



# **NURS 5207: Informatics in Healthcare**

## **COURSE SYLLABUS**

### **Summer 2024**

**Instructor:** Shelly Hanko PhD, APRN, FNP-BC

**Office Location:** NHS 215 Commerce/ Dallas 1941

**Office Hours:** By appointment-  
cell:618-910-3913

**University Email Address:** Shelly Hanko, PhD, APRN, FNP-BC

**Preferred Form of Communication:** email

**Communication Response Time:** 2 business days

## **COURSE INFORMATION**

### **Materials – Textbooks, Readings, Supplementary Readings**

#### **Required:**

McGonigle, D., & Mastrian, K. (2022). *Nursing informatics and the foundation of knowledge* (5<sup>th</sup> Ed.). Jones & Bartlett Publishers.

#### **Recommended:**

American Psychological Association (2020). *Publication manual of American Psychological Association* (7<sup>th</sup> ed.). American Psychological Association. <https://doi.org/10.1037/0000165-000>

### **Course Description** **(2 semester credit hours)**

This course focuses on the application of computer technology to healthcare management of individuals and groups, with recognition of the social, ethical, and legal issues involved. Available resources useful in patient care and educational settings are emphasized. The opportunity for application of specific concepts is provided.

### **Student Learning Outcomes**

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

1. Appraise the appropriateness of technology applications within healthcare practice (AACN MSN Essential V).
2. Evaluate the advantages, concerns, ethical, and legal issues related to the use of informatics and technology applications in identified healthcare settings (AACN MSN Essentials II, V, VI).

3. Critique the role of technology and informatics in the development and dissemination of nursing knowledge (AACN MSN Essentials IV, V).
4. Analyze current and emerging technologies to support safe practice environments, and to optimize patient safety, cost-effectiveness, and health outcomes (AACN MSN Essentials III, V).

## COURSE REQUIREMENTS

### *Minimal Technical Skills Needed:*

Using the D2L Learning Management System; using Microsoft Word and PowerPoint.

### *Instructional Methods:*

This is an online course requiring students to complete online activities and independent study to be successful. Course objectives may be met through individual study using suggested resources, active involvement in course activities, formal, and informal exchange of ideas with classmates and colleagues regarding specific topics as well as utilizing critical thinking skills. Teaching methods include discussion, independent study of texts and library resources, computer-assisted instruction, audio-visual aids, and the assignments listed. While the professor will provide guidance and consultation, the student is responsible for identification of learning needs, self-direction, seeking consultation and demonstration of course objectives.

### *Student Responsibilities:*

- Log into the course website daily during the week
- **Check emails at least every other day. New course announcements will show up in your email.**
- Update semester calendar with communicated changes
- Complete multiple hours of weekly study
- Attend all course events and complete all course assignments/activities

## GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 75%-79%

D = 60%-74%

F = Below 60%

## ASSESSMENTS

<b>Evaluation Methods</b>	
Healthcare Applications Presentation (Course Objective #1, 2, 4)	30%
Emerging Technologies Paper (Course Objective #2, 3, 4)	30%
Discussion Forums (2 @ 20% each)	40%
<b>Total</b>	<b>100%</b>

\*A minimum grade of 79.5 is required to pass the course. Successful completion of required assignments will enable the student to meet the student learning outcomes. Students must complete all assignments to successfully complete the course.

### **Late Submissions**

It is expected that students will submit all assignments on time. If an extension is needed, it should be requested before the due date/time and may or may not be approved at the discretion of faculty. Unexcused late assignments will be penalized 10% per day for each of the first two days overdue; on the 3rd day, the grade will be assigned as 0%. Please see additional requirements regarding discussion board posts under the Discussion Board Grading Criteria. Communication on these matters is the student's responsibility.

### **Document Submissions**

Documents submitted online are to be in .docx, .rtf, or .pdf format. No other formats will be accepted (JPEG, GIF, etc.). Assignments need to be submitted in a maximum of one document per assignment. Failure to follow these guidelines will result in a grade of "0" on the assignment.

