Scenario: Lesson SO
 Required Resources
 Lesson Guide: Lesson SO
 Chapter 18 Cardiovascular Emergencies: pgs. 1168-1190
 Watch the Following Videos
 Electrical System of the Heart
 Action Potentials in Pacemaker Cells: Circulatory System Physiology
 Autonomic Nervous System Effects on the Heart
 Review the following:
 Skill Drills: Chapter 18
 Skill Evaluation Sheets: Chapter 18
 Lecture Outline: Chapter 18
 Lesson SO Build It Assignment
 Recommended Resources
 Slides: Chapter 18, #38-88
 Scenario Role Cards: Lesson SO
 Student-Facilitated Scenario Handout: Lesson SO
 Instructor Resources
 Lesson Plan: Lesson 51
 Sort It Cards: ECG Rhythms: Lesson 51
 Sort It Cards: Dysrhythmia Treatment : Lesson 51
 Challenge Scenario: Lesson 51
 Lecture Outline: Chapter 18, Section IV, Parts J-P
 Required Resources
 Lesson Guide: Lesson 51
 Chapter 18 Cardiovascular Emergencies: pgs 1190-1232
 (Cardiac Dysrhythmias through
 Artificial Pacemaker Rhythms)
 Watch the following video:
 Electrocardioversion: Circulatory System and Disease
 Lesson 51 Assignments
 Graphic Organizer: Cardiac Rhythms: Lesson 51
 Graphic Organizer: Hs and Ts: Lesson 51
 Skill Evaluation Sheets: Chapter 18
 Skill Drills: Chapter 18
 Lesson 51 Self Assessment
 Recommended Resources
 Slides: Chapter 18, # 89-183
 Student-Facilitated Scenario Handout: Lesson 51
 Scenario Role Cards: Lesson 51
 Lesson 51 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 52
 Sort It Cards: Lesson 52
 12-Lead ECG Interpretation PowerPoint: Lesson 52
 Challenge Scenario 1: Lesson 52
 Challenge Scenario 2: Lesson 52
 Lecture Outline: Chapter 18, Section V
 Required Resources

Lesson Guide: Lesson 52
 Chapter 18 Cardiovascular Emergencies, pgs. 1232-1249
 Watch the following videos:
 Introduction to 12-Lead ECG Interpretation
 Ischemia, Infarction, and the Waveforms Q through U, Part 1
 Ischemia, Infarction, and the Waveforms Q through U, Part 2
 Lesson 52 Assignments
 Graphic Organizer: Axis Changes : Lesson 52
 Graphic Organizer: Leads and Reciprocal Changes: Lesson 52
 Skill Evaluation Sheets: Chapter 18
 Skill Drills: Chapter 18
 Lesson 52 Self Assessment
 Recommended Resources
 Slides: Chapter 18, #184-223
 Student-Facilitated Scenario Handout: Lesson 52
 Scenario Role Cards: Lesson 52
 Lesson 52 In-Class Quiz
 Interactive Lecture: Chapter 18
 Instructor Resources
 Lesson Plan: Lesson 53
 Justify the Intervention Handout: Lesson 53
 Hs and Ts Challenge Handout: Lesson 53
 ACLS Challenge Handout: Lesson 53
 ACLS Challenge Cards: Lesson 53
 Challenge Scenario 1: Lesson 53
 Challenge Scenario 2: Lesson 53
 Lecture Outline: Chapter 40
 Lecture Outline: Chapter 41
 Required Resources
 Lesson Guide: Lesson 53
 Chapter 40 Responding to the Field Code
 Chapter 41 Management and Resuscitation of the Critical Patient
 Virtual Ride-Along Video: Cardiac Arrest
 Review: ACLS 2021 Algorithm
 Skill Drills: Chapter 40
 Skill Evaluation Sheets: Chapter 40
 Student-Facilitated Scenario Handout: Lesson 53
 Scenario Role Cards: Lesson 53
 Interactive Lecture: Chapter 40
 Interactive Lecture: Chapter 41
 AHA ACLS PreCourse Work
 Lesson 53 Self Assessment
 Recommended Resources
 Slides: Chapter 40
 Slides: Chapter 41
 Case Studies: Chapter 40
 Case Studies: Chapter 41
 Assessment in Action: Chapter 40
 Assessment in Action: Chapter 41
 Flashcards: Chapter 40
 Flashcards: Chapter 41
 Lesson 53 In-Class Quiz

Cardiology Fisdap Prep Quiz
Instructor Resources
Lesson Plan: Lesson 43
Respiratory Drug Cards: Lesson 43
Think, Find, Ask Handout: Lesson 43
Challenge Scenario: Lesson 43
Lecture Outline: Chapter 13, Section VIII, Part B
Required Resources
Lesson Guide: Lesson 43
Chapter 13 Principles of Pharmacology, pg 767-768
View the following videos:
Respiratory Drugs: Memorization Tips for Nursing Students
Metered-Dose Inhaler (MDI) Demonstration Without Spacer
Nursing
Metered-Dose Inhaler (MDI) Demonstration With Spacer
Nursing
EMT Nebulized Albuterol
Nebulized Drug Administration
Lesson 43 Respiratory Drug Sheets
Respiratory Drug Sheets: Lesson 43
Graphic Organizer: Lesson 43
Lesson 43 Respiratory Drug Filing Cabinet
Filing Cabinet Instructions: Lesson 43
Respiratory Drugs Filing Cabinet Handout: Lesson 43
Respiratory Drugs Answer Key: Lesson 43
Lesson 43 Respiratory Drug Flash Cards
Respiratory Drugs Flashcards: Lesson 43
Lesson 43: Make Your Own Memory Aid
Lesson 43 Self Assessment
Recommended Resources
Slides: Chapter 13, #111-115
Student -Facilitated Scenario Handout: Lesson 43
Scenario Role Cards: Lesson 43
Lesson 43 In-Class Quiz
Instructor Resources
Lesson Plan: Lesson 54
Draw It, Act It, Tell It Cards: Lesson 54
Name That Respiratory Pattern Handout : Lesson 55
Challenge Scenario 1: Lesson 54
Challenge Scenario 2: Lesson 54
Lecture Outline: Chapter 19
Required Resources
Lesson Guide: Lesson 54
Chapter 19 Neurologic Emergencies
View the following videos:
Glasgow Coma Scale at 40
A Guide to Seizure Management for Emergency Medical Responders
What Happens During a Seizure? (watch from 2:40 to 5:40)
Virtual Ride-Along Video: Seizure
Student-Facilitated Scenario Handout; Lesson 54
Scenario Role Cards: Lesson 54
Recommended Resources
Slides: Chapter 19

