

Course Number NURS 4344



Section, Summer II, Year 2022

Syllabus

Instructor Name Debbie Faulk

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OFFICE PHONE:N/A

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OFFICE HOURS: By appointment only using student's preference of method (i.e., ZOOM, Microsoft, phone, etc.)

This course is a Web Course and is conducted within Canvas
<http://utpb.instructure.com>

NOTE: The due dates and times for the activities will adhere to the Central Time Zone.

Course Description

Course Catalog Description:

Students explore the changing technology environments and its potential impact on the delivery of quality, safe patient care. Students will integrate the knowledge of health information and data analysis to drive clinical decision-making and patient care outcomes. Overriding considerations will include: (a) technology's impact on workflow, (b) legal and ethical considerations associated with select technology, and (c) the impact of technology on the changing role of the provider.

Measurable Learning Outcomes:

By the end of this course, you should be able to:

- 1) Identify various technologies utilized in healthcare delivery.
- 2) Analyze the impact of technology on workflow and information privacy.
- 3) Evaluate the effectiveness of technology on clinical decision making.
- 4) Analyze legal and ethical considerations of technology.

Prerequisites:

None

Materials

Required Materials:

There is no required textbook; the content is enriched with hyperlinks to appropriate websites, articles, handouts, audio/visual presentations, etc.

Recommended Materials:

Each module has supplemental resources – Students are directed as to which “**Resources for Success**” are a **Must Read** and which resources are recommended and can be bookmarked for future use.

Other materials:

See Computer Skills, Technical & Software information below

Important Academic Dates

UTPB [Academic Calendar](#)

Course Overview

(Description of each of the following activities and expectations; how many activities TX Admin Code Section 4.227)

There are a total of 7 graded assessments, 4 peer to peer discussions and 1 team presentation

There is no text book required for the course. Each module contains “**Resources for Success.**” This includes a combination of websites, articles, audio/visual presentations, and handouts (if applicable to content).

Students are expected to either listen and/or watch instructor created video introductions, summaries, and read ALL “Must Read” articles, weblinks, videos and instructor created handouts pertinent to content.

Assignments that will be graded include:

Assignment	Description
Course Orientation	Students will listen to course orientation audio/video presentation and answer a question that is asked during the presentation (2.5pts)
Course Introductory Discussion	Students will follow directions regarding introductory discussion (2.5pts)
Nursing Informatics Competencies	Students will use a number of test to measure current competencies (25pts)
Science the Foundation of Nursing Informatics	Students will watch an instructor created presentation and follow directions on the last slide of the presentation (25pts)
Ethical , Legal and Social Considerations of NI	In an asynchronous discussion, students will discuss an ethical case study and address questions in a summary with peers (20pts)
My Story: NI Applications	Students will write a story related to nursing informatics applications (25pts)
Summative Evaluation: Technology and Innovation Project Proposal (Team Project) Technology and Innovation Project Proposal Presentation (Team Project)	Students will write a technology proposal with another peer of their choice using guidelines provided by instructor. A presentation of the technology proposal will be provided to peers. Peers will make substantive (defined in Assignments) comments on the Technology Proposal Presentation (75 pts. Proposal; 25pts presentation)

Discussion Topics that will be graded:

- Peer Responses to Nursing Informatics Competencies
- Peer Responses to My Story: NI Applications
- Peer Responses to Technology and Innovation Presentation (Team – 2 students)

Presentations: Technology and Innovation Proposal Presentation– Team – 2 students)

Grading:

Course Activity	Points	Percentage of Total Grade
Nursing Informatics Competencies	25	
Science: The Foundation of Nursing Informatics	25	
My Story: NI Applications	25	100/40%
Ethical/Legal/Social Considerations of NI	25	
Technology and Innovation Project Proposal- Team (2 students)	75	
Technology and Innovation Project Proposal Presentation	25	100/50%
Course Authentication	Complete/Not Complete	
Course Introductory Discussion	2.5	
Course Orientation	2.5	
Peer Response- Nursing Informatics Competencies	2.5	
Peer Response- My Story: NI Application	2.5	
Peer Response- Technology and Innovation Project Proposal Presentations	10	22.5/10%
Course Summary	2.5	
Total	220.5	100%

* Unless otherwise stated, all materials, activities, and assessments are required and are not optional.

