

COURSE SYLLABUS AND INSTRUCTOR PLAN RNSG 1128

INTRODUCTION TO HEALTH CARE CONCEPTS

Kimberly McCoy, MSN, APRN, WHNP-BC Linda Rynearson, DNP, RN, CMSRN, NPD-BC Alyse Simons, MSN, RN, CCRN

NOTE: THIS IS A 16-WEEK COURSE

COVID 19 Notice:

McLennan Community College is committed to providing you with every resource you need to reach your academic goals including your safety. We will continue to monitor the evolving situation with COVID 19 and adjust our safety guidelines to make sure we offer a safe environment for you and our faculty. Please make sure to consult your faculty and the MCC website at https://www.mclennan.edu/crisis-management/coronavirus-updates/index.html on any changes to these guidelines.

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SPRING 2022



SEMESTER HOURS: 1

CONTACT HOURS: LECTURE: 1

PREREQUISITES: ADMISSION TO ADN PROGRAM AND BIO 2401, PSY 2301, AND ENG 1301

COREQUISITES: RNSG 1125, 1430, 1161, 1216

Course Description

An introduction to concept-based learning with emphasis on selected pathophysiological concepts with nursing applications. Concepts include acid-base balance, fluid and electrolytes, immunity, gas exchange, perfusion, metabolism, coping, and tissue integrity. This course lends itself to a concept-based approach.

Course Notes and Instructor Recommendations:

Students are responsible for materials placed on D2L|Brightspace and Elsevier/Evolve website faculty daily. Many announcements are also sent out via students' MCC email. Students are expected to check their MCC email and D2L|Brightspace announcements daily for changes and updates. Posting power point presentations, lecture notes, and other materials are at the discretion of each individual instructor. Communication with the student's assigned faculty advisor and/or clinical instructor will occur through MCC email only. No other email addresses will be used. Please refer to the ADN Student Handbook for additional information.

Instructors Information:

Instructor Name: Kimberly McCoy, MSN, APRN, WHNP-BC

MCC E-mail: kmccoy@mclennan.edu Office Phone Number: 254-299-8407

Office Location: HPN 221

Office/Teacher Conference Hours: See Instructor Door Schedule

Instructor Name: Linda Rynearson, DNP, RN, CMSRN, NPD-BC

MCC E-mail: lrynearson@mclennan.edu Office Phone Number: 254-299-8351



Office Location: HPN 111

Office/Teacher Conference Hours: See Instructor Door Schedule

Instructor Name: Alyse Simons, MSN, RN, CCRN

MCC E-mail: esimons@mclennan.edu Office Phone Number: 254-299-8394

Office Location: HPN 222

Office/Teacher Conference Hours: See Instructor Door Schedule

Required Text & Materials:

Elsevier: https://evolve.elsevier.com/cs/

HESI: https://evolve.elsevier.com

Texas State Board of Nurses: http://www.bon.state.tx.us/nursinglaw/npa.html

MCC Bookstore Website: http://www.mclennan.edu/bookstore/

Methods of Teaching and Learning:

Lecture, class discussion, case studies, group projects, written reports/papers, exams, quizzes, simulators, Elsevier/Evolve Website and HESI tutorial software. Students are expected to be present in class, however, in the event of Covid-19 quarantine or having Covid-19, a ZOOM meeting option will be available.

Course teaching methods subject to change as per guidelines for management of COVID-19

Course Objectives and/or Competencies:

Upon completion of this course the student will:

- 1. Utilize a systematic process to evaluate the human body response to selected health problems referred to as concepts. (SLO's: 1,2,3,4,5,7)
- 2. Apply pathophysiological and assessment data when planning and implementing nursing actions. (SLO's: 1,4,5,6)



Course outline and schedule:

Please see the course calendar located in Brightspace for weekly course topic.

Assignment due dates: due at 11:59pm

Perfusion Discussion Board: Due 1/23/2022 Gas Exchange Case Study: Due 1/23/2022 Immunity Discussion Board: Due 1/29/2022

Acid/Base Balance Discussion Board: Due 1/29/2022

Ouiz: Due 2/6/2022

Final Assignment: Due 5/2/2022

If there are any course changes, you will be notified by your MCC email and by a posting in Brightspace.

STUDENT LEARNING OUTCOMES (SLO)

The graduate will be able to:

- 1. Use clinical reasoning and knowledge based on the nursing program of study, evidence-based practice outcomes, and research-based policies and procedures as the basis for decision-making and comprehensive, safe patient-centered care.
- 2. Demonstrate skills in using patient care technologies and information systems that support safe nursing practice.
- 3. Promote safety and quality improvement as an advocate and manager of nursing care.
- 4. Coordinate, collaborate and communicate with diverse patients, families, and the interdisciplinary health care team to plan, deliver, and evaluate care.
- 5. Adhere to standards of practice within legal, ethical, and regulatory frameworks of the professional nurse.
- 6. Demonstrate knowledge of delegation, management, and leadership skills.
- 7. Demonstrate behavior that reflects the values and ethics of the nursing profession, including a spirit of inquiry.



Course Outline

HEALTH CARE CONCEPTS - BIOPHYSICAL

Acid Base Balance*
Fluid & Electrolyte Balance*
Gas Exchange*
Immunity*
Metabolism*
Perfusion*
Tissue Integrity*

HEALTH CARE CONCEPTS - PSYCHOSOCIOCULTURAL Coping*

*Only the concept analysis is covered – no exemplars

Course Grading Information:

Learning for this course will be assessed using written assignments, case study, and a quiz. The student is expected to participate in class and complete all assignments by the due dates given on D2L|Brightspace. The student must have a passing average to pass the courses.

