



## TEPA 1501 – Advanced Emergency Care (6 Credits)

### Description

The Advanced Emergency Care course includes concepts on special populations in paramedicine such as advanced pediatric management, OB/GYN emergencies, neonatal resuscitation, geriatrics, and Trauma events. It also introduces cold weather rescue, environmental emergencies, rope rescue, swift water rescue, crime scene management, neurology, endocrinology, gastroenterology, pulmonary emergencies, cricothyrotomy, chest venting, external jugular cannulation, toxicology, hematology, shock management, nasogastric tube insertion, Foley catheter insertion, scene leadership, and incident management for the paramedic.

### 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.

### Course Outline

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

## Assignments & 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)

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

Antidysrhythmics Filing Cabinet Handout: Lesson 44

Antidysrhythmics 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 50  
Sort It Cards: ECG Components: Lesson 50  
Sort It Cards: Heart Rates: Lesson 50  
Ion Tango Role Cards: Lesson 50  
Challenge Scenario: Lesson 50  
Required Resources  
Lesson Guide: Lesson 50  
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 50 Build It Assignment  
Recommended Resources  
Slides: Chapter 18, #38-88  
Scenario Role Cards: Lesson 50  
Student- Facilitated Scenario Handout: Lesson 50  
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  
AHAACLS 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 Graohic Oreadizer: 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  
Chapte r 26 Immunologic Emergencies  
Chapte r 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 Palm 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 (OKA)  
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 followine 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	Required Resources
Drugs for Diabetes Filing Cabinet Handout: Lesson 47	Lesson Guide: Lesson 57
Drugs for Diabetes Answer Key: Lesson 47	Chapter 28 Toxicology
Antiemetics Filing Cabinet Handout: Lesson 47	Watch the following videos:
Antiemetics Answer Key: Lesson 47	Emergency Medicine - Approach to Poisoning
Lesson 47 Diabetic & Antiemetic Drug Flash Cards	Toxicology - The National Emergency Medicine Board
Drugs for Diabetes and Antiemetics Flashcards: Lesson 47	Review Course
Lesson 47: Make Your Own Memory Aid	Cannabis Use Disorder - Causes, Symptoms, Diagnosis, Treatment, Pathology
Lesson 47 Self-Assessment	Cyanide Poisoning USM LE Toxicology
Recommended Resources	Toxicodromes - Vital Signs and Toxic Syndromes
Slides: Chapter 13	Cholinergic and Anticholinergic Toxicity (Toxicodrome)
Scenario Role Cards: Lesson 47	Sympathomimetic Toxicodrome - The Tox Series
Student-Facilitated Scenario Handout: Lesson 47	Opioid Toxicodrome - The Tox Series
Lesson 47 In-Class Quiz	Student-Facilitated Scenario Handout: Lesson 57
Instructor Resources	Scenario Role Cards: Lesson 57
Lesson Plan: Lesson 62	Interactive Lecture: Chapter 28
Casino Cards: Lesson 62	Lesson 57-58 Self Assessment
Challenge Scenario: Lesson 62	Recommended Resources
Lecture Outline: Chapter 21	Slides: Chapter 28
Lecture Outline: Chapter 22	Case Studies: Chapter 28
Required Resources	Flashcards: Chapter 28
Lesson Guide: Lesson 62	Lesson 57 and 58 In-Class Quiz
Chapter 21 Abdominal and Gastrointestinal Emergencies	Instructor Resources
Chapter 22 Genitourinary and Renal Emergencies	Lesson Plan: Lesson 48
View the following videos:	Think, Find, Ask Handout: Lesson 48
Gastrointestinal Bleed	Challenge Scenario: Lesson 48
EMS Quick Study Tips: Abdominal Emergencies	Lecture Outline: Chapter 13: Section VIII, Part H
Abdominal Examination - OSCE Guide	Required Resources
Hematologic and Renal Emergencies	Lesson Guide: Lesson 48
Virtual Ride-Along Video: GI Bleed	Chapter 13 Principles of Pharmacology: 784-786 (Misc. Meds: special attention - calcium preparations, glucagon, sodium bicarbonate)
Interactive Lecture: Chapter 21	Watch the Following Videos
Interactive Lecture: Chapter 22	Calcium Channel Blockers (CCB) Toxicology: EM in 5 TCA Toxicity
Lesson 62 Self-Assessment	Narcan Administration Training for Opiate Overdose
Student-Facilitated Scenario Handout: Lesson 62	Overview of Fluid and Electrolyte Physiology
Scenario Role Cards: Lesson 62	Lesson 48 Toxicological and Antidote Drug Sheets
Recommended Resources	Graphic Organizer: Lesson 48
Slides: Chapter 21	Antidotes Drug Sheets: Lesson 48
Slides: Chapter 22	Lesson 48 Toxicological & Antidote Drug Filing Cabinet
Case Studies: Chapter 21	Filing Cabinet Instructions: Lesson 48
Case Studies: Chapter 22	Antidotes Filing Cabinet Handout: Lesson 48
Assessment in Action: Chapter 21	Antidotes Answer Key: Lesson 48
Assessment in Action: Chapter 22	Lesson 48 Toxicological & Antidote Drug Flash Cards
Flashcards: Chapter 21	Antidotes Flashcards: Lesson 48
Flashcards: Chapter 22	Lesson 48: Make Your Own Memory Aid
Lesson 61 & 62 In-Class Quiz	Lesson 48 Self-Assessment
Instructor Resources	
Lesson Plan: Lesson 57	
Challenge Scenario: Lesson 57	
Lecture Outline: Chapter 28	