**Submitting assignments:** Upload all completed assignments to the appropriate area in D2L. Before uploading any assignment, name the file with the course number, your name, last, first, the assignment or document name submitted. Preceptor agreements for example would be- 5622 Callicoat, Donna, Preceptor Agreement Hanko.

### **Syllabus Change Policy**

This syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester.

## Evaluation Methods

### Healthcare Applications Presentation

The purpose of this assignment is to evaluate the ramifications of and the implications for the use of apps technology in the healthcare setting. This assignment involves the selection and evaluation of two healthcare apps with the same focus, purpose, and/or function (eg. Nutrition, fitness, wellness, tracking BP, BS, etc.). The two applications selected by the student must be approved by course faculty prior to the deadline specified on the course calendar. This assignment addresses Student Learning Outcomes 1, 2, and 4.

The presentation will represent 30% of the final grade (See rubric). The virtual presentation (15 to 20 minutes in length) will cover the criteria described in the rubric. The presentation date is specified on the course calendar.

### Healthcare Applications Presentation Grading Criteria

Criteria	Excellent	Good	Fair	Poor	Not Demonstrated	Score
<b>Describe two provider-based health care technology applications and explain their relevance to and impact on the quality of patient care (15%)</b>	<b>13.5-15 points</b> Description and explanation completely and fully provided	<b>12-13.49 points</b> Description and explanation somewhat completely provided	<b>11.25-11.99 points</b> Description and explanation only partially provided	<b>1-11.24 points</b> Description and explanation incompletely provided	<b>0 points</b> Description and explanation not provided	
<b>Discuss patient care issues that led to the development of each application (10%)</b>	<b>9-10 points</b> Discussion completely and fully provided	<b>8-8.99 points</b> Discussion somewhat completely provided	<b>7.5-7.99 points</b> Discussion only partially provided	<b>1-7.49 points</b> Discussion incompletely provided	<b>0 points</b> Discussion not provided	
<b>Explain the social, ethical, and legal considerations of the use of each application including HIPAA (15%)</b>	<b>13.5-15 points</b> Explanation completely and fully provided	<b>12-13.49 points</b> Explanation somewhat completely provided	<b>11.25-11.99 points</b> Explanation only partially provided	<b>1-11.24 points</b> Explanation incompletely provided	<b>0 points</b> Explanation not provided	
<b>Compare and contrast the two healthcare applications for: (1) Usability (2) Ease of implementation (3) Comprehensiveness (4) Cost (5) User satisfaction (15%)</b>	<b>13.5-15 points</b> Evaluation completely and fully provided	<b>12-13.49 points</b> Evaluation is somewhat completely addressed	<b>11.25-11.99 points</b> Evaluation is only partially addressed	<b>1-11.24 points</b> Evaluation is incompletely addressed	<b>0 points</b> Evaluation not provided	
<b>Discuss implications of the applications for advanced practice nursing (10%)</b>	<b>9-10 points</b> Implications fully addressed	<b>8-8.99 points</b> Implications somewhat completely addressed	<b>7.5-7.99 points</b> Implications only partially addressed	<b>1-7.49 points</b> Implications incompletely addressed	<b>0 points</b> Implications not provided	