Case Studies: Chapter 19
Assessment in Action: Chapter 19
Flashcards: Chapter 19
Consider reviewing: Primary Assessment (Table 11-3, p. 601), History
Taking, Neurologic (p. 628), Secondary Assessment, Nervous System (pp. 681-687)
Consider reviewing the Nervous System portion of Chapter 8, pp. 340-376, paying special attention to anatomy and functions of the brain, spinal cord, and cranial vault.
Consider watching the following videos:
The Functions of the Cranial Nerves
One Minute Cranial Nerve Exam
Fluent Aphasia (Wernicke's Aphasia)
Bell's Palsy: Causes, Symptoms, Diagnosis, Treatment, Pathology
Unexplained "Tonic Clonic Seizures (watch from 2:00 to 6:00)
Interactive Lecture: Chapter 19
Lesson 54: Glasgow Coma Score Study Discussion
Lesson 54: AEIOUTIPS Assignment
Lesson 54 Self Assessment
Lesson 54 In-Class Quiz
Instructor Resources
Lesson Plan: Lesson 45
Think, Find, Ask Handout: Lesson 45
Nervous System Drug Cards: Lesson 45
Challenge Scenario: Lesson 45
Required Resources
Lesson Guide: Lesson 45
Chapter 13 Principles of Pharmacology: 761-767, 781-782, 784-786 (Meds: airway management, neurological conditions, misc. prehospital setting)
View the following videos:
Pharmacology: Autonomic Nervous System (Made Easy)
Pharmacology: Anticholinergics and Neuromuscular Blocking Agents (Made Easy)
Pharmacology: Opioids (Made Easy)
Pharmacology: Antiepileptic Drugs (Made Easy)
Lesson 45 Neurologic Drug Sheets
Nervous System Drug Sheets: Lesson 45
Graphic Organizer: Lesson 45
Lesson 45 Neurologic Drug Filing Cabinet
Filing Cabinet Instructions: Lesson 45
ANS Drugs Filing Cabinet Handout: Lesson 45
ANS Drugs Answer Key: Lesson 45
CNS Depressants Filing Cabinet Handout: Lesson 45
CNS Depressants Answer Key: Lesson 45
Paralytics Filing Cabinet Handout: Lesson 45
Paralytics Answer Key: Lesson 45
Lesson 45 Neurologic Drug Flash Cards

Nervous System Drugs Flashcards: Lesson 45
 Lesson 45: Create Your Own Memory Aid
 Lesson 45 Self Assessment
 Recommended Resources
 Slides: Chapter 13
 Lecture Outline: Chapter 13
 Student -Facilitated Scenario Handout: Lesson 45
 Scenario Role Cards: Lesson 45
 Lesson 45 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 61
 Casino Cards: Lesson 61
 Lecture Outline: Chapter 25
 Required Resources
 Lesson Guide: Lesson 61
 Chapter 25 Hematologic Emergencies
 View the following videos:
 Hematocrit Measurement
 Blood Types Explained: Blood Groups (ABO) and RH Factor
 Blood Transfusion Procedure Nursing: Reaction Types, Complications
 Student -Facilitated Scenario Handout: Lesson 61
 Scenario Role Cards: Lesson 61
 Interactive Lecture: Chapter 25
 Lesson 61 Self-Assessment
 Recommended Resources
 Slides: Chapter 25
 Case Studies: Chapter 25
 Assessment in Action: Chapter 25
 Flashcards: Chapter 25
 Instructor Resources
 Lesson Plan: Lesson 55
 Escape Room Clue Cards: Lesson 55
 Escape Room Eye Chart: Lesson 55
 Escape Room Matching Cards: Lesson 55
 Escape Room Graphic Organizer: Lesson 55
 Escape Room Anaphylaxis Handout: Lesson 55
 Challenge Scenario 1: Lesson 55
 Challenge Scenario 2: Lesson 55
 Challenge Scenario 3: Lesson 55
 Sort It Cards: Lesson 55
 Lecture Outline: Chapter 26
 Lecture Outline: Chapter 39: Section IX
 Required Resources
 Lesson Guide: Lesson 55
 Chapter 26 Immunologic Emergencies
 Chapter 39 Environmental Emergencies: p. 2213-2222 (Envenomation sections)
 Watch the following videos:
 Virtual Ride-Along Video: Allergic Reaction
 Patient Assessment: Allergic Reaction
 Interactive Lecture: Chapter 26
 Student-Facilitated Scenario Handout: Lesson 55
 Scenario Role Cards: Lesson 55

Recommended Resources
 Slides: Chapter 26
 Slides: Chapter 39 - #166-206
 Case Studies: Chapter 26
 Assessment in Action: Chapter 26
 Flashcards: Chapter 26
 Instructor Resources
 Lesson Plan: Lesson 56
 Environmental Emergencies Graphic Organizer: Lesson 56
 Challenge Scenario: Lesson 56
 Lecture Outline: Chapter 39: Sections I-VIII
 Required Resources
 Lesson Guide: Lesson 56
 Chapter 39 Environmental Emergencies: 2169-2213, 2222-2231 (minus envenomation section)
 Read the following articles:
 Exertional Heat Illness in Adolescents and Adults: Management and Prevention
 Considerations When Assessing and Treating Patients with Lightning Injuries
 Student-Facilitated Scenario Handout: Lesson 56
 Scenario Role Cards: Lesson 56
 Interactive Lecture: Chapter 39
 Lesson 55-56 Quiz
 Recommended Resources
 Slides: Chapter 39 - #1-166
 Case Studies: Chapter 39
 Assessment in Action: Chapter 39
 Flashcards: Chapter 39
 Instructor Resources
 Lesson Plan: Lesson 59
 Sort It Cards: Chapter 59
 Challenge Scenario: Lesson 59
 Lecture Outline: Chapter 27
 Required Resources
 Lesson Guide: Lesson 59
 Review: Interim Infection Prevention and Control
 Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 (COVID-19) Pandemic
 Read: Chapter 27 Infectious Diseases
 CDC Vital Signs: Stop the Spread of Antibiotic Resistance
 Demonstration of Donning (Putting On) Personal Protective Equipment (PPE)
 Demonstration of Doffing (Taking Off) Personal Protective Equipment (PPE)
 Student -Facilitated Scenario Handout: Lesson 59
 Scenario Role Cards: Lesson 59
 Interactive Lecture: Chapter 27
 Lesson 59 Self Assessment
 Recommended Resources
 Slides: Chapter 27
 Case Studies: Chapter 27
 Assessment in Action: Chapter 27

