Lake-Sumter State College Course Syllabus

# Course Information:

Course Prefix and Number: NUR 2220C

Course Title: Alterations in Health III

CRN: 10457, 10458

Credit Hours: 8

Didactic: 4 (60)

Clinical/Lab/Simulation: 4 (180 hours)

Semester: Fall 2020

Class Days, Location, Time: Synchronous Online until October 1, 2020

Monday - Friday Time and Location may vary (see calendar in Canvas)

Wednesday Leesburg (Location assigned) 6:00 AM – 6:00 PM

Thursday South Lake (Location assigned) 6:00 AM – 6:00 PM

Course Description:

The didactic portion of this course will focus on nursing care for clients with alterations in endocrine, renal, genitourinary, and gynecological function throughout the lifespan. Concepts of acid-base balances, and fluid and electrolyte balances will be explored. Associated labs will afford experiential learning of cognitive and psychomotor skills related to care of clients with these alterations in health.

The clinical portion of this course complements the didactic information and will address nursing care of clients with alterations in endocrine, renal, genitourinary, and gynecological functioning. Clinical rotations will focus on the hospitalized patient in acute care settings.

# Instructor Information:

**Name**: Brenna H. Broadway, MSN, RN, CNE

E-Mail: broadwab@lssc.edu

Office Location: Leesburg, HSC 219

Phone: 352-365-3534

Office Hours: Monday - Thursday 9-5, Friday 9-12

(unavailable Wednesdays from October 1 through December 6, clinical at AHW)

**Name:** Robyn Winship, MSN, BA, RN

E-mail : [winshipr@lssc.edu](mailto:winshipr@lssc.edu)

Office Location : Leesburg, HSC 220

Phone : 352-365-3664

Office Hours: Monday – Friday, 8-5 (in class or virtual office)

## Vital Communication Information:

For e-mail, please note that all students are required to use Lakehawk Mail for official college e-mail communications. See the college webpage for [instructions on activating Lakehawk Mail](https://www.lssc.edu/future-students/technology-help-desk/).

Sending a private message using the INBOX in Canvas is always the most secure method of contacting your instructor.

Please remember that any contact with your Instructor should be of a professional nature. If you leave a voice mail message be clear, concise, and include your contact and class information. Follow up verbal conversations with a written account via INBOX in Canvas or e-mail.

# Prerequisites/Co-requisites:

Prerequisites: A grade of B or higher in NUR1211C, a grade of C or higher in DEP 2004

Co-requisites: MCH 2463C, MCB2010C (if not completed with a grade of C or higher)

# Textbook & Other Course Materials:

**CENGAGE**

* Pickar, G., & Abernethy, A. (2013). *Dosage Calculations* (9th ed.). Clifton Park, NY: Delmar.

ISBN-13:978-1-4390-5847-3 Print or Electronic version. (May use currently owned older edition)

**ELSEVIER (LSSC custom package)**

* Clinical Skills Essentials Collection. (2018). [Access Card] ISBN: 9780323394499 4
* Elsevier Adaptive Quizzing. (2018). [Access for Fundamentals Text] ISBN: 9780323680127
* Halter, M. (2017). *Varcarolis’ Foundations of Psychiatric-Mental Health Nursing: A Clinical Approach* (8th ed.). St. Louis, MO: Elsevier.

ISBN: 978-0323389679 Print or Electronic version

* Hockenberry, M., Wilson, D., & Rodgers, C. (2017). *Wong’s Essentials of Pediatric Nursing* (10th ed.). St. Louis, MO: Elsevier.

ISBN-978-0-323-35316-8 Print or Electronic version

* Ignatavicius, D., & Workman, M. (2018). *Medical-Surgical Nursing Patient-Centered Collaborative Care* (9th ed.). St. Louis, MO: Elsevier.

ISBN: 978-0323444194 Print or Electronic version

* Lilley, L., Rainforth Collins, S., & Snyder, J. (2017). *Pharmacology and the Nursing Process* (9th ed.). St. Louis, MO: Elsevier.

ISBN-13: 978-0323358286 Print or Electronic version

* Murray, S., & McKinney, E., (2019). *Foundations of Maternal Newborn and Women’s Health Nursing* (7th ed.). St. Louis, MO: Elsevier.

ISBN-978-0323398947 Print or Electronic version

* Yoost, B., & Crawford, L. (2020). *Fundamentals of Nursing Active Learning for Collaborative Practice* (2nd e.). St. Louis, MO: Elsevier.

**F.A. DAVIS**

* Doenges, M., Moorhouse, M., & Murr, A. (2016). *Nurse’s Pocket Guide Diagnoses, Prioritized Interventions, and Rationales* (14th ed.). Philadelphia, PA: Davis Plus.

ISBN: 978-0803644755

**NCLEX REVIEW GUIDES** (Select one with copyright no older than 2017.) Suggested titles:

* Silvestri, L. (2017). *Saunders Comprehensive Review for the NCLEX-RN Examination* (7th ed.). St. Louis, MO: Elsevier.

ISBN: 9780323358514

* Hesi. (2017). *Comprehensive Review for the NCLEX-RN Examination* (5th ed.). St Louis, MO: Elsevier. ISBN: 9780323394628

**ADDITIONAL RESOURCES** (Choose one from **each** category. Suggested titles are listed.)

* Drug Guide
  + Vallerand, A., & Sanoski, C., (2017). *Davis’s Drug Guide for Nurses* (15th ed.). Philadelphia, PA: F.A. Davis.