<b>Style/Manner of Presentation (15%):</b> <ul style="list-style-type: none"> <li>Length of presentation follows guideline</li> <li>Presentation is organized and coherent</li> <li>Audio is articulate, meaningful, and fluent</li> <li>Presenter stimulates class discussion</li> </ul>	<b>13.5-15 points</b> Organized and clear. Stays within time parameters for presentation. Stimulates class discussion and is able to answer questions.	<b>12-13.49 points</b> Occasional lack of organization and clarity. Stays within time parameters but little discussion stimulated. Able to answer most questions	<b>11.25-11.99 points</b> Some lack of organization and clarity. Goes over time allowed. Little or no discussion stimulated. Able to answer some questions.	<b>1-11.24 points</b> General lack of organization and clarity Does not meet time parameters. Little or no discussion stimulated. Could not answer many questions.	<b>0 points</b> No organization and clarity. Did not meet time parameters. No discussion or questions answered.	
<b>Appropriate references and resources utilized including professional journals, government documents, and healthcare websites APA Format (10%)</b>	<b>9-10 points</b> All references and resources current within the past 5 years. Free from all APA errors	<b>8-8.99 points</b> Most references and resources current within the past 5 years. One to two APA errors in reference list and presentation citations.	<b>7.5-7.99 points</b> Three or fewer references and resources current within the past 5 years. Three to four APA errors in reference list and presentation citations.	<b>1-7.49 points</b> Only one reference or resource is current within the past 5 years. Five to six APA errors in reference list and citations	<b>0 points</b> No references or resources are current within the past 5 years. 7 plus APA errors in reference list and citations	
<b>Spelling, punctuation, and grammar (5%)</b>	<b>4.5-5 points</b> No spelling, punctuation, and grammatical errors on presentation slides or comments	<b>4-4.49 points</b> 1-2 minor spelling, punctuation, and grammatical errors that do not distract from the presentation.	<b>3.75-3.99 points</b> 3-4 spelling, punctuation, and grammatical errors are present, but the overall meaning is clear.	<b>1-3.74 point</b> 5-6 spelling, punctuation, and grammatical errors that are distracting, but the meaning is mostly clear.	<b>0 points</b> 7 or more spelling, punctuation, and grammatical errors that distract the audience to the extent that the meaning is unclear.	
<b>Selected topic submitted on time (5%)</b>	<b>5 points</b> Selected topic was submitted on time	<b>4points</b> Selected topic was submitted 1 day late	<b>3.75 points</b> Selected topic was submitted 2 days late	<b>1 point</b> Selected topic was submitted 3 or more days late	<b>0 points</b> Selected topic was not submitted	
<b>Total</b>				<b>100</b>		

## Emerging Technology in Healthcare Paper

The purpose of this assignment is to evaluate the use of emerging technologies in the healthcare environment. The emerging technology selected by the student must be approved by course faculty prior to the deadline specified on the course calendar. This assignment addresses Student Learning Outcomes 3, 4, 5, 6 and 7. The paper should be 6-8 pages, excluding title and reference pages.

Topics for the Emerging Technology may include but are not limited to the following: telehealth, nanotechnology, genetics/genomics (Human Genome Project), devices and hardware, robotics, educational technologies, technology for wellness programs or tools for patient access to health information. Only one student may evaluate each topic.

### The Emerging Technology in Healthcare Paper Grading Rubric

Criteria	Excellent	Good	Fair	Poor	Not Demonstrated	Score
<b>Describe the new technology, including the history of development and the need for this new technology, i.e., the patient care problem that this technology addresses (20%)</b>	<b>18-20 points</b> Description and explanation completely and fully provided	<b>16-17.99 points</b> Description and explanation somewhat completely provided	<b>15-15.99 points</b> Description and explanation only partially provided	<b>1-14.99 points</b> Description and explanation incompletely provided	<b>0 points</b> Description and explanation not provided	
<b>Analyze the social, ethical, and legal aspects of the implementation of this emerging technology (20%)</b>	<b>18-20 points</b> Explanation completely and fully provided	<b>16-17.99 points</b> Explanation somewhat completely provided	<b>15-15.99 points</b> Explanation only partially provided	<b>1-14.99 points</b> Explanation incompletely provided	<b>0 points</b> Explanation not provided	
<b>Evaluate the emerging technology in terms of : (1) Usability (2) Ease of implementation (3) Comprehensiveness (4) Cost (5) User satisfaction (20%)</b>	<b>18-20 points</b> Evaluation completely and fully provided	<b>16-17.99 points</b> Evaluation is somewhat completely addressed	<b>15-15.99 points</b> Evaluation is only partially addressed	<b>1-14.99 points</b> Evaluation is incompletely addressed	<b>0 points</b> Evaluation not provided	
<b>Discuss the applicability of this new technology to advanced practice nursing, i.e. patient safety, cost effectiveness, health outcomes, etc. (10%)</b>	<b>9-10 points</b> Implications fully addressed	<b>8-8.99 points</b> Implications somewhat completely addressed	<b>7.5-7.99 points</b> Implications only partially addressed	<b>1-7.49 points</b> Implications incompletely addressed	<b>0 points</b> Implications not provided	