Flashcards: Chapter 27
 Lesson 59 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 63
 Hallucination Cards: Lesson 63
 Challenge Scenario 1: Lesson 63
 Challenge Scenario 2: Lesson 63
 Challenge Scenario 3: Lesson 63
 Required Resources
 Lesson Guide: Lesson 63
 View the following videos:
 A Brief History of Mental Illness Treatment
 Categories of Mental Disorders
 Read the Following:
 Chapter 29 Psychiatric Emergencies
 Patient-Centered Communications: Lesson 63
 View these additional videos:
 Trauma and the Brain
 What is Bipolar Disorder?
 Clinical Depression: What is Depression-Depression
 Symptoms and Treatment Options
 Donald Lewis: Killed by Excited Delirium or West Pal Beach Police? (Watch only the first 7 minutes; this demonstrates the dangers of improper restraint of a patient with excited delirium)
 Virtual Ride-Along Video: Psychiatric Emergency
 Read: "How the Brain Can Hear Voices That Don't Exist"
 Practice: The LA PTSD Checklist
 Skill Evaluation Sheets: Chapter 29
 Skill Drills: Chapter 29
 Student-Facilitated Scenario Handout: Lesson 63
 Scenario Role Cards: Lesson 63
 Interactive Lecture: Chapter 29
 Lesson 63 Self Assessment
 Recommended Resources
 Slides: Chapter 29
 Lecture Outline: Chapter 29
 Case Studies: Chapter 29
 Assessment in Action: Chapter 29
 Flashcards: Chapter 29
 Lesson 63 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 58
 Sort It Cards: Lesson 58
 Challenge Scenario: Lesson 58
 Lecture Outline: Chapter 28
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 Lesson Guide: Lesson 58
 Watch the following video:
 Overview of Psychoactive Drugs: Processing the Environment (Provides a general overview of drugs that are commonly misused).
 Chapter 28 Toxicology
 Watch the following videos:

Psychoactive Drugs: Depressants and Opiates
 Psychoactive Drugs: Stimulants
 Psychoactive Drugs: Hallucinogens
 Bodycam Shows Cops Save Overdosing Man With Narcan in Florida
 Review & be ready to discuss: Drug Abuse Statistics from the American Addiction Centers
 Lesson 58: Build It Assignment
 Student-Facilitated Scenario Handout: Lesson 58
 Scenario Role Cards: Lesson 58
 Recommended Resources
 Slides: Chapter 28
 Case Studies: Chapter 28
 Assessment in Action: Chapter 28
 Instructor Resources
 Lesson Plan: Lesson 66
 Sort It Cards: Lesson 66
 Lecture Outline: Chapter 20
 Required Resources
 Lesson Guide: Lesson 66
 Chapter 20 Diseases of the Eyes, Ears, Nose, and Throat
 View the following videos:
 How to Perform Otoscopy (Ear Exam)
 Otitis Media, Perforated TM With Bleeding, and Bubbles in the Ear Drum?
 Fundoscopy in 5 Min
 Interactive Lecture: Chapter 20
 Lesson 66 Self Assessment
 Student-Facilitated Scenario Handout: Lesson 66
 Scenario Role Cards: Lesson 66
 Recommended Resources
 Slides: Chapter 20
 Case Studies: Chapter 20
 Assessment in Action: Chapter 20
 Flashcards: Chapter 20
 Lesson 66 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 60
 Casino Cards: Lesson 60
 Challenge Scenario 1: Lesson 60
 Challenge Scenario 2: Lesson 60
 Lecture Outline: Chapter 24
 Required Resources
 Lesson Guide: Lesson 60
 Read: Chapter 24 Endocrine Emergencies
 View the following videos:
 Endocrine Gland Hormone Review: Endocrine System Physiology
 Diabetes Mellitus (Type 1, Type 2.) and Diabetes Ketoacidosis (DKA)
 Thyroid Storm
 Addison's Crisis - Adrenal Crisis
 Interactive Lecture: Chapter 24

Lesson 60 Self Assessment
 Student -Facilitated Scenario Handout: Lesson 60
 Scenario Role Cards: Lesson 60
 Recommended Resources
 Slides: Chapter 24
 Case Studies: Chapter 24
 Assessment in Action: Chapter 24
 Flashcards: Chapter 24
 Lesson 60 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 47
 Think, Find, Ask Handout: Lesson 47
 Drug Cards: Lesson 47
 Challenge Scenario: Lesson 47
 Required Resources
 Lesson Guide: Lesson 47
 Chapter 13 Principles of Pharmacology: 782-783 (GI Meds),
 784-786 (Misc. Prehospital
 Meds)
 Watch the following videos:
 What Is Diabetes Mellitus? Endocrine System Diseases
 Pharmacology: Antiemetics
 Pharmacology: Diabetes Medication
 Pharmacology: Drugs for Diabetes (Made Easy)
 Lesson 47 Diabetic and Antiemetic Drug Sheets
 Drugs for Diabetes and Antiemetics Drug Sheets: Lesson 47
 Graphic Organizer: Lesson 47
 Lesson 47 Diabetic and Antiemetic Drug Filing Cabinet
 Filing Cabinet Instructions: Lesson 47
 Drugs for Diabetes Filing Cabinet Handout: Lesson 47
 Drugs for Diabetes Answer Key: Lesson 47
 Antiemetics Filing Cabinet Handout: Lesson 47
 Antiemetics Answer Key: Lesson 47
 Lesson 47 Diabetic & Antiemetic Drug Flash Cards
 Drugs for Diabetes and Antiemetics Flashcards: Lesson 47
 Lesson 47: Make Your Own Memory Aid
 Lesson 47 Self -Assessment
 Recommended Resources
 Slides: Chapter 13
 Scenario Role Cards: Lesson 47
 Student-Facilitated Scenario Handout: Lesson 47
 Lesson 47 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 62
 Casino Cards: Lesson 62
 Challenge Scenario: Lesson 62
 Lecture Outline: Chapter 21
 Lecture Outline: Chapter 22
 Required Resources
 Lesson Guide: Lesson 62
 Chapter 21 Abdominal and Gastrointestinal Emergencies
 Chapter 22 Genitourinary and Renal Emergencies
 View the following videos:
 Gastrointestinal Bleed