Grading Scale:

Grade Range	Letter Grade
90 and above	A
80 to 89	B
70 to 79	C
60 to 69	D
Less than 60	F

Communication, Grading & Feedback:

Preferred method of contact is Email through Canvas. If I have not responded within 24 hours please call at 334-300-0662 or text using that number. Assignments will be graded and individual feedback provided using Word "comments" and/or "track changes" within

72 hours of the due date. Individual feedback will be provided through attachments of the edited assignment and the grading rubric in Grade Book.

Upcoming assignments/discussions/due dates/general feedback on past weekly assignments, etc., will be communicated through a "Monday Morning" Announcement. On a limited basis, announcements may include resources of interest, additional handouts if needed, APA style and format issues.

Students will be encouraged to ask questions, seek clarification, meet with instructor using their preference of communication by appointment.

Time Management:

A student should expect to spend three (3) hours on preparation and learning assignments for every semester credit hour. It is an expectation that students will spend at least 9 -10 hours per week to obtain an "A" in the class. It is important to develop a Time Management Plan to be successful.

Policies

Discussion Board

Discussion Board is primarily for discussing course related topics and issues. Best practices are:

- Read all message postings in online discussion.
- Respond to the question directly
- Reply to minimum of two other student posts.
- Use a person's name in the body of your message when you reply to their message.
- Avoid postings that are limited to 'I agree' or 'great idea', etc.
- Ensure responses to questions are meaningful, reflective.
- Support statements with concepts from course readings, refer to personal experience, examples.
- Follow **Rules of Behavior (below)**.

Rules of Behavior

Discussion areas are public to every student in this class (including your instructor) who will see what you write. Please pay attention to the language you use and adhere to the following guidelines:

- Do not post anything too personal.

- Do not use language that is inappropriate for a classroom setting or prejudicial in gender, race, or ethnicity.
- Do not use all caps in the message box unless you are emphasizing (it is considered shouting).
- Be courteous and respectful to other people on the list
- Do not overuse acronyms like you would use in text messaging. Some of the list participants may not be familiar with acronyms.
- Use line breaks and paragraphs in long responses.
- Write your full name at the end of the posting.
- Be careful with sarcasm and subtle humor; one person's joke is another person's insult.

Make-Up/Late Submission Policy

All course activities must be submitted before or on set due dates and times. If the student is unable to abide by the due dates and times, it is her/his responsibility to contact the instructor immediately.

Academic Dishonesty/Plagiarism/Cheating

The academic community regards academic dishonesty as an extremely serious matter, with serious consequences. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. Any suspicion of academic dishonesty will be reported and investigated. A student who engages in scholastic dishonesty that includes, but is not limited to cheating, plagiarism, and collusion will receive an "F" for the course.

All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. For complete information on UTPB student conduct and discipline procedures consult the [University's Handbook:Scholastic Dishonesty](#).

Academic dishonesty includes, but is not limited to cheating, plagiarism, collusion, falsifying academic records, misrepresenting facts, 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 such as, but not limited to, submission of essentially the same written assignment for two courses without the prior permission of the instructor, or the attempt to commit such acts.

Plagiarism includes, but is not limited to the appropriation of, buying, receiving as a gift, or obtaining by any means material that is attributable in whole or in part to another source, including words, ideas, illustrations, structure, computer code, other expression and media, and presenting that material as one's own academic work being offered for credit.

Attendance and Class Participation

Regular and active participation is an essential, unmistakably important aspect of this online course. Students will log on a minimum of three times every seven days. All students are expected to do the work assigned, notify the instructor when emergencies arise.

Tracking

Learning management systems have tracking features. Statistics are collected that quantifies how often and when students are active in the course and provides information if the student has accessed different pages of the course.

Absenteeism

All the course activities have set dates to be completed and submitted. After the due dates the activities will not be available for the students. Not logging into an online course is considered absenteeism. Contact instructor immediately in case of emergency medical situation.

Course Incomplete/Withdrawal/Grade Appeal

All students are required to complete the course within the semester they are signed up. Incomplete grades for the course are rarely given, will only be granted if the student provides a valid, documented excuse for not being able to complete the course on time, and has contacted the instructor prior to the scheduled last class to request an extension. The student signs a contract that includes the incomplete course activities and the new due dates.

Find information and dates regarding drops and withdrawals consult the University Handbook: [Drops and Withdrawals](#) and [Appeal Process](#).