<b>Organization and clarity of paper (including introductory and concluding paragraphs) (10%)</b>	<b>9-10 points</b> Organized and clear. Addresses all criteria completely. Stays within page limits.	<b>8-8.99 points</b> Occasional lack of organization and clarity. Addresses all criteria. Stays within page limits	<b>7.5-7.99 points</b> Some lack of organization and clarity. Missing one or two criteria. Does not meet or exceed page limits.	<b>1-7.49 points</b> General lack of organization and clarity. Missing more than one required component. Does not meet or exceeds page limits.	<b>0 points</b> No organization and clarity.	
<b>Appropriate references and resources utilized including professional journals, government documents, and healthcare websites APA Format (10%)</b>	<b>9-10 points</b> All references and resources current within the past 5 years. Free from all APA errors	<b>8-8.99 points</b> Most references and resources current within the past 5 years. One to two APA errors in reference list and presentation citations.	<b>7.5-7.99 points</b> Three or fewer references and resources current within the past 5 years. Three to four APA errors in reference list and presentation citations.	<b>1-7.49 points</b> Only one reference or resource is current within the past 5 years. Five to six APA errors in reference list and citations	<b>0 points</b> No references or resources are current within the past 5 years. 7 plus APA errors in reference list and citations	
<b>Spelling, punctuation, and grammar (5%)</b>	<b>4.5-5 points</b> No spelling, punctuation, and grammatical errors Uses professional language/	<b>4-4.49 points</b> 1-2 minor spelling, punctuation, and grammatical errors that do not distract from the readability and clarity of meaning	<b>3.75-3.99 points</b> 3-4 spelling, punctuation, and grammatical errors are present, but the meaning is mostly clear.	<b>1-3.74 point</b> 5-6 spelling, punctuation, and grammatical errors that are distracting, but the meaning is somewhat clear.	<b>0 points</b> 7 or more spelling, punctuation, and grammatical errors that distract the audience to the extent that the meaning is unclear.	
<b>Selected topic submitted on time (5%)</b>	<b>5 points</b> Selected topic was submitted on time	<b>4points</b> Selected topic was submitted 1 day late	<b>3 points</b> Selected topic was submitted 2 days late	<b>1 point</b> Selected topic was submitted 3 or more days late	<b>0 points</b> Selected topic was not submitted	
<b>Total</b>				<b>100</b>		

## Discussion Board Grading Criteria

### Initial Posts:

The initial discussion board posting is the first post for the discussion and is due as noted in the course calendar and D2L. Initial postings, up to 24 hours late will receive a 10% grade reduction. Initial postings that are more than 24 hours late will receive a grade of 0.

The **initial post** should be between **250 - 300 words** and will include citations as noted in the rubric grading criteria. Omitting citations will be reflected in the grade received.

### Response Posts:

Response postings are those made to the initial postings of peers and are due as noted in the course calendar and D2L. Two (2) response postings are required. Late response postings will receive a grade of 0.

**Response posts** should a **minimum of 150 words**. Refer to the rubric grading criteria for requirements.

Develop your responses to your peers before reading other peer responses, to avoid having your thinking influenced by others.

A few ideas are listed below as to how students might construct a response posting:

- Suggest why you might see things differently (reference the literature)
- Offer and support an informed opinion with evidence from the literature
- Make a suggestion supported with evidence from the literature (cite a reference)
- Ask for evidence that supports the posting
- Validate an idea with your own experience
- Ask a probing or clarifying question
- Share an insight from having read the colleague's posting or expand on the colleague's posting

### Online Etiquette:

Use the following a guide to your online behavior in discussion boards:

- Make a personal commitment to learning about, understanding, and supporting your peers.
- Assume the best of others in the class and expect the best from them.
- Recognize and value the experiences, abilities, and knowledge each person brings to class. Value the diversity of the class.
- Participate actively in the discussions, having completed the readings and thought about the issues.
- Pay close attention to what your classmates write in their online comments. Ask clarifying questions, when appropriate. These questions are meant to probe and shed new light, not to minimize or devalue comments.
- Think through and re-read your comments before you post them.
- Never make derogatory comments toward another person in the class.
- Disagree with ideas, but do not make personal attacks.
- Be open to being challenged or confronted on your ideas.
- Challenge others with the intent of facilitating growth. Do not demean or embarrass others.
- Encourage others to develop and share their ideas.
- Be willing to change.