EMS Quick Study Tips: Abdominal Emergencies
 Abdominal Examination - OSCE Guide
 Hem;itolmic ;ind Ren;il Emenzencies
 Virtual Ride-Along Video: GI Bleed
 Interactive Lecture: Chapter 21
 Interactive Lecture: Chapter 22
 Lesson 62 Self-Assessment
 Student -Facilitated Scenario Handout: Lesson 62
 Scenario Role Cards: Lesson 62
 Recommended Resources
 Slides: Chapter 21
 Slides: Chapter 22
 Case Studies:: Chapter 21
 Case Studies: Chapter 22
 Assessment in Action: Chapter 21
 Assessment in Action: Chapter 22
 Flashcards: Chapter 21
 Flashcards: Chapter 22
 Lesson 61 & 62 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 57
 Challenge Scenario: Lesson 57
 Lecture Outline: Chapter 28
 Required Resources
 Lesson Guide: Lesson 57
 Chapter 28 Toxicology
 Watch the following videos:
 Emergency Medicine - Approach to Poisoning
 Toxicology - The National Emergency Medicine Board
 Review Course
 Cannabis Use Disorder - Causes, Symptoms, Diagnosis,
 Treatment, Pathology
 Cyanide Poisoning USM LE Toxicology
 Toxidromes - Vital Signs and Toxic Syndromes
 Cholinergic and Anticholinergic Toxicity (Toxidrome)
 Sympat homimetic Toxidrome - The Tox Series
 Opioid Toxidrome - The Tox Series
 Student-Facilitated Scenario Handout: Lesson 57
 Scenario Role Cards: Lesson 57
 Interactive Lecture: Chapter 28
 Lesson 57-58 Self Assessment
 Recommended Resources
 Slides: Chapter 28
 Case Studies: Chapter 28
 Flashcards: Chapter 28
 Lesson 57 and 58 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 48
 Think, Find, Ask Handout: Lesson 48
 Challenge Scenario: Lesson 48
 Lecture Outline: Chapter 13: Section VIII, Part H
 Required Resources
 Lesson Guide: Lesson 48
 Chapter 13 Principles of Pharmacology: 784-786 (Misc.

Meds: special attention -
 calcium preparations, glucagon, sodium bicarbonate)
 Watch the Following Videos
 Calcium Channel Blockers (CCB) iroxicology: "EM in 5"
 TCA Toxicity
 Narcan Administration Training for Opiate Overdose
 Overview of Fluid and Electrolyte Physiology
 Lesson 48 Toxicological and Antidote Drug Sheets
 Graphic Organizer: Lesson 48
 Antidotes Drug Sheet s: Lesson 48
 Lesson 48 Toxicological & Antidote Drug Filing Cabinet
 Filing Cabinet Instructions: Lesson 48
 Antidotes Filing Cabinet Handout: Lesson 48
 Antidotes Answer Key: Lesson 48
 Lesson 48 Toxicological & Antidote Drug Flash Cards
 Antidotes Flashcards: Lesson 48
 Lesson 48: Make Your Own Memory Aid
 Lesson 48 Self-Assessment
 Student-Facilitated Scenario Handout: Lesson 48
 Scenario Role Cards: Lesson 48
 Recommended Resources
 Slides: Chapter 13
 Lesson 48 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 65
 Communication Cards: Lesson 65
 Required Resources
 Lesson Guide: Lesson 65
 Chapter 46 Patients With Special Challenges
 Skill Evaluation Sheets: Chapter 46
 Skill Drill s: Chapter 46
 View the following videos:
 Autism - First Responder Access and Functional Needs
 How to Do an Emergency Trach Change
 First Responder Communication With Deaf and Hard of
 Hearing Citizens
 Failing Kidneys and Different Treatment Options
 Catheterization - OSCE Guide
 Foley Catheter Insertion
 Review basic phrases and medical Signs from the Basic
 American Sign Language for the
 Medical Professional website in preparation for class
 Interactive Lecture: Chapter 46
 Lesson 65 Self Assessment
 Student -Facilitated Scenario Handout: Lesson 65
 Scenario Role Cards: Lesson 65
 Recommended Resources
 Slides: Chapter 46
 Case Studies: Chapter 46
 Assessment in Action: Chapter 46
 Flashcards: Chapter 46
 Lesson 65 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 64

AOL Activity Cards: Lesson 64
 Geriatric Emergencies Trivia PowerPoint: Lesson 64
 Challenge Scenario 1: Lesson 64
 Challenge Scenario 2: Lesson 64
 Lecture Outline: Chapter 45
 Required Resources
 Lesson Guide: Lesson 64
 Chapter 45 Geriatric Emergencies
 Watch the following videos:
 Why Do Our Bodies Age?
 Aging and Cognitive Abilities: Processing the Enviornment
 (MCAT, Khan Academy)
 What Does It Feel Like to Be Old and Alone?
 Student-Facilitated Scenario Handout: Lesson 64
 Interactive Lecture: Chapter 45
 Lesson 64 Self Assessment
 Scenario Role Cards: Lesson 64
 Recommended Resources
 Slides: Chapter 4 5
 Case Studies:: Chapter 45
 Assessment in Action: Chapter 45
 Flashcards: Chapter 45
 Lesson 64 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 67
 Anatomy Labeling Challenge Handout: Lesson 67
 Reproductive System Flashcards: Lesson 67
 Lecture Outline: Chapter 8 - Section XIX
 Required Resources
 Lesson Guide: Lesson 67
 Chapter 8 Anatomy and Physiology: pg 4!>1-461
 View the following videos:
 Reproductive System, Part 1 - Female Reproductive System:
 Crash Course A&P #40
 Reproductive System, Part 2 - Male Reproductive System:
 Crash Course A&P #41
 How Menstruation Works - Emma Bryce
 Recommended Resources
 Slides: Chapter 8, #322-344
 Lesson 67 Build It Assignment
 Instructor Resources
 Lesson Plan: Lesson 68
 Casino Cards: Lesson 68
 Draw It, Act It, Tell It Cards: Lesson 68
 Challenge Scenario 1: Lesson 68
 Challenge Scenario 2: Lesson 68
 Lecture Outline: Chapter 23
 Lecture Outline: Chapter 42
 Required Resources
 Lesson Guide: Lesson 68
 1st: Listen to the podcasts accessed via the lesson guide
 View the video: " Incredible Footage and It's a Girl!"
 Chapter 23 Gynecologic Emergencies
 Chapter 42 Obstetrics

