



Nursing in Nontraditional Environments (NiNE)
NURS4341.061
Spring 2023

Scheduled Class Days and Times: Hybrid Online and Thursdays 0830-1230

Instructor's Name: Dr. Glenn A Barnes DNP, RN, EMT-P, NHDP-BC, FAWM

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Email>Text>Phone

Course Description: Special Topics in Nursing: Topics are designed to provide additional theory and/or opportunity to practice nursing skills in selected clinical areas. Up to twelve hours may be applied to a degree.

Specific course description: Nursing in Nontraditional Environments (NiNE), will provide the student with a basic understanding and skills required to provide professional nursing care in various non-traditional environments. These environments include outdoors locations, disasters, and global health missions. Fieldcraft and survival skills to provide basic sustainment for extended amounts of time will be taught. Students will learn to create fire, build shelters, and purify water to allow the nurse to provide basic needs for themselves and patients with limited supplies. Pathophysiology of common nontraditional environments include high altitude injuries, dive injuries, envenomation, animal bites, infectious disease endemic to various areas around the world.

Prerequisites: None

Corequisites: None required

Student Learning Outcomes:

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

1. Identify various nontraditional environments and discuss the challenges and resources associated with providing care in each.
2. Discuss the nurse's role in and methods of addressing client needs in nontraditional environments utilizing Maslow's Hierarchy of Needs as a theoretical model.
3. Describe the continuum of care from pre-event resiliency building through immediate care to Prolonged Field Care (PFC) and return home.

4. Assess self, family, and community resiliency to provide basic sustainment in a nontraditional environment
5. Be able to demonstrate base survival skills of building a shelter, building a safe fire, and purifying water.

Required Textbooks and Readings:

Alton, A., Alton, J. (2015). The ultimate survival medicine guide. New York: Skyhorse Publishing.

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

Della-Guistina, D. (2018). Advanced Wilderness Life Support. Travel Medicine Press

Enyart, J., (2021). Surviving the wild: Essential Bushcraft and first aid skills for surviving the great outdoors. Coral Gables: Mango Media

All required Text are available from Amazon.

<https://www.amazon.com/Ultimate-Survival-Medicine-Guide-Preparedness/dp/1629147702>

<https://www.amazon.com/Bushcraft-101-Field-Wilderness-Survival/dp/1440579776>

[AWLS course book from Amazon](#)

<https://www.amazon.com/Wilderness-Life-Support-First-Courses/dp/0692193413>

https://www.amazon.com/Surviving-Wild-Essential-Bushcraft-Outdoors/dp/1642505439/ref=tmm_pap_swatch_0?encoding=UTF8&qid=&sr=

Total cost of all required books from Amazon is approximately \$60.00.

Special Course Notes:

Optional Opportunities

In this course you will have several optional opportunities to gain additional skills and certifications.

AWLS

The Advanced Wilderness Life Support certification course has grown significantly since its development in 1997.

This 3-day course balances didactic lectures with hands-on instruction to train students most effectively in managing medical situations in austere environments. This course is designed for licensed medical professionals or medical professionals in training who have an interest in expanding their medical knowledge of wilderness medical pathology and in enhancing their practical skills in a wilderness environment. The course covers a wide range of topics including assessment and treatment in nontraditional environments, various topics of illness and injury

prevention, assessment, and treatment. Environmental, high altitude, dive medicine, medical kits, and many other topics. You will have the opportunity to obtain certification. This will be at an additional cost to the Wilderness Medical Society and Adventure Med.

Search and Rescue Simulation

During the final weeks of the semester, teams of 4-5 students will perform a simulation of locating a simulated casualty, provide stabilization and transport to an extraction site. There you will be moved into a prolonged casualty care situation and must provide care overnight until an evacuation can be made. This will require you and your team to establish a basecamp and provide shelter and thermoregulation for you, your casualty, and your team.

CERT

UT Tyler School of Nursing is currently an official FEMA training site for the Community Emergency Response Team (CERT). We are in the process of obtaining certifications for faculty to conduct this training at UT Tyler. Should this become finalized, this training opportunity will be available over a to be determined date. On completion, students will receive FEMA's CERT certification.

