



Emergency Preparedness for Individuals and Communities (EPIC)
NURS 3305
Spring 2025
Room: HPC 3010

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Course Description: In this course, students will learn basic skills and knowledge needed to survive natural and man-made disasters. Preparation and response are emphasized. Students may obtain certifications and are required to participate in a mandatory response training weekend event to complete FEMA's Community Emergency Response Team certification. This elective is open to all UG students.

Prerequisites: None

Corequisites: None.

Student Learning Outcomes:

The purpose of this course is to teach the skills and knowledge needed to prepare, respond, and recover from a disaster. Students practice basic survival skills such as sheltering, building fires, and purifying water. Students also earn certifications needed to participate in local or global disaster relief efforts.

Objectives:

Upon successful completion of this course, the student will be able to:

1. Understand the principles of the disaster cycle.
2. Assess self, family, and community resiliency to provide basic sustainment in a disaster.
3. Formulate plans for various natural and man-made disasters for self and family.
4. Develop an emergency preparedness kit for self and family.
5. Obtain certifications in First aid, CPR, Stop the Bleed, and Community Emergency Response Team.
6. Obtain physical skill sets for survival including personal survival, vehicle, and home preparations/mitigation, response, and recovery from a disaster.

Required Textbooks and Readings:

Canterbury, D. (2014). *Bushcraft 101: A field guide to the art of wilderness survival*. New York: Simon & Schuster.

American Heart Association Heartsaver First Aid/CPR/AED Course

All required Texts are available from the UT Tyler Bookstore

Bushcraft 101: A field guide to the art of wilderness survival

Optional Textbooks:

Barnes, G., (2023). *Nursing in Nontraditional Environments*. Dubuque, IA: Kendal-Hunt Publishing.

Special Course Notes: National Certifications**Community Emergency Response Team**

UT Tyler School of Nursing is an official FEMA training site for the Community Emergency Response Team (CERT). CERT training covers basic skills that are important to know in a disaster when emergency services are not available. With training and practice, and by working as a team, you will be able to protect yourself and maximize your capability to help the greatest number of people after a disaster. Before, during, and after disasters, CERT volunteer teams perform basic response activities, including checking in on neighbors, distributing information to the public, supporting emergency operations centers, and helping to manage traffic and crowds. Local CERT programs train and organize teams of volunteers to assist their families, neighbors, co-workers, and other community members. **This mandatory training is held over a weekend. Please plan accordingly.** There is no charge for this certification.

Heartsaver First Aid, CPR, AED

The Heartsaver First Aid course trains participants in first aid basics for the most common first aid emergencies, including how to recognize them, how to call for help, and how to perform lifesaving skills. Reflects science and education from the *American Heart Association Guidelines Update for CPR and Emergency Cardiovascular Care (ECC)* and the *2015 AHA/Red Cross Guidelines for First Aid*. The AHA Heartsaver First Aid Course is designed for anyone with limited or no medical training who needs a course completion card in first aid to meet job, regulatory, or other requirements.

- First aid basics
- Medical emergencies
- Injury emergencies
- Environmental emergencies
- Preventing illness and injury

Assignments and Weights/Percentage/Point Values:

- | | |
|------------------|-----|
| 1. Quizzes | 30% |
| 2. Assignments | 30% |
| 3. Participation | 40% |

Participation grades include attendance to both classroom attendance and the mandatory CERT Training.

Grading Scale:

Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will be determined based on the following point assignments:

- A - 90-100
- B - 80-89
- C - 75-79
- D - 60-74
- F - Below 60

Final course grades less than 75 are not rounded up. The simple average of all exam grades, including a final, must first be at or above 75% to pass the course. Once the student has achieved a simple exam average of 75% or higher, course grades will be determined based on the weighted calculation of exams and other required coursework.

Exam and homework materials, questions, and problems are the intellectual property of faculty, UT Tyler, or publishers.

- These materials may not be distributed without permission.
- Distributing or uploading them to online resources destroys the integrity of the assignment and the course, allowing others an unfair advantage by letting them view the materials.
- Uploading these materials to online resources is a violation of UT Tyler's academic misconduct policies and may result in formal conduct charges.
- Sanctions for uploading or otherwise divulging the contents of these materials can include:
 - a reduced or failing grade on an assignment.
 - a reduced or failing grade for the course.
 - removal from the Nursing program
 - removal from UT Tyler

Late Policy: 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Extenuating circumstances may apply.

Repeating a Course: Students repeating this course may not use previously submitted assignments nor utilize the same patients for an assignment. Submitting the same or slightly modified assignments from previous semesters is considered self-plagiarism and is subject to academic discipline, including failing the assignment or the course.

Attendance and Make-up Policy: Attendance/participation is expected. Make-up for exams, quizzes, assignments, and missed clinical time is at the instructor's discretion.

Grade Replacement: Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or

before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

Graded Course Requirements Information:

- 1) Discussion Board: Students must answer the initial post by the due date. After initial posting, you may then respond to two other students. Initial posts are due by the Sunday of the week's due date. Responses are due the following Wednesday and should be constructive and respectful.
- 2) If you are unable to attend those classes in person, portions of the discussion boards may require you to videotape your skills, including shelter making and casualty assessment.
- 3) The hands-on skills clinics at mid-term and final are not graded and are for monitored practice and simulation of the skills taught in this course

Artificial Intelligence in Course Work: Refer to the UT Tyler website for more details at <https://www.uttyler.edu/digital-learning/ai/>

Important Course Dates:

Classes Begin: Thursday, 01/02/2025

Census Date (withdraw without penalty): Tuesday, 01/14/2025

Last Day to Withdraw: Tuesday, 03/11/2025 **Please contact your advisor to discuss withdrawing from the course and notify your instructor.

Last Day of Class: Friday, 04/18/2025

School of Nursing Policies and Additional Information can be found at the website below.

https://www.uttyler.edu/nursing/college/student_guide_and_policies.php

Student Resources and University Policies and Information are provided in Canvas.

Calendar of Topics, Readings, and Due Dates:**See Canvas Course for dates and readings.**

Week & Class Dates	Module/Title	Text Chapters	Assignments & Activities