Complete the Graphic Organizer: Lesson 68
 Prepare for skills review by watching the following videos:
 How to Deliver a Baby in Breech Presentation
 Umbilical Cord Prolapse
 Prolapse Cord
 PROMPT Shoulder Dystocia Training
 Shoulder Dystocia Medical Animation
 Maneuvers for Shoulder Dystocia
 Student -Facilitated Scenario Handout: Lesson 68
 Scenario Role Cards: Lesson 68
 Interactive Lecture: Chapter 23
 Interactive Lecture: Chapter 42
 Lesson 68 Self Assessment
 Recommended Resources
 Slides: Chapter 23
 Slides: Chapter 42
 Case Studies: Chapter 23
 Case Studies: Chapter 42
 Assessment in Action: Chapter 23
 Assessment in Action: Chapter 42
 Flashcards: Chapter 23
 Flashcards: Chapter 42
 Lesson 68 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 46
 Think, Find, Ask Handout: Lesson 46
 Challenge Scenario: Lesson 46
 Lecture Outline: Chapter 13 (Section VIII, Parts E7-10)
 Required Resources
 Lesson Guide: Lesson 46
 Chapter 13 Principles of Pharmacology, pg 779-781
 (Tranexamic Acid through
 Fibrinolytics)
 Chapter 42 Obstetrics: Emergency Pharmacology Section, pg
 2355-2356)
 Watch the following videos:
 Coagulation Cascade: Human Anatomy and Physiology
 Pharmacology: Anticoagulants and Anti platelet Drugs (Made
 Easy)
 Estrogen: Reproductive System Physiology
 Heart Attack (Myocardial Infarction) Medications
 Review the Following:
 AHA Guidelines for ACS Management
 Lesson 46 ACS & OB Drug Sheets
 ACS & OB Drug Sheets: Lesson 46
 Graphic Organizer: Lesson 46
 Lesson 46 OB Drugs Filing Cabinet
 ACS Drugs Filing Cabinet Handout: Lesson 46
 ACS Drugs Answer Key: Lesson 46
 OB Drugs Filing Cabinet Handout: Lesson 46
 OB Drugs Answer Key: Lesson 46
 Lesson 46 OB Drug Flash Cards
 ACS and OB Drugs Flashcards: Lesson 46
 Lesson 46 Drug Video or Memory Aid Discussion (OB Drugs)

Scenario Role Cards: Lesson 46
 Slides: Chapter 13, #155-159
 Slides: Chapter 42
 Lecture Outline: Chapter 42
 Student-Facilitated Scenario Handout: Lesson 46
 Lesson 46 Self Assessment
 Instructor Resources
 Lesson Plan: Lesson 70
 Casino Cards: Lesson 70
 Childhood Diseases Flashcards: Lesson 70
 Lecture Outline: Chapter 44
 Required Resources
 Lesson Guide: Lesson 70
 Chapter 44 Pediatric Emergencies
 Watch the following videos:
 Pediatric Assessment Triangle
 Recognizing Respiratory Distress
 First Response, Helping the Victims of SIDS
 Skill Drills: Chapter 44
 Skill Evaluation Sheets: Chapter 44
 Interactive Lecture: Chapter 44
 Lesson 70 Self Assessment
 Student-Facilitated Scenario Handout: Lesson 70
 Scenario Role Cards: Lesson 70
 Recommended Resources
 Slides: Chapter 44
 Case Studies: Chapter 44
 Assessment in Action: Chapter 44
 Flashcards: Chapter 44
 Lesson 70 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 69
 Casino Cards: Lesson 69
 Draw It, Act It, Tell It Cards: Lesson 69
 Challenge Scenario 1: Lesson 69
 Challenge Scenario 2: Lesson 69
 Lecture Outline: Chapter 43
 Required Resources
 Lesson Guide: Lesson 69
 Watch the following videos:
 Fetal Circulation Right Before Birth
 Umbilical Vein Cannulation Training
 Chapter 43 Neonatal Care
 Watch the following videos:
 Neonatologist's Intubation Made Easy
 Neonatal Resuscitation Simulation
 Lesson 69 Graphic Organizer
 Graphic Organizer: Lesson 69
 Skill Evaluation Sheets: Chapter 43
 Skill Drills: Chapter 43
 Interactive Lecture: Chapter 43
 Student -Facilitated Scenario Handout: Lesson 69
 Scenario Role Cards: Lesson 69
 Recommended Resources

Slides: Chapter 43
 Case Studies: Chapter 43
 Assessment in Action: Chapter 43
 Flashcards: Chapter 43
 Lesson 69 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 30
 Scope of the Trauma Problem Flashcards: Lesson 30
 Phases of Trauma Care Graphic Organizer: Lesson 30
 Golden Hour Flashcards: Lesson 30
 Trauma Lethal Triad Diagram: Lesson 30
 Trauma Centers Graphic Organizer: Lesson 30
 Sort It Cards: Lesson 30
 Required Resources
 Lesson Guide: Lesson 30
 Chapter 30 Trauma Systems and Mechanism of Injury
 View the following videos:
 Guided Note Taking Handout: Lesson 30
 Point of View Perspective of a Trauma Patient
 Trauma Triad of Death
 Shock Trauma Center Virtual Tour
 Lesson Objectives: Lesson 30
 Student-Facilitated Scenario Handout: Lesson 30
 Scenario Role Cards: Lesson 30
 Lesson 30 Paramedic Interview Assignment
 Interactive Lecture: Chapter 30
 Recommended Resources
 Slides: Chapter 30
 Lecture Outline: Chapter 30
 Case Studies: Chapter 30
 Assessment in Action: Chapter 30
 Flashcards: Chapter 30
 Instructor Resources
 Lesson Plan: Lesson 31
 Challenge Scenario: Lesson 31
 Required Resources
 Lesson Guide: Lesson 31
 Chapter 30 Trauma Systems and Mechanism of Injury
 View the following videos:
 Understanding Car Crashes: When Physics Meets Biology
 The Physics of Car Crashes
 Kinetic Energy of Metallic Ball
 Virtual Ride-Along Video: Motorcycle Crash
 Student-Facilitated Scenario Handout: Lesson 31
 Scenario Role Cards: Lesson 31
 Lessons 30-31 Self Assessment
 Lessons 30-31 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 32
 Sort It Cards: Lesson 32
 Challenge Scenario: Lesson 32
 Required Resources
 Lesson Guide: Lesson 32