The grade in RNSG 1128 will be determined by the following:

Perfusion Discussion Board 15% Gas Exchange Case Study 15% Immunity Discussion Board 15% Acid/Base Balance Discussion Board15% Quiz 15% Final Assignment 25%



The ADN grading system is: 90-100 = A

80 - 89 = B

75 - 79 = C A passing average is 75.

65 - 74 = D

Below 65 = F

Late Work, Attendance, and Make Up Work Policies:

- 1. Students must complete the daily self-assessment before coming to campus.
- 2. Any COVID-19 symptoms or exposures to must be reported through the MCC self-reporting portal and notify the instructor. Students must be cleared before returning to campus.
- 3. COVID-19 Any absences due to COVID-19 will be addressed on a case-by-case basis.
- 4. Graded written work submitted past the date due will have 10% of the total points deducted per each day it is late.
- 5. The ADN program attendance policy is in the student handbook.

Withdrawal from Nursing Courses

Due to the inter-relationship of nursing courses taught each semester, if a withdrawal from one nursing course is necessary, the student must withdraw from all nursing courses. Each semester's nursing courses are concurrent courses. A student with a failure in a nursing course that is granted re-admission to the program and the failed semester is required to take all related courses for that specific semester. At no time may a student take only the theory course(s) or clinical course(s) independent from the related courses.

Student Behavioral Expectations or Conduct Policy: Professional Expectations:

- 1. Be on time and remain throughout class. Arrive at least 10 minutes prior to class starting.
- 2. Be in class every day and ready to learn. Should some unforeseen incidents occur preventing your attendance, contact your instructor.



- 3. Be a professional. Maintain a professional attitude and be positive. Maintain classroom civility which includes respect for other students and for the faculty. Civility is expected in all verbal and electronic interactions with peers, professors, and college administrators.
- 4. Know your course expectations. Read your concept syllabi and course instructional plans, check your course calendar, the learning management system (D2L|Brightspace) and MCC email daily.
- 5. Collegiality: Be a positive and productive influence in your work/learning environment, communicating and working professionally, safely, and legally.
- 6. Know your ethical responsibility to your chosen profession, and the public you will serve.
- 7. Collaboration: As a professional you will collaborate with clients, their families, other professionals in the health career arena. Be positive, civil, open to new ideas, and research to promote the healing environment.
- 8. Additional student behavioral expectations are in the ADN Student Handbook. Reference:

Billings, D. M., Halstead, J. A., (2016). Teaching in Nursing: A guide for faculty. St. Louis, MO. Elsevier. 14:236.

Classroom expectations:

Students are expected to be in class on time. For security reasons, the **doors to the classroom** will remain locked from the outside and will remain locked after class starts. If the student cannot be in the classroom by the time class starts, or if the student must leave the classroom for an emergency, the student will quietly pick up course materials and leave the classroom. Since the doors are locked from the outside, the student will not be able to come back into the class. **The students' cooperation is required and appreciated.** Students will be allowed entry/reentry into class at break times.

Students are expected to attend class in person as scheduled, unless quarantined for COVID-19 exposure or diagnosis. If you miss class due to COVID-19, you are required to self-report and notify your instructor.



It is the recommendation of the MCC faculty and administration that you wear a mask while indoors. Please be prepared for social distancing. The lecture hall will accommodate 200 people, seating has been set up to meet social distancing requirements. We ask that you adhere to these recommendations. To remain face to face for our classes and complete our clinical rotation this semester, we must all do our part to stay healthy and Covid free.

Please refer to MCCs website regarding Covid-19. https://www.mclennan.edu/crisis-management/coronavirus-updates/index.html

* Click Here for the MCC Academic Integrity Statement

(www.mclennan.edu/academic-integrity)

The link above will provide you with information about academic integrity, dishonesty, and cheating.

* Click Here for the MCC Attendance/Absences Policy

(https://www.mclennan.edu/highlander-guide/policies.html)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course

* You will need to access each link separately through your Web browser (for example: Mozilla Firefox, Chrome, Microsoft Edge, or Safari) to print each link's information.



ACADEMIC RESOURCES/POLICIES

Accommodations/ADA Statement:

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit www.mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu 254-299-8122 Room 319, Student Services Center

Title IX:

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Chief of Staff for Diversity, Equity & Inclusion/Title IX) at (254) 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting http://www.lighthouse-services.com/mclennan/.

Go to McLennan's Title IX webpage at www.mclennan.edu/titleix/. It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at http://www.mclennan.edu/campus-resource-guide/

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Students may visit the Completion Center Monday-Friday from 8 a.m.-5 p.m. to schedule a meeting with a Success Coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff based on household size. Text (254) 870-7573 to schedule a pantry appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

MCC Foundation Emergency Grant Fund:

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html to find out more about the emergency grant. The application can be found at https://www.mclennan.edu/foundation/docs/Emergencygrant Application.pdf.

MCC Academic Integrity Statement:

Go to <u>www.mclennan.edu/academic-integrity</u> for information about academic integrity, dishonesty, and cheating.

Minimum System Requirements to Utilize MCC's D2L|Brightspace:

Go to https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-and-Staff-Commons/requirements.html for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Email Policy:

McLennan Community College would like to remind you of the policy (http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails.

Instructional Uses of Email:

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

Email on Mobile Devices:

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email Helpdesk@mclennan.edu for help.

Forwarding Emails:

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

Disclaimer:

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.