## Discussion Board Rubric

Criteria	Level of Achievement					Score
	Excellent	Good	Fair	Poor	Not Demonstrated	
<b>Initial post for prompt</b>	<b>45-50 Points</b> Post addresses prompt, Is concise and demonstrates evidence of quality writing.	<b>40 44 Points</b> Post addresses prompt, Is concise and mostly well-written.	<b>37.5-39 Points</b> Post somewhat addresses prompt; Is not concise (too wordy) but is mostly well-written.	<b>1-36 Points</b> Post poorly addresses the prompt. Is too wordy and not concise. No evidence of quality writing.	<b>0 Points</b> Post was not provided or does not address the initial prompt.	
<b>Responses (Subsequent Contributions)</b>	<b>27-30 Points</b> Responses are concise, written in clear language, and meaningful with respect to the discussion topic. Evidence of integration between responses and other students' posts.	<b>24-26 Points</b> Responses are mostly clear and meaningful with respect to the discussion topic but not concise. Some integration between responses and other students' posts.	<b>22.5-23 Points</b> Responses are somewhat clear, but lack meaning with respect to the discussion topic and are not concise. Little integration between responses and the other students' posts.	<b>1-22 Points</b> *Responses are unclear, not meaningful and not concise. No evidence of integration between responses and the other students' posts	<b>0 Points</b> No attempt at integrating the responses with other responses. Responses do not relate to the initial post Responses are not complete and are not concise.	
<b>Etiquette</b>	<b>9-10 Points</b> Posts are written using full sentences, professional language, and a respectful tone. Constructive feedback is offered in response to others' posts.	<b>8-8.99 Points</b> Posts have a respectful tone with minimal sentence errors or instances using unprofessional language Constructive feedback is offered to others' posts.	<b>7.5-7.99 Points</b> Posts have a respectful tome with numerous sentence errors and unprofessional language, Non-constructive feedback is offered to others' posts.	<b>1-7.4 Points</b> Many sentence errors, unprofessional language, disrespectful tone, or harsh criticism in the discussion posts.	<b>0 Points</b> Incomplete sentences, no attempt to use professional language. Posts contain errors, disrespectful language, or inappropriate language directed toward others.	
<b>Mechanics and APA citations and references</b>	<b>9-10 Points</b> 2 or more reputable sources used (one of which is the course textbook). No spelling, grammar, or punctuation errors. No errors in APA citations and references.	<b>8-8.99 Points</b> Only 1 reputable source used. Spelling, grammar, or punctuation are mostly error-free. APA citations and references mostly error free.	<b>7.5-7.99 Points</b> Sources used, but not reputable or reliable. *A few spelling, grammar, or punctuation errors. A few APA citation and reference errors.	<b>1-7.4 Points</b> Many spelling, grammar, or punctuation errors. No APA citations and references provided.	<b>0 Points</b> Assignment was not completed or contained numerous spelling, grammar, or punctuation errors making it unreadable. .	
<b>Total</b>						

# TECHNOLOGY REQUIREMENTS

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### LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

[https://documentation.brightspace.com/EN/brightspace/requirements/all/browser\\_support.htm](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

### ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu).

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

### COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

#### Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

## NURSING DEPARTMENT POLICIES/PROCEDURES

### **Interaction with Instructor Statement**

It is expected that students will check the D2L course and email regularly for communication from the instructor. A response will occur within two (2) business days. Communication between faculty and students is primary and taken seriously. Preferred communication methods are individualized office hours, email, or via office phone. If a phone call is not answered, please send an e-mail using the direct e-mail link on the course home page. Students will be treated with collegial respect and are expected to communicate likewise in a professional manner.

It is expected that most assignments will be graded and returned to the student within two weeks of the due date.

