



TEPA 2121 – Paramedic Capstone Experience (3 Credits)

Description

The Paramedic Capstone Experience course provides students with hands-on practice of the entire spectrum of paramedic care.

Course Objectives

- Perform all duties as an entry-level paramedic using cognitive, affective, and psychomotor domains.
- Perform patient assessment in trauma situations.
- Demonstrate cardiac management skills.
- Manage patient condition competently in out-of-hospital scenarios.
- Demonstrate competency in airway, respiration, and ventilation, cardiology, resuscitation, trauma, medical, obstetrics and gynecology, and EMS operations for both adult and pediatric patients.
- Complete the required National Registry capstone portfolio.

Course Outline

- EMS Operations
- Evidence-based Practice
- NREMT Exam Preparation
- Specific Certifications

Assignments & Assessments

- Professional Paramedic Presentations
Evidence-Based Practice Paper, Draft 2
Evidence-Based Practice Paper - Final
Evidence-Based Practice Presentation
Fisdap Comprehensive Exam
Instructor Resources
Lesson Plan: Lesson 74
Rescue Scene Awareness Handout: Lesson 74
Required Resources
Lesson Guide: Lesson 74
Chapter 47 Transport Operations
Chapter 49 Vehicle Extrication and Special Rescue
Watch the following videos:
Driving the Ambulance
Mayo Clinic Landing Zone Training
Vehicle Extrication: Size-up and Stabilization
Rescue Methods FR1: Water Rescue - Throwbag Fundamentals
New Backboarding Procedure (American Red Cross)
How to Break Glass
Skill Evaluation Sheets: Chapter 49
Skill Evaluation Sheets: Lesson 74
Skill Drills: Chapter 49
Interactive Lecture: Chapter 47
Interactive Lecture: Chapter 49
Student-Facilitated Scenario Handout: Lesson 74
Scenario Role Cards: Lesson 74
Recommended Resources
Slides: Chapter 47
Slides: Chapter 49
Lecture Outline: Chapter 47
Lecture Outline: Chapter 49
Case Studies: Chapter 47
Case Studies: Chapter 49
Assessment in Action: Chapter 47
Assessment in Action: Chapter 49
Flashcards: Chapter 47
Flashcards: Chapter 49
Lesson 74 In-Class Quiz
Instructor Resources
Lesson Plan: Lesson 71
Patient Cards: Lesson 71
Required Resources
Lesson Guide: Lesson 71
Student - Facilitated Scenario Handout: Lesson 71
Scenario Role Cards: Lesson 71
Chapter 48 Incident Management and Mass-Casualty Incidents
Chapter 52 Disaster Response
Virtual Ride-Along Video: Mass-Casualty Incident Drill
FEMA: ICS 100, ICS 200
Interactive Lecture: Chapter 48
Interactive Lecture: Chapter 52
Recommended Resources
Slides: Chapter 48
Slides: Chapter 52
Lecture Outline: Chapter 48
Lecture Outline: Chapter 52
Case Studies: Chapter 48
Case Studies: Chapter 52
Assessment in Action: Chapter 48
Assessment in Action: Chapter 52
Flashcards: Chapter 48
Flashcards: Chapter 52
Lesson 71 In-Class Quiz
Instructor Resources
Lesson Plan: Lesson 73
Crime Scene Handout : Lesson 73
Team Drills Patient Handout: Lesson 73
Lecture Outline: Chapter 51
Lecture Outline: Chapter 53
Required Resources
Lesson Guide: Lesson 73
Chapter 51 Terrorism Response
Chapter 53 Crime Scene Awareness
EMS Response to Crime Scenes
What Are Chemical Weapons? (Lesson 1: Chemical Weapons)
Chemical Weapons - Blister Agents (Lesson 2: Chemical Weapons)
Chemical Weapons - Nerve Agents (Lesson 3: Chemical Weapons)
Interactive Lecture: Chapter 51
Interactive Lecture: Chapter 53
Student-Facilitated Scenario Handout: Lesson 73
Scenario Role Cards: Lesson 73
Recommended Resources
Slides: Chapter 51
Slides: Chapter 53
Case Studies: Chapter 51
Case Studies: Chapter 53
Assessment in Action: Chapter 51
Assessment in Action: Chapter 53
Flashcards: Chapter 51

