



North Central State College

MASTER SYLLABUS

2025-2026

- A. Academic Division: Health Sciences
- B. Discipline: Baccalaureate of Science Nursing
- C. Course Number and Title: RNUR3030 Health Informatics
- D. Assistant Dean: Heidi Kreglow, PT
- E. Credit Hours: 4
- F. Pre-requisite(s): Acceptance into the BSN program
- G. Last Course/Curriculum Revision Date: Fall 2023 Origin date: 8/14/2023
- H. Textbook(s) Title:
- I. Workbook(s) and/or Lab Manual:
- J. Course Description: This course offers an examination of the information technology applications to support nursing practice and the clinical information systems utilized in health care. The focus will include how these processes impact patient safety and healthcare outcomes. The course will also examine how to bridge the disconnection caused by computer charting during patient interaction.
- K. College-Wide Learning Outcomes:

College-Wide Learning Outcome	Assessments - - How it is met & When it is met
Communication – Written	
Communication – Speech	
Intercultural Knowledge and Competence	
Critical Thinking	
Information Literacy	
Quantitative Literacy	

L. Course Outcomes and Assessment Methods:

Upon successful completion of this course, the student shall:

Outcomes	Assessments – How it is met & When it is met
1. Discuss and analyze the impact of digital information management on the role of the nurse.	Discussion posts, midterm exam questions.
2. Apply technology and information management tools to support safe processes of care and evaluate impact on patient outcomes.	End of semester research paper, discussion posts.
3. Explore and evaluate information management technologies for patient education.	Midterm presentation- mock patient education exercise.
4. Critique information and information sources while incorporating selected information into professional knowledge base.	End of semester research paper.
5. Demonstrate proficiency in the use of technology and information systems to communicate, manage knowledge, mitigate error, and support decision making for safe practice.	Reflection journal outlining system used in clinical site and possible flaws in the communication flow that might affect safety.
6. Integrate information from various digital resources into the professional knowledge base.	Discussion posts, final exam questions, reflection journal.

M. Recommended Grading Scale:

NUMERIC	GRADE	POINTS	DEFINITION
93–100	A	4.00	Superior
90–92	A-	3.67	Superior
87–89	B+	3.33	Above Average
83–86	B	3.00	Above Average
80–82	B-	2.67	Above Average
77–79	C+	2.33	Average
73–76	C	2.00	Average
70–72	C-	1.67	Below Average
67–69	D+	1.33	Below Average
63–66	D	1.00	Below Average
60–62	D-	0.67	Poor
00–59	F	0.00	Failure

N. College Procedures/Policies:

North Central State College believes that every student is a valued and equal member of the community.* Every student brings different experiences to the College, and all are important in enriching academic life and developing greater understanding and appreciation of one another. Therefore, NC State College creates an inclusive culture in which students feel comfortable sharing their experiences.

Discrimination and prejudice have no place on the campus, and the College takes any complaint in this regard seriously. Students encountering aspects of the instruction that result in barriers to their sense of being included and respected should contact the instructor, assistant dean, or dean without fear of reprisal.

* *Inclusive of race, color, religion, gender, gender identity or expression, national origin (ancestry), military status (past, present or future), disability, age (40 years or older), status as a parent during pregnancy and immediately after the birth of a child, status as a parent of a young child, status as a foster parent, genetic information, or sexual orientation*

Important information regarding College Procedures and Policies can be found on the syllabus supplement located at

<https://ncstatecollege.edu/documents/President/PoliciesProcedures/PolicyManual/Final%20PDFs/14-081b.pdf>



North Central State College
SYLLABUS ADDENDUM

Academic Division:	Heath Sciences	Discipline:	Nursing- Baccalaureate degree
Course Coordinator:	Laura Gilmore DNP, RN		
Course Number:	RNUR3030	Course Title:	Health Informatics
Semester / Session:	Fall 2025 / Session B	Start / End Date:	10/13/2025 – 12/12/2025

Instructor Information

Name:	Kelly Grimes	Phone Number:	419-755-4868
		E-Mail Address:	kgrimes@ncstatecollege.edu
Office Location:	230 Health Sciences	Office Hours:	By appointment

I. Topical Timeline (Subject to Change):

Weeks	Topics
1	History of Informatics in healthcare/Principles of health informatics
2	Ethics in health IT
3	EMR/EHR
4	Interoperability
5	Data Analytics and Evidence-base practice
6	Privacy and security for health information
7	Consumer Health Informatics
8	Emerging trends and Informatic roles in healthcare

II. Course Assignments:

1. Mid-term Powerpoint presentation
2. Final exam- Reflection paper
3. Discussion boards
4. Research papers

III. Grading

Numeric	Grade	Points
93-100	A	4.00
90-92	A-	3.67
87-89	B+	3.33
83-86	B	3.00
80-82	B-	2.67
77-79	C+	2.33
73-76	C	2.00
70-72	C-	1.67
67-69	D+	1.33
63-66	D	1.00
60-62	D-	0.67
00-59	F	0.00

IV. Late assignment Policy:

1. The reasons for which a student will be excused for late assignments:
 - a. Hospitalization (with documented verification)
 - b. Death in the immediate family (with documented verification)
 - c. Personal illness or illness in immediate family - (doctor's excuse required).

V. Class Attendance and Homework Make-Up Policy:

1. Class attendance is necessary to acquire the knowledge required to:
 - a. Participate in discussion boards
 - b. Complete power point
 - c. Write research papers
2. Students are responsible for:
 - a. Contacting the instructor if there are extenuating circumstances that does not allow them to complete their assignments

VI. Classroom Expectations:

1. Paper/Discussion board etiquette
 - a. Please be respectful, kind, and thoughtful with your responses or posts.
 - b. Please be professional.
 - c. Park the 'text' like writing or abbreviations at the door, and don't bring them into your writings with using 'lol,' icons, or pictures to describe something.
 - d. This is a college level class, and is graded as a college level class.
 - e. Using all caps may be what some nurses do at work to chart, and other nurses use all lower case, but for discussions or papers, please use upper case and lower case where they should be for APA format.
 - f. Please be careful and watch your writing tone as it can be taken different ways online since we can't hear your tone.
 - g. Follow HIPPA!
 - h. Add to the discussion or paper...don't pad it with extra stuff to just make it longer