### **Nursing Student Guide**

Specific information for the nursing student regarding the nursing program and current policies and procedures can be found in the MSN Student Guide located here:

<http://www.tamuc.edu/academics/colleges/educationHumanServices/departments/nursing/Current%20Students/MSNStudentGuide/default.aspx>

It is the student's responsibility to review and understand the policies and procedures provided in the student guidebook as all students are held to the statutes and policies therein.

**The Board of Nursing requires licensure renewals to answer questions as to their ability to be re-licensed. You are responsible for checking those questions to be sure you are still in compliance. Keep in mind that your fingerprints are on file with the BON, so if you should ever be arrested, they would be notified. You should notify them proactively. The link is as follows:**

[http://www.bon.texas.gov/licensure\\_eligibility](http://www.bon.texas.gov/licensure_eligibility)

## UNIVERSITY SPECIFIC PROCEDURES/POLICIES

### **Student Conduct**

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

### **TAMUC Attendance**

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

### **Academic Integrity**

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

#### **Graduate Student Academic Dishonesty Form**

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

### **AI Use Policy**

Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

### **Students with Disabilities-- ADA Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

#### **Office of Student Disability Resources and Services**

Texas A&M University-Commerce

Velma K. Waters Library Rm 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: [studentdisabilityservices@tamuc.edu](mailto:studentdisabilityservices@tamuc.edu)

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

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Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

### **Nondiscrimination Notice**

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

### **Campus Concealed Carry Statement**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

### **COURSE PROCEDURES/POLICIES**

1. The material in this syllabus and dates identified in the Course Calendar are subject to change with notice.
2. Class participation is expected. Notify course faculty in advance of any absence/inability to meet assignment/participation deadlines.
3. As an adult learner and responsible professional, the student is responsible for reading and completing assignments as scheduled.

## COURSE OUTLINE/CALENDAR

Week	Date	Content	Readings	Assignments
1	06/03/24	<b>Course Orientation Module 1: Building Blocks of Nursing Informatics</b>	Review Course Syllabus  McGonigle and Mastrian: Chapters 1-4	<i>Meet online via Zoom (link in D2L) on 06/05 from 10 am- 11 pm CDST for Course Orientation.</i>
2	06/10/24	<b>Module 2: Perspectives on Nursing Informatics: Standards, Ethical &amp; Legal Considerations</b>	McGonigle and Mastrian: Chapters 5, 6, 7, and 8	<i>Submit Healthcare Apps Topic for Faculty Approval prior to 06/16 using email.</i>
3	06/17/24	<b>Module 3: Nursing Informatics Administrative Applications Part 1</b>	McGonigle and Mastrian: Chapters 9, 10, and 11	
4	06/24/24	<b>Module 4: Nursing informatics Administrative Applications Part 2</b>	McGonigle and Mastrian: Chapters 12 and 13	<i>Submit Emerging Technologies Topic for Faculty Approval prior to 07/01 using email</i>
5	07/01/24	<b>No new content this week</b>		<i>*Healthcare Apps Presentations</i>
6	07/08/24	<b>Module 5: Nursing Informatics Practice Applications Part 1</b>	McGonigle and Mastrian: Chapters 14 and 15	<i>Discussion Board Initial Post due by 07/10 2359 CDST. Response posts due by 07/13/23 2359 CDST.</i>
7	07/15/24	<b>Module 6: Nursing Informatics Practice Applications: Care Delivery Part 2</b>	McGonigle and Mastrian: Chapters 16, 17, and 18	<i>*Emerging Technology paper due to D2L Assignments tab 07/20 at 2359 CST.</i>
8	07/22/24	<b>Module 7: Research Applications of Nursing Informatics Part 1</b>	McGonigle and Mastrian: Chapter 21 and 22	
9	07/29/24	<b>Module 8: Research Applications of Nursing Informatics Part 2</b>	McGonigle and Mastrian: Chapter 23 and 24	<i>Discussion Board Initial Post due by 07/30 at 2359 CST Response posts due by 08/03 at 2359 CDST</i>
10	08/05/24	<b>Module 9: Education Applications of Nursing Informatics</b>	McGonigle and Mastrian: Chapter 19 and 20	