Chapter 30 Trauma Systems and Mechanism of Injury: Read pages 1799-1804
 Read: PHTLS pgs. 33-38, 167-197
 Watch the following videos:
 Rapid Trauma Assessment
 Trauma Assessment Step by Step - Part 1
 Trauma Assessment Step by Step - Part 2
 Trauma Assessment Final
 Virtual Ride-Along Video: Assault
 Lesson 32 Trauma Scenarios Assignment
 Trauma Scenarios Handout: Lesson 32
 Student-Facilitated Scenario Handout: Lesson 32
 Scenario Role Cards: Lesson 32
 Instructor Resources
 Lesson Plan: Lesson 33
 Required Resources
 Lesson Guide: Lesson 33
 Chapter 9 Pathophysiology, Read pages 489-494, 504-509, 518-523
 Chapter 31 Bleeding
 Watch the following videos:
 Israeli Bandage Demonstration
 Combat Application Tourniquet (C-A-T) Instructions
 Humeral EZ-10 Insertion, Official Method
 Wound Packing Topical Hemostatic Agents
 Estimating Blood Loss
 PHTLS: Wound Packing Topical Hemostatic Agents
 Skill Evaluation Sheets: Chapter 31
 Skill Drills: Chapter 31
 Interactive Lecture: Chapter 31
 Lesson 33 Self Assessment
 Student-Facilitated Scenario Handout: Lesson 33
 Scenario Role Cards: Lesson 33
 Recommended Resources
 Slides: Chapter 31
 Lecture Outline: Chapter 31
 Case Studies: Chapter 31
 Assessment in Action: Chapter 31
 Flashcards: Chapter 31
 Lesson 33 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 35
 Anatomy or Random Latin Word Cards: Lesson 35
 Required Resources
 Lesson Guide: Lesson 35
 Review Chapter 8 Anatomy and Physiology: pp. 318-323 (anatomy of skull), 391-392 (platelets and blood clotting).
 Chapter 34 Face and Neck Trauma
 Watch the following videos:
 Facial Fractures 1
 Slideshare Lecture - Penetrating Neck Injuries
 Penetrating Neck Trauma Anatomy
 Difficult Airway - C-Spine Injury

Oral Introduction - TNS Trauma Procedure Video Series
 Interactive Lecture: Chapter 34
 Lesson 35 Self Assessment
 Student-Facilitated Scenario Handout: Lesson 35
 Scenario Role Cards: Lesson 35
 Recommended Resources
 Lecture Outline: Chapter 34
 Case Studies: Chapter 34
 Assessment in Action: Chapter 34
 Flashcards: Chapter 34
 Lesson 35 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 37
 Trauma Flush Handout: Lesson 37
 Challenge Scenario: Lesson 37
 Required Resources
 Lesson Guide: Lesson 37
 Lesson 37 Pre-Class Assignments
 Chapter 38 Orthopaedic Trauma
 Chapter 13 Principles of Pharmacology
 Skill Evaluation Sheets: Chapter 38
 Skill Drills: Chapter 38
 Interactive Lecture: Chapter 38
 Lesson 37 Self Assessment
 Student-Facilitated Scenario Handout: Lesson 37
 Scenario Role Cards: Lesson 37
 Recommended Resources
 Slides: Chapter 38
 Lecture Outline: Chapter 38
 Case Studies: Chapter 38
 Assessment in Action: Chapter 38
 Flashcards: Chapter 38
 Lesson 37 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 34
 Pneumothorax Venn Diagram Handout: Lesson 34
 Chest Injury Venn Diagram Handout: Lesson 34
 Challenge Scenario 1: Lesson 34
 Challenge Scenario 2: Lesson 34
 Lecture Outline: Chapter 36
 Lecture Outline: Chapter 37
 Required Resources
 Lesson Guide: Lesson 34
 Chapter 36 Chest Trauma
 Chapter 37 Abdominal and Genitourinary Trauma
 Tension Pneumothorax
 Seven Organs You Could Totally Live Without
 Skill Evaluation Sheets: Chapter 36
 Skill Drills: Chapter 36
 Interactive Lecture: Chapter 36
 Interactive Lecture: Chapter 37
 Lesson 34 Abdominal Organs Puzzle Prep
 Lesson 34 Self Assessment
 Student-Facilitated Scenario Handout: Lesson 34

Scenario Role Cards: Lesson 34
 Recommended Resources
 Slides: Chapter 36
 Slides: Chapter 37
 Case Studies: Chapter 36
 Case Studies: Chapter 37
 Assessment in Action: Chapter 36
 Assessment in Action: Chapter 37
 Flashcards: Chapter 36
 Flashcards: Chapter 37
 Digestive System Anatomy
 Why We Have Pain and How We Kill It
 Lesson 34 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 38
 Challenge Scenario: Lesson 38
 Lecture Outline: Chapter 32
 Lecture Outline: Chapter 33
 Student-Facilitated Scenario Handout: Lesson 38
 Scenario Role Cards: Lesson 38
 Required Resources
 Lesson Guide: Lesson 38
 Chapter 32 Soft-Tissue Trauma
 Chapter 33 Burns
 Interactive Lecture: Chapter 32
 Interactive Lecture: Chapter 33
 Lesson 38 Self Assessment
 Recommended Resources
 Slides: Chapter 32
 Slides: Chapter 33
 Case Studies: Chapter 32
 Case Studies: Chapter 33
 Assessment in Action: Chapter 32
 Assessment in Action: Chapter 33
 Flashcards: Chapter 32
 Flashcards: Chapter 33
 Lesson 38 In-Class Quiz
 Instructor Resources
 Lesson Plan: Lesson 40
 Challenge Scenario: Lesson 40
 Required Resources
 Lesson Guide: Lesson 40
 Read the following:
 Silent But Deadly: The Trauma We Miss in Geriatric Care
 Prehospital Providers Must Use Caution in Treating Pregnant Trauma Patients
 Obtaining an Older Patient's Medical History
 Watch the following videos:
 Paramedic Geriatric Care: EMS Study Guide Help
 EMS Quick Study Help: Trauma and Pregnancy
 Shaken Baby Syndrome Brain Injury
 Complete the following review: Trauma and Pregnancy
 Student-Facilitated Scenario Handout: Lesson 40
 Scenario Role Cards: Lesson 40

