

Spring 2022

# **Course NURS 4341**

# **Course Title: Special Topics-Healthcare in Nontraditional Environments**

# **Course Description**

This course will provide the student with a basic understanding and skills required to provide care in various non-traditional environments (NTE). These NTE's include outdoors locations, disasters, missionary or healthcare missions to underserved remote populations, or austere locations. Basic first responder assessment and treatment skills will be taught for students of any discipline or level. Fieldcraft skills to provide basic sustainment for extended amounts of time will be taught. Fieldcraft skills include building shelters to protect from environmental exposures, providing safe hydration/nutrition, and building fires to provide thermoregulatory support.

# **Student Learning Objectives**

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

- 1. Identify various non-traditional environments (NTE) and discuss the challenges and resources associated with each.
- 2. Discuss the caregiver role in NTE and methods of addressing client needs in NTE 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 non traditional environment
- 5. Be able to demonstrate base survival skills of building a shelter, building a safe fire, and purifying water.

**Optional practical exercise**: In a team-based overnight outdoor experience, the student will demonstrate basic lifesaving measures and environmental needs using primitive technology. This will include the following skills: Patient assessment and stabilization, transport, protection from the elements, thermoregulation support, providing for nutrition, hydration, and elimination for the patient and all team members.

# **Optional Oppurtunities**

In this course you will have several optional oppurtunities to gain additional skills and certifictaions.

**Stop the Bleed (STB)** is a free certification that will be offered during this course. It will include a video and a practical exercise to demonstrate the ability to control severe bleeding by various means.

**CardioPulmondary Resusitation (CPR)** Learn and obtain certification in basic CPR by either American Red Cross or American Heart Association instructors.

Wilderness First Aid (WFA)(pronounced woof a') – is a coursed offered by AdventureMed a privately owned company. This course is focused on non-medically trained people to provide them with a basis of first aid in austere environments. The course, Healthcare in Non-traditional environments, will cover all of the topics in the WFA course. If you would like the WFA Certification, there is approximately \$125.00 fee charged by AdventureMed, and is separate from this course. Additional information can be found at: https://wmutah.org/collections/wilderness-first-aid-courses

Wilderness First Responder (WFR)(pronounced woofer) is a course offered by AdventureMed, a privately owned company. This course is designed for those with some medical background and training. This course is normally a 6 day course. This course will allow you to do additional assignments that satisfy the requirements for WFR if you so choose. A Midterm and final evaluation and written exam must be passed to received the certification. The cost for WFR certification is approximately \$300.00 charged by AdventureMed and is separate from this course. Additional information can be found at: <a href="https://wmutah.org/collections/wilderness-first-responder-courses">https://wmutah.org/collections/wilderness-first-responder-courses</a>

Advanced Wilderness Life Support (AWLS) is directed towards those with more advanced medical training such as doctors and nurses but it is not required. AWLS covers a wide variety of medical issues and advanced treatment options such as medications and surgical interventions. This course is available from AdventureMed and further information can be found at AWLS.org

# **Grading Policy and Criteria**

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 - 70-79

D - 60-69

F - Below 60

Grades will not be rounded when calculating the average (79.5 is not rounded to 80 and 89.5 is not rounded to 90). Students are expected to achieve an average of 80% (B) to successfully complete the course.

Late policy: 5% per day late. Extenuating circumstances may apply. Please contact facualty as soon as possible.

Criteria for Evaluation:	Percentage of Grade:
Discussion Board Assignments	40%
Quizzes	30%
Assignments	30%
Optional Overnight Practical Exercise (possible clinical hours only)	0%

# **Important Course Dates:**

Note: The complete course schedule is available in the Course Canvas site.

Course Start Date: 10 January 2022

Census Date: 21 January 2022

Mid-Term Exam: 26 February 2022

Last Date to Withdraw: 21 March 2022

https://www.uttyler.edu/registrar/registration/withdrawals.php

Final Exam Date: Date of final examination, scheduled according to the University final exam schedule. Reminder: any deviation from scheduled times must be approved by the college dean.

## **Attendance and Make-up Policy**

Attendance / participation is expected. Make-up for exams, quizzes, assignments, clinical time missed is at the discretion of the instructor.

#### **Communication Guidelines**

- Students are expected to check the Class Discussion Board (CDB) and their University email at least every 48 hours for announcements and new information.
- Students may communicate with the class and ask questions about general topics on the "Course Communication & Questions" Discussion Board.
- It is expected that all communication and conduct within the course is professional at all times.
- Students and faculty will use Canvas and Patriot email for private communication.
- Students must use Patriot email when emailing faculty from outside the course.
- Students and faculty are expected to respond to Patriot email within 24-48 hours during regular "office hours" of Monday Friday, 8am-5pm CST. If you do not receive a response within the timeline, email faculty by Patriot email again or contact us by phone call or text. Faculty will notify the class if they are expected to be out of communication for more than 48 hours.

#### **Evidence of Class Participation & Preparation**

- Students may be required to attend one on-campus intensive on the Tyler campus during the semester. The dates, times and topics are listed in the course schedule. Specific preparation assignments and class participation will be listed in the modules.
- Students will participate in a variety of online and face-to-face activities.