- 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 Responser 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 Enviorment (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 anel 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 Fibrinolysis)  
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 Drill s: 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 t he 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 Truama Center Virtual Tour  
Lesson Olbj ectives: 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 Drill s: 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 Intubation - 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:
- Interracranial Bleed - Part 1: Causes and Presentations of Epidural and Subdural Hematoma
- Interracranial Bleed - Part 2: Causes and Presentations of Subarachnoid Hemorrhage, Parenchymal Hemorrhage
- Interracranial Bleed - Part 3: History and Physical Exam
- Interracranial Bleed - Part 4: Investigations
- Interracranial 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  
Memcannon Mam Lna11enge Hanaout: Lesson 4:  
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 byVidacare  
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  
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Audio Book: Chapter 53

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

## **Classroom Hours**

Start: 06-01-2026

End: 09-21-2026

Mo, Tu, Th

9:00 AM - 1:00 PM

2:00 PM - 6:00 PM

Friday

9:00 AM - 12:00 PM

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

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## **Instructor Contact Information**

Nancy Small – nsmall@stech.edu

Tyler March – tmarch@stech.edu

Matthew Goodman – mgoodman@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.*

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## **Canvas Information**

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

- Canvas URL: [stech.instructure.com](http://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 and Weekends call (435) 865 - 3929 (Leave a message if no response)
-

## Policies

### Course Grading

Students must demonstrate a minimum competence in all areas of the course with an 80% to be able to progress in the program. Any grade below a B- is considered failing the course.

Grade Scale: The following grading scale will be used to determine a letter grade.

<b>A :</b> 94 - 100%	<b>A-:</b> 90 - 93%	<b>B+:</b> 87 - 89%	<b>B :</b> 83 - 86%
<b>B-:</b> 80 - 82%	<b>C+:</b> 77 - 79%	<b>C :</b> 73 - 76%	<b>C-:</b> 70 - 72%
<b>D+:</b> 67 - 69%	<b>D :</b> 63 - 66%	<b>D-:</b> 60 - 62%	<b>F :</b> 0 - 59%

### 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. 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.

## **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](mailto:cestes@stech.edu), (435) 865-3938.

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

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