Instructor Resources

Lesson Plan: Lesson 36

Draw It, Act It, Tell It-Part 1: Lesson 36

Draw It, Act It, Tell It-Part 2: Lesson 36

Challenge Scenario: Lesson 36

Required Resources

Lesson Guide: Lesson 36

Chapter 35 Head and Spine Trauma

Review Chapter 8 Anatomy and Physiology (pp. 324-326, 340-361)

Skill Evaluation Sheets: Chapter 35

Skill Drills: Chapter 35

Watch the following videos:

Intracranial Bleed - Part 1: Causes and Presentations of Epidural and Subdural

Hematoma

Intracranial Bleed - Part 2: Causes and Presentations of Subarachnoid Hemorrhage, Parenchymal Hemorrhage

Intracranial Bleed - Part 3: History and Physical Exam

Intracranial Bleed - Part 4: Investigations

Intracranial Bleed - Part 5: Management

Interactive Lecture: Chapter 35

Lesson 36 Build It Assignment

Lesson 36 Self Assessment

Student-Facilitated Scenario Handout: Lesson 36

Scenario Role Cards: Lesson 36

Recommended Resources

Slides: Chapter 35

Lecture Outline: Chapter 35

Case Studies: Chapter 35

Assessment in Action: Chapter 35

Flashcards: Chapter 35

Lesson 36 In-Class Quiz

Instructor Resources

Lesson Plan: Lesson 39

Resources vs. Complications Game: Lesson 39

Required Resources

Lesson Guide: Lesson 39

Read the following:

Key Concepts of Civilian Trauma Combat Casualty Care: Lesson 39

EMS: Las Vegas Changes Everything

Review Chapter 31, Bleeding

Watch the following videos:

Police Bodycam Footage From the Pulse Nightclub Shooting

<https://www.youtube.com/watch?v=YFWwTEQchcw>

EMS Rescue Task Force

Skill Evaluation Sheets: Lesson 39

Lesson 39 Self Assessment

Student-Facilitated Scenario Handout: Lesson 39

Scenario Role Cards: Lesson 39

Consider reading Chapter 22, Civilian Tactical Emergency Medical

Support (TEMS)

End of Course Survey

Instructor Resources

Lesson Plan: Lesson 41

Bingo Cards: Lesson 41

Draw It, Act It, Tell It Cards: Lesson 41

Think, Find, Ask Handout: Lesson 41

Required Resources

Lesson Guide: Lesson 41

Introduction to the Pharmacology Unit PowerPoint Lesson 41

Read pages 725-761

Chapter 13 Principles of Pharmacology

Recommended Resources

Slides: Chapter 13

Lecture Outline: Chapter 13

Pharmacology: Pharmacokinetics: (Made Easy)

Instructor Resources

Lesson Plan: Lesson 42

Medication Math Skills Practice Handout: Lesson 42

Think Fast Cards: Lesson 42

Required Resources

Lesson Guide: Lesson 42

Chapter 14 Medication Administration

Chapter 15 Emergency Medications

Watch the following videos:

Paramedic Medical Math Part 1

Paramedic Medical Math Part 2

Paramedic Medical Math Part 3

Review each of the following:

Skill Drills: Chapter 14

Skill Evaluation Sheets: Chapter 14

Think Fast Handout: Lesson 42

Memorize Medication Challenge Handout: Lesson 42

Scenario Role Cards: Lesson 42

Recommended Resources

Slides: Chapter 14

Slides: Chapter 15

Lecture Outline: Chapter 14

Lecture Outline: Chapter 15

Case Studies: Chapter 14

Case Studies: Chapter 15

Assessment in Action: Chapter 14

Flashcards: Chapter 14

Recommended Videos

Drug Calculations by ACLS Certification Institute

Basic Pharmacology Math by the Practical Paramedic

EMS Skills: Intravenous Access

How to Start an IV

Arrow EZ-10 Infant Child Needle Selection and Insertion

Technique Animation Video

EZ-10 by Vidacare

EMS Skills: ALS Medication Preparation and Administration

Interactive Lecture: Chapter 14

Interactive Lecture: Chapter 15
Student-Facilitated Scenario Handout: Lesson 42
Virtual Ride-Alongs
Virtual Ride-Along Video: COPD
Virtual Ride-Along Video: Altered Mental Status
Virtual Ride-Along Video: Attempted Suicide
Virtual Ride-Along Video: Difficulty Breathing
Virtual Ride-Along Video: Fall in Apartment
Virtual Ride-Along Video: Geriatric Altered Mental Status
Virtual Ride-Along Video: Mass-Casualty Incident Drill
Virtual Ride-Along Video: Respiratory Distress
Virtual Ride-Along Video: Weakness
Virtual Ride-Along Video: Situational Awareness
Skill Videos
Skill Video: Apply Cervical Collar
Skill Video: Bag-Mask Ventilation
Skill Video: Bandaging Techniques
Skill Video: Bronchodilator: Metered-Dose Inhaler
Skill Video: Bronchodilator: Small Volume Nebulizer
Skill Video: Epinephrine Auto-Injector
Skill Video: Head Tilt-Chin Maneuver
Skill Video: Intraosseous Access
Skill Video: Intravenous Access
Skill Video: Jaw-Thrust Maneuver
Skill Video: Long Bone Injury
Skill Video: Mouth-to-Mask Ventilation
Skill Video: Nasopharyngeal Airway
Skill Video: Nasotracheal Intubation
Skill Video: Oral Medication Administration
Skill Video: Oral Suctioning
Skill Video: Oropharyngeal Airway
Skill Video: Orotracheal Intubation by Direct Laryngoscopy
Skill Video: Oxygen Administration by Nonrebreathing Mask
Skill Video: Patient Lifting
Skill Video: Recognition of an Airway Obstruction
Skill Video: Seated Spinal Motion Restriction
Skill Video: Spine Assessment
Skill Video: Supine Spinal Motion Restriction
Skill Video: Tongue-Jaw Lift Maneuver
Skill Video: Vital Signs Assessment
Soft-Skill Simulations
First Responder Support & Resilience, First Edition
Interactive Lectures
Interactive Lecture: Chapter 13
Case Studies
Case Study Slides: Chapter 8
Case Study Slides: Chapter 9
Case Study Slides: Chapter 11
Case Study Slides: Chapter 13
Case Study Slides: Chapter 18
Assessment in Action
Assessment in Action: Chapter 8
Assessment in Action: Chapter 9
Assessment in Action: Chapter 11