# **Required Textbooks/Materials**

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). Wilderness Life Support. A Text for Wilderness First Aid. 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

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 <u>all</u> required books from Amazon \$54.20 as of Nov 2021

# **Suggested Textbooks/Materials**

- \*American Psychological Association. (2010). Publication manual of the American Psychological Association (6th ed). Washington D.C.
- \*Bradberry, T., Greaves, J., Lencioni, P.M. (2008). Emotional intelligence 2.0. San Diego: TalentSmart.
- \*Melnyk, B.M., Fineout-Overholt, E. (2014). Evidence-based practice in nursing & healthcare: a guide to best practice (3rd ed.). Philadelphia: Lippincott Williams & Wilkins.
- \*Rath, T. (2007). Strengths finder 2.0. New York: Gallup Press.
- \*Rath, T., Conchie, B. (2009). Strengths based leadership: great leaders, teams, and why people follow. New York: Gallup Press.
- \* denotes suggested Textbooks. For disicplines that do not use APA format for scholoraly writing, please use the format that is used by your discipline.

Required field trips, rehearsals, etc., scheduled outside of regularly scheduled class time, along with any accompanying fees and tickets; and/or course procedures unique to the course that might cause students to reconsider their enrollment in the course; should be brought to the faculty attention prior to the drop date. At this time, the overnight practical exercise is voluntary but may be applied towards clinical hours for your specific discipline. Please check with your specific discipline's instructors for clarification. Lead Faculty for Healthcare in NTE will be happy to assist with this.

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# **School of Nursing Policies and Additional Information**

https://www.uttyler.edu/nursing/college/documents/son student guide.pdf

"The COVID-19 situation continues to be fluid, with SON and university policies and procedures changing in response. Please keep apprised of the most recent updates through your SON program site in Canvas (faculty could put link here specific to BSN, MSN, DNP, PhD) and the university website (<a href="https://www.uttyler.edu/coronavirus/">https://www.uttyler.edu/coronavirus/</a>

# University Policies and Additional Information (updated 1/2018)

The following course policies may be found at the website listed below: absence for religious observance, absence for university-supported trips, services to students with disabilities, grade replacement, statemendated course drop policy, and Social Security and privacy.

http://www.uttyler.edu/academicaffairs/files/syllabuspolicy.pdf

# **UT Tyler Honor Code**

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

## **Students Rights and Responsibilities**

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: <a href="http://www.uttyler.edu/wellness/rightsresponsibilities.php">http://www.uttyler.edu/wellness/rightsresponsibilities.php</a>

#### **Campus Carry**

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <a href="http://www.uttyler.edu/about/campus-carry/index.php">http://www.uttyler.edu/about/campus-carry/index.php</a>

## **UT Tyler a Tobacco-Free University**

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors.

Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.

There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

# **Grade Replacement/Forgiveness and Census Date Policies**

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 <a href="http://www.uttyler.edu/registrar">http://www.uttyler.edu/registrar</a>. 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.

The Census Date is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date).
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment.
- Completing the process for tuition exemptions or waivers through Financial Aid.

#### **State-Mandated Course Drop Policy**

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

## **Disability/Accessibility Services**

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Tyler at Texas offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <a href="https://hood.accessiblelearning.com/UTTyler">https://hood.accessiblelearning.com/UTTyler</a> and fill out the <a href="https://hood.accessiblelearning.com/UTTyler">New Student</a> application. The **Student**Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <a href="http://www.uttyler.edu/disabilityservices">http://www.uttyler.edu/disabilityservices</a>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

## **Student Absence due to Religious Observance**

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

#### **Student Absence for University-Sponsored Events and Activities**

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

## **Social Security and FERPA Statement**

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

# **Emergency Exits and Evacuation**

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

#### **Student Standards of Academic Conduct**

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

- i. "Cheating" includes, but is not limited to:
  - copying from another student's test paper;
  - using, during a test, materials not authorized by the person giving the test;

- failure to comply with instructions given by the person administering the test;
- possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
- using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
- collaborating with or seeking aid from another student during a test or other assignment without authority;
- discussing the contents of an examination with another student who will take the examination;
- divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
- substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
- paying or offering money or other valuable thing to, or coercing another person to obtain an
  unadministered test, test key, homework solution, or computer program or information
  about an unadministered test, test key, home solution or computer program;
- falsifying research data, laboratory reports, and/or other academic work offered for credit;
- taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or
  of another, if the student knows or reasonably should know that an unfair academic
  advantage would be gained by such conduct; and
- misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially
- ii. "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit.
- iii. "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.
- iv. All written work that is submitted will be subject to review by plagiarism software.

# **UT Tyler Resources for Students**

- <u>UT Tyler Writing Center</u> (903.565.5995), <u>writingcenter@uttyler.edu</u>
- UT Tyler Tutoring Center (903.565.5964), tutoring@uttyler.edu
- <u>The Mathematics Learning Center</u>, RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- UT Tyler Counseling Center (903.566.7254)
- <u>UT Tyler Muntz Library</u> (903 566-7343), Library Liaison for Nursing, Suzanne Abbey (903.566.7165) email: <u>sabbey@uttyler.edu</u>