

TEPA 2993 – Fundamental Externship (4 Credits)

Description

The Fundamental Externship course provides real-time hands-on training and treatment of patients under the supervision of an assigned preceptor. Students complete field and clinical rotations in a system with a local service provider. Students' progress from the most basic assessment and treatment methods to the level of entry-level paramedics. Students are involved with actual patient care, such as venous access, medication administration, respiratory treatment, and comprehensive patient assessment.

Course Objectives

- Perform at an advanced EMT level in patient assessment and corresponding patient management.
- Demonstrate competence in interpersonal management when working cooperatively with professionals in the clinical and field.
- Receive and integrate feedback on-clinical performance.
- Demonstrate comprehensive patient assessment, including a detailed physical exam and patient history and devise a patient care plan based on assessment findings.
- Distinguish the need for basic versus advanced airway interventions.
- Order appropriate pharmacologic interventions based on patient presentation and assessment findings.
- Administer 12 lead EKGs to patients in the acute setting.
- Integrate the pathophysiology, assessment, and critical decision-making skills indicated for patients in special populations.
- Successfully complete student minimum competencies showing sufficient progression in obtaining patient contacts.

Course Outline

- Ambulance Shift 1
- Ambulance Shift 2
- Ambulance Shift 3
- Hospital or Clinical Shift

Assignments & Assessments

Field Rotation Reflection Assignment 1
Field Rotation Reflection Assignment 2
Field Rotation Reflection Assignment 3
Field Rotation Reflection Assignment 4
Field Rotation Reflection Assignment 5
Field Rotation Reflection Assignment 6
Field Rotation Reflection Assignment 7
Field Rotation Reflection Assignment 8
Field Rotation Reflection Assignment 9

Field Rotation Reflection Assignment 10
Field Rotation Reflection Assignment 11
Field Rotation Reflection Assignment 12
Clinical Rotation Reflection Assignment 1
Clinical Rotation Reflection Assignment 2
Clinical Rotation Reflection Assignment 3
Clinical Rotation Reflection Assignment 4
Final Reflection
End Of Course Survey

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

Classroom Hours

Start: 01-16-2026

End: 05-31-2026

Hours Vary

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)
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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.

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