National Disaster Life Support certification

UT Tyler is currently in the process of providing disaster training through online modules. The Essentials of Disaster Life Support Course is 18 modules that provide a completion certificate.

Assignments and Weights/Percentage/Point Values

1. Discussion Board	40%
2. Quizzes	30%
3. Assignments	30%

Grading Scale:

Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will be determined based upon 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% in order 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 course work.

Academic Integrity: Cheating of any kind, as defined in Section 8 of the UT Tyler Manual of Policies and Procedures (MOPP) for Student Affairs (<https://www.uttyler.edu/mopp/>), will not be tolerated. Consequences may include:

- reprimand
- exam failure
- course failure
- expulsion from the Nursing program
- expulsion from the University
- other consequences as assigned

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:

Discussion Board: Students must answer the initial post by due date. After initial posting you may then respond to two other students. Initial posts are due by the Sunday of the week due date. Responses are due the following Wed. and should be constructive and respectful.

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. Final Testing for AWLS will during the final skills lab.

Portions of the discussion boards will require video taping your skills including shelter making and casualty assessment.

Important Course Dates:

Classes Begin: Jan. 9, 2023

Census Date (withdraw without penalty): Jan. 20, 2023

Last Date to Withdraw: March 20, 2023 Please contact your advisor to discuss withdrawing from the course and notify your course instructor.

Last day of class: April 22, 2023

Calendar of Topics, Readings, and Due Dates:

Course Schedule				
Week(s)	Beginning Date	Topic	Discussion Board	Assignments and Assessments
1	09 Jan 2023	Course Introductions	Introductions and Networking	Pre-Course Survey Videos: Theoretical basis
2	16 Jan 2023	Planning Air Water	Course Orientation zoom EDC & Bug out bag items and why	Watch Video: Loadouts, water Build your Bug out bag Quick Quiz: loadouts
3	23 Jan 2023	Thermoregulation: Shelter	Process and evaluation of your shelter making	Self-Video: Shelters Backyard shelter Quick quiz: shelter
4	30 Jan 2023	Thermoregulation: Fire		Self-Video: Fire Fire starting Quick quiz Fire
5	06 Feb 2023	Pt Assessment in NiNE		Video: NiNE Assessment NiNE Assessment upload Quick Quiz: NiNE Assessment AWLS Ch 1,2
6	13 Feb 2023	Environmental Injuries & Illnesses	Discuss potential environmental I&I in your area	Quiz: Environmental I&I AWLS CH 4, 5, 6, 7, 8, 9, 14
7	20 Feb 2023	Traumatic Injuries		Midterm Exam Sills workshop in person Quick Quiz: trauma AWLS 2,3,5
8	27 Feb 2023	Medical Illnesses		Quick Quiz: Medical AWLS 10, 11, 12, 13,
9	06 Mar 2023	Disaster Care	Discuss differences and similarities between disaster care and NiNE	FEMA Course 100
	13 Mar 2023	Spring Break	Nothing	Sun and Fun
10	20 Mar 2023	Disaster Care		FEMA Course 200
11	27 Mar 2023	Disaster Care	Refugee care and DMH	CERT Training (TBD)
12	03 Apr 2023	Global Health	Discuss S&S concerns for NiNE	

13	10 Apr 2023	Practical Exercise	List of fears pre and post event	Overnight skills lab (optional) AWLS certification
14	17 Apr 2023	Course Wrap-up	How this course did or did not help me, future steps for me.	Post Course Survey Complete course survey (for UTT)

UT Tyler School of Nursing Justice, Equity, Diversity and Inclusion Statement

The University of Texas at Tyler School of Nursing aspires to create, foster, and sustain a culture of justice, equity, diversity, and inclusion irrespective of one's identity. We value and embrace all backgrounds, experiences, and identities, realizing that no one group, person or perspective has all the answers. We are richer when our individual skills, knowledge, experiences, cultures, backgrounds, and identities are combined in an accepting community. We strive to ensure that every individual gets a fair and equal chance to participate and thrive in a nurturing environment where all feel a sense of belonging. We are committed to intentionally and deliberately creating a diverse community that instills a sense of equitable justice and belonging for everyone affiliated with our school.

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.