

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

NURS 521

NURSING ISSUES, INFORMATICS AND TECHNOLOGY

COURSE DESCRIPTION

This course prepares students for the rapidly evolving world of health care by addressing topics affecting practice and issues facing future nurse leaders and educators. Changing reimbursement models and their effect on nursing practice will be discussed. Topics related to technology such as tele-health and nursing informatics will be examined. Quality improvement, patient safety, and other topics relevant to contemporary nursing will be explored.

RATIONALE

This course provides information needed by today's advanced practice nurse related to technology and changes in health care delivery. The course helps meet standards of graduate-level nursing education as articulated by the American Association of Colleges of Nursing (AACN).

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the [Academic Course Catalog](#).

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. ADDITIONAL MATERIALS FOR LEARNING

- A. Computer with basic audio/video output equipment
- B. Internet access (broadband recommended)
- C. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES

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

- A. Discuss the relationship of changing reimbursement models and the delivery of nursing care.
- B. Describe the role of informatics related to patient safety, community/population health, and nursing education.
- C. Discuss care delivery formats utilizing informatics applications such as the electronic health record and tele-health.

- D. Apply principles of quality improvement and patient safety measures to various populations.
- E. Analyze ethical/legal issues related to changing reimbursement models and technology in health care from a Christian worldview.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

- A. Textbook readings and presentations
- B. Course Requirements Checklist

After reading the Course Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.

- C. Discussion Board (2)

Throughout the course the student will complete 2 discussion board forums throughout this course. Each forum will require a thread of at least 500 words in response to the prompt provided. The student must then post 2 replies to classmates' threads of at least 250 words each.

- D. Position Paper

The student will complete an apositions paper dealing with healthcare and social media. The paper will be 3-5 pages, formatted in current APA style, including a title and reference page (not counted in overall length), and incorporate a minimum of 2 scholarly resources.

- E. Informatics Paper

The student will complete 2 papers that will be interrelated parts of this assignment. Each paper must be 5–8 pages, formatted in current APA style, including a title and reference page (not counted in overall length), and incorporate a minimum of 5 scholarly resources.

Part 1

The student will be introduced to a critical situation he or she must assess. Each student will choose 1 situation to assess but will have 3 different options from which to choose. The student will identify the role of informatics in his or her assessment. This will require each student to bring in research to support his or her assessment.

Part 2

Building from his or her assessment in Part 1, the student will devise a plan of action in a care delivery format utilizing informatics applications to write an implementation policy.

- F. Exams (3)

The student will complete 3 exams throughout this course. Each exam will cover the Reading & Study material for the assigned modules/weeks. Each exam will: be open-book/open-notes; contain 45 multiple-choice, true/false, and 1 short essay

questions; and have a 2-hour time limit. Students who exceed the allotted timeframe: 1 point will be deducted for every 5 minutes over the allotted timeframe.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist	10
Discussion Board (2 at 100 pts ea)	200
Position Paper	100
Informatics Papers	
Part 1	200
Part 2	200
Exams (3 at 100 pts ea)	300
Total	1010

B. Scale

A = 940–1010 A- = 920–939 B+ = 900–919 B = 860–899 B- = 840–859
 C+ = 820–839 C = 780–819 C- = 760–779 D+ = 740–759 D = 700–739
 D- = 680–699 F = 0–679

C. Disability Assistance

Students with a documented disability may contact Liberty University Online’s Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

COURSE SCHEDULE

NURS 521

Textbook: Nelson & Staggers, *Health Informatics: An Interprofessional Approach* (2nd ed.)(2018).

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Nelson & Staggers: chs. 1-4 1 presentation	Course Requirements Checklist Class Introductions Discussion Board 1	10 0 100
2	Nelson & Staggers: chs. 5-11 1 presentation 1 website	Exam 1	100
3	Nelson & Staggers: chs. 12-15 1 presentation	Position Paper	100
4	Nelson & Staggers: chs. 16-20 1 presentation	Informatics Paper – Part 1	200
5	Nelson & Staggers: chs. 21-24, 26 1 presentation 1 website	Exam 2	100
6	Nelson & Staggers: chs. 25, 27-29 1 presentation 2 websites	Discussion Board 2	100
7	Nelson & Staggers: chs. 30-33 1 presentation 1 website	Informatics Paper – Part 2	200
8	Nelson & Staggers: chs. 34-36 1 presentation	Exam 3	100
TOTAL			1010

DB = Discussion Board

NOTE: Each course module/week begins on Monday morning at 12:00 a.m. (ET) and ends on Sunday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.