Accommodation for Students with Disabilities

Students with Disabilities: The University of Texas of the Permian Basin in compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act provides “reasonable accommodations” to students with disabilities. Any student with a disability who is requesting an accommodation for this course must provide the instructor with official documentation in the form of a letter from the ADA Officer for Students. Only those students who have officially documented a need for an accommodation will have their request honored. **Adapted from UTSA ADA syllabus statement.**

ADA Officer for Students: Mr. Paul Leverington
Address: Mesa Building 4243/4901 E. University, Odessa, Texas 79762
Voice Telephone: 432-552-4696

Email: ada@utpb.edu

For the accessibility and privacy statements of external tools used within courses, go to [Accessibility and Privacy Statements](#).

Computer Skills, Technical & Software Requirements

This course is designed as a web-based class, which necessitates specific computer expertise on the part of the student, specific computer equipment or programs, and a commitment on the part of the student beyond that of most other courses. Student will need to create word processing documents, save files, submit files. Computer skills (word processing, spreadsheet, presentation software, YouTube account, etc.

Students can use cloud version of Word, PowerPoint and other Microsoft products through use of their UTPB Outlook 365 and UTPB email address. For more information refer to [UTPB Office 365 Page](#).

Computer Technical Requirements

See [Technical Requirements](#).

Online Student Authentication

UTPB requires that each student who registers for an online course is the same student who participates in, completes, and receives credit for the course. UTPB's Distance Education Policy requires faculty members to employ at least two methods of verification to ensure student identities. To access online courses students must login to the UTPB learning management system using their unique personal identifying username and secure password. UTPB's Distance Education Policy requires at least one additional student identification method within the course that has been determined and approved by the faculty or academic program. This course satisfies the second method of student authentication by an asynchronous online student authentication activity using an approved photo ID within two days of beginning of the course.

*Approved up to date photo identifications are: passports, government issued identification, driver's licenses, military ID from DoD. Dual credit and early college high school students use school district identifications.

Preparation for Emergencies

Computer Crash

Not having a working computer or a crashed computer during the semester will NOT be considered as an acceptable reason for not completing course activities at a scheduled time. NOTE: Identify a second computer before the semester begins, that you can use when/if your personal computer crashes.

Complete Loss of Contact

If you lose contact with course connectivity completely (i.e. you cannot contact me via Canvas or email), you need to call instructor, and leave message regarding connectivity loss and contact information.

Lost/Corrupt/Missing Files

You must keep/save a copy of every project/assignment on an external drive, UTPB Outlook 365 OneDrive, or personal computer. In the event of any kind of failure (e.g. virus infection, student's own computer crashes, loss of files in cyberspace, etc.) or any contradictions/problems, you may be required to resubmit the files.

End-of-Course Evaluation & Instructor Evaluation

Every student is encouraged to complete an end of course evaluation survey provided by UTPB. During the last two weeks of class, there will be an announcement in Canvas, an email, and a button in your course navigation that will take you to any available surveys.

The survey is anonymous and your responses are confidential. Your feedback is critical to us and to your instructor as we strive to improve our offerings, and our support of you, the students.

Student Support Services

Please review the [Online Student Services](#) page for the following items that are updated on an ongoing basis...

- Academic Advising • Academic Support • Accommodations • Canvas • Career Services • Email & Office 365 • Financial Aid • Financial Literacy • Grievances • Library Services • Medical Insurance • My.UTPB.edu • Student Life • Online Student Support • Wellness Services • Veteran's Services • Technology Services • and Remote Exam Proctoring Services

Disclaimer & Rights

Information contained in this syllabus was to the best knowledge of the instructor considered correct and complete when distributed for use in the beginning of the

DATE	Assignments/Activities/Topics	Due Date
	<ul style="list-style-type: none"> • Data Security • Future of NI Assignment: My Story: NI Applications Peer to Peer Response of My Story: NI Applications	DUE 7/24/2022 (25 pts) DUE 7/24/2022 (2.5 pts)
WEEKS 5-7 7/25/2022- 8/11/2022	Module 4 Final Project <ul style="list-style-type: none"> • Nurse as Innovator • Technology and Innovation Project Proposal and Presentation Assignment: Technology and Innovation Project Proposal Team Project (2 students) Assignment: Technology and Innovation Project Proposal Presentation Team Project (2 students) Assignment: Peer to Peer Response to 2 peers Technology and Innovation Project Proposal Presentations Assignment: Course Summary Discussion	Free Read Due by 8/07/2022 DUE 8/11/2022 (75pts) DUE 8/11/2022 (25pts) DUE 8/11/2022 (10pts) DUE 8/07/2022 (2.5pts)

Sample Syllabus