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Learning Objectives: Chapter 53

Audio Book

Audio Book: Chapter 1
Audio Book: Chapter 2
Audio Book: Chapter 3
Audio Book: Chapter 4
Audio Book: Chapter 5
Audio Book: Chapter 6
Audio Book: Chapter 7
Audio Book: Chapter 8
Audio Book: Chapter 9
Audio Book: Chapter 10
Audio Book: Chapter 11
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Audio Book: Chapter 14
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Audio Book: Chapter 53

Subject to change. Please consult your Canvas course for the most current instructions and updates.

Classroom Hours

Start: 5-19-2025

End: 9-9-2025

Monday

9:00 AM - 1:00 PM

2:00 PM - 6:00 PM

Tuesday

9:00 AM - 1:00 PM

For a full list of course hours visit: [Course Schedule](#)

Instructor Contact Information

Nancy Small — nsmall@stech.edu

Office Hours: By appointment

Email is the preferred method of communication; you will receive a response within 24 hours during regular business hours.

Canvas Information

Canvas is the where course content, grades, and communication will reside for this course.

- stech.instructure.com
 - For Canvas passwords or any other computer-related technical support contact Student Services.
 - For regular Hours and Weekdays call (435) 586 - 2899.
 - For after Hours & Weekends call (435) 865 - 3929 (Leave a message if no response).
-

Course Policies

The preparatory nature of this course requires the student be actively involved and dedicated to learning the material and completing the coursework. Course content is foundational to the education of a paramedic. If there is difficulty with any of the information or concepts, please seek help early so that you can be assisted in attaining and assimilating the essential content. If a student has completed foundational courses in Anatomy, Physiology, English, and Math and demonstrates adequate retention and integration of content, OR passes the Fisdap Paramedic Entrance Exam with >80%, credit will be awarded and attendance of this course will be waived. This course does not contain any tests, but various assignments to assess understanding. Each writing assignment is awarded points according to how well the submission follows the requirements of the assignment and are graded according to the college writing guidelines. Math, Anatomy and Physiology assignments are graded on accuracy and correctness. Students must demonstrate a minimum competence in all areas of the course with an 80% to be able to progress in the program. The following grading scale will be utilized for this course and throughout the program: A: 95-100% , A-: 90-94%, B+: 87-89%, B: 84-86%, B-: 80-83%, Below 80%: Fail. The concepts in this course are essential to progress within the program, and the course is very brief. Therefore, 100% attendance is required. If there are extreme circumstances, contact the Program Director to discuss the situation. Be courteous to your other classmates and keep cell phone use to a minimum and take only necessary phone calls out in the hall. Classroom setting

Additional Information

InformaCast Statement: Southwest Tech uses InformaCast to ensure the safety and well-being of our students. In times of emergency, such as weather closures and delays, this app allows us to promptly deliver notifications directly to your mobile devices. To stay informed and receive real-time updates, we encourage all students to sign up for notifications. Your safety is our priority, and staying connected ensures a swift response to any unforeseen circumstances. More information and directions for signing up are available at: <https://stech.edu/emergency-notifications/>

Internet Acceptable Use Policy: The student is expected to review and follow the Southwest Technical College Internet Safety Policy at: <https://stech.edu/students/policies/>

Student Code of Conduct Policy: The student is expected to review and follow the Southwest Technical College Student Code of Conduct Policy at: <https://stech.edu/students/policies/>

Accommodations: Students with medical, psychological, learning, or other disabilities desiring accommodations or services under ADA, must contact the Student Services Office. Student Services determines eligibility for and authorizes the provision of these accommodations and services. Students must voluntarily disclose that they have a disability, request an accommodation, and provide documentation of their disability. Students with disabilities may apply for accommodations, based on an eligible disability, through the Student Services office located at 757 W. 800 S., Cedar City, UT 84720, and by phone at (435) 586-2899. No diagnostic services are currently available through Southwest Technical College.

Safety and Building Maintenance: The College has developed and follows a variety of plans to ensure the safe and effective operation of its facilities and programs. The following plans are available online:

1) Facilities Operations and Maintenance Plan; 2) Technical Infrastructure Plan; and 3) Health and Safety Plan.

Withdrawals and Refunds: Please refer to the Southwest Technical College Refund Policy at: <https://stech.edu/students/policies/>

Any high school or adult student, who declares a technical training objective is eligible for admission at Southwest Technical College (Southwest Tech). Program-specific admissions requirements may exist and will be listed on the Southwest Tech website. A high school diploma or equivalent is not required for admission but is mandatory for students seeking Title IV Federal Financial Aid.

Non-Discriminatory Policy: Southwest Technical College affirms its commitment to promote the goals of fairness and equity in all aspects of the educational enterprise, and bases its policies on the idea of global human dignity.

Southwest Tech is committed to a policy of nondiscrimination. No otherwise qualified person may be excluded from participation in or be subjected to discrimination in any course, program or activity because of race, age, color, religion, sex, pregnancy, national origin or disability. Southwest Technical College does not discriminate on the basis of sex in the education programs or activities that it operates, as required by Title IX and 34 CFR part 106. The requirement not to discriminate in education programs or activities extends to admission and employment. Inquiries about Title IX and its regulations to STECH may be referred to the Title IX Coordinator, to the Department of Education, and/or to the Office for Civil rights.

If you believe you have experienced discrimination or harassment on our campus, please contact the Title IX Coordinator, Cory Estes: cestes@stech.edu, (435) 865-3938.

For special accommodations, please contact the ADA Coordinator, Cyndie Tracy: ctracy@stech.edu, (435) 865-3944.

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