Flashcards: Chapter 53	Virtual Ride-Along Video: Fall in Apartment
Lesson 73 In-Class Quiz	Virtual Ride-Along Video: Geriatric Altered Mental Status
PHTLS Coursework, Participation, Test	Virtual Ride-Along Video: GI Bleed
AMLS Pre-course Work	Virtual Ride-Along Video: Motorcycle Crash
Instructor Resources	Virtual Ride-Along Video: Pediatric Trauma
Lesson Plan: Lesson 72	Virtual Ride-Along Video: Psychiatric Emergency
Think, Find, Ask Handout: Lesson 72	Virtual Ride-Along Video: Respiratory Distress
Hazardous Materials Action Plan: Lesson 72	Virtual Ride-Along Video: Seizure
Required Resources	Virtual Ride-Along Video: Weakness
Lesson Guide: Lesson 72	Virtual Ride-Along Video: Situational Awareness
Chapter 50 Hazardous Materials	Skill Videos
Watch the following videos:	Skill Video: Apply Cervical Collar
Overview of the Emergency Response Guidebook (ERG)	Skill Video: Bag-Mask Ventilation
Section 3: Hazardous Materials Awareness	Skill Video: Bandaging Techniques
Firefighter Rehabilitation	Skill Video: Bronchodilator: Metered-Dose Inhaler
Skill Evaluation Sheets: Chapter SO	Skill Video: Bronchodilator: Small Volume Nebulizer
Skill Drill s: Chapter SO	Skill Video: Epinephrine Auto-Injector
Student-Facilitated Scenario Handout: Lesson 72	Skill Video: Head Tilt-Chin Maneuver
Scenario Role Cards: Lesson 72	Skill Video: Intraosseous Access
Recommended Resources	Skill Video: Intravenous Access
Slides: Chapter SO	Skill Video: Jaw-Thrust Maneuver
Lecture Outline: Chapter SO	Skill Video: Long Bone Injury
Case Studies: Chapter 50	Skill Video: Mouth-to-Mask Ventilation
Assessment in Action: Chapter SO	Skill Video: Nasopharyngeal Airway
Flashcards: Chapter SO	Skill Video: Nasotracheal Intubation
Interactive Lecture: Chapter SO	Skill Video: Oral Medication Administration
Lesson 72 In-Class Quiz	Skill Video: Oral Suctioning
End Of Course Survey	Skill Video: Oropharyngeal Airway
Appendix: Career Development	Skill Video: Orotracheal Intubation by Direct Laryngoscopy
Virtual Ride-Alongs	Skill Video: Oxygen Administration by Nonrebreathing Mask
Virtual Ride-Along Video: COPD	Skill Video: Patient Lifting
Virtual Ride-Along Video: Allergic Reaction	Skill Video: Recognition of an Airway Obstruction
Virtual Ride-Along Video: Altered Mental Status	Skill Video: Seated Spinal Motion Restriction
Virtual Ride-Along Video: Assault	Skill Video: Spine Assessment
Virtual Ride-Along Video: Attempted Suicide	Skill Video: Supine Spinal Motion Restriction
Virtual Ride-Along Video: Cardiac Arrest	Skill Video: Tongue-Jaw Lift Maneuver
Virtual Ride-Along Video: Difficulty Breathing	Skill Video: Vital Signs Assessment

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

Classroom Hours

Start: 09-28-2026

End: 12-07-2026

Mo, Fr

9:00 AM - 1:00 PM

2:00 PM - 6:00 PM

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

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.

Canvas Information

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

- Canvas URL: [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.

A : 94 - 100%	A-: 90 - 93%	B+: 87 - 89%	B : 83 - 86%
B-: 80 - 82%	C+: 77 - 79%	C : 73 - 76%	C-: 70 - 72%
D+: 67 - 69%	D : 63 - 66%	D-: 60 - 62%	F : 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, (435) 865-3938.

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

Southwest Technical College
757 West 800 South
Cedar City, UT 84720
info@stech.edu
(435) 586-2899