ISBN: 9780803657052

* Lab & Diagnostics Handbook
* Van Leeuwen, A., & Bladh, M. (2017). *Davis’s comprehensive Handbook of Laboratory & Diagnostic Tests with Nursing Implications* (7th ed.). Philadelphia, PA: F.A. Davis.

ISBN: 9780803689438

* Medical Dictionary
  + Venes, D. (Ed.). (2017). *Taber’s Cyclopedic Medical Dictionary* (23rd ed.). Philadelphia, PA: F.A. Davis

ISBN: 9780803659049

**OPTIONAL RESOURCES**

* Nugent, P., & Vitale, P. (2018). *Test Success: Test-taking techniques for beginning nursing students* (8th ed.). Philadelphia, PA: F.A. Davis.

ISBN: 9780803669093

# Technology Requirements:

Canvas is a required component of this course. Students unfamiliar with Canvas are expected to complete the Student Orientation course located in Canvas within the first week of classes.

See the [LSSC Student Technology Help Desk web page](https://www.lssc.edu/current-students/technology-help-desk/) for more information on how to obtain Microsoft Office 365 as an LSSC student.

*Major writing assignments need to be created and saved in a file format that is compatible with Microsoft Word.* *If using a word processing program other than Word, it is the student’s responsibility to adhere to all formatting and submission requirements.* *Please ask for help if you are unsure how to save a file in a Word-compatible format.*

**Evolve Web Tools and Resources**

Browsers: Chrome (latest version), Firefox (latest version), Internet Explorer 9 (with Windows Vista SP2 only), Internet Explorer 11, or Safari 6.0 or 7.0

Computer Operating Systems: Windows Vista SP2, Windows 7 SP1, Windows 8.1 Update; or MAC 10.7, 10.8, 10.9

Adobe Acrobat Reader: Acrobat Reader 11.0

Specific Elsevier products may work better in one environment than another. For optimal product functioning, refer to the Elsevier Computer Requirements page in Elsevier Help.

See the [LSSC student Technology Help Desk website](https://www.lssc.edu/current-students/technology-help-desk/) for more information on how to obtain Microsoft Office 365 as an LSSC student.

**Shadow Health**

To ensure the best experience possible, please make sure [your computer](https://support.shadowhealth.com/hc/en-us/articles/360004653674) meets or exceeds these system specifications. If you have questions regarding your computer, feel free to call Support at (800) 860-3241

Hardware Requirements

* 4th generation (4000 series)  Intel Core i3 / i5 / i7  and newer or AMD equivalent ([Check your Computer Hardware](https://support.shadowhealth.com/hc/en-us/articles/360004653674)) (Apple computers from 2013+)
* 4GB of Memory (RAM)
* Intel HD Graphics 3000 or better - Minimum supported screen resolution 1024x768  
  + Hardware Acceleration is required to render the graphics so the use of virtualization technologies (i.e. VMware, Parallels, etc.) is currently not supported when using the Digital Clinical Experience.

Software Requirements

* Windows
  + Windows 8.1 -  64-bit System Type
  + Windows 10 -  64-bit System Type
* macOS (three latest versions)
  + 10.13 (High Sierra)
  + 10.14 (Mojave)
  + 10.15 (Catalina)
* Browsers
  + [Google Chrome](http://www.chrome.com) (required for Speech to Text feature)
  + [Mozilla Firefox](http://www.firefox.com)
  + Microsoft Edge (Windows only)
  + Safari (macOS only)

All software should be up to date. Older software may not work properly with the Shadow Health DCE assignments.

General System Specifications

Network

* Minimum 3 Mbps download connection (5 or more is recommended) ([Check your network speed](https://support.shadowhealth.com/hc/en-us/articles/360006096414))

The Shadow Health Digital Clinical Experience performs best when directly connected to the internet. Due to the number of variables introduced when connecting to the DCE using VPN (Virtual Private Network) internet connections, users may experience extended assignment load times.

Speech to Text

* [Google Chrome](http://www.chrome.com)
* Microphone (most laptops and all Apple computers have a built-in microphone)
* A course that has the Speech to Text feature enabled.

Accessibility

Shadow Health’s Digital Clinical Experiences require the use of a computer monitor, keyboard, and mouse or touchpad. It is our goal to support alternative input modalities to improve accessibility for all users. However, if you are currently unable to use the DCE due to a visual or motor impairment, please contact the Shadow Health Learner Support team.

Tina Jones™ presents auditory and visual information representative of a human patient. To address auditory accessibility, when Tina Jones speaks, her speech is presented as both audio and text displayed at the bottom of the screen, except in instances where the textual representation would distinguish physical findings (e.g. textual descriptions of breathing sounds). If you require a transcription of these instances due to an auditory impairment, please contact the Shadow Health Learner Support team at support@shadowhealth.com.

The normal and abnormal sounds within the concept labs are medically accurate and are produced at a frequency lower than what most laptop speakers are capable of delivering. To hear these sounds, we strongly recommend that you use a pair of external speakers or headphones to hear the bass frequencies.

Unsupported Platforms

The following devices and operating systems are not supported on the Shadow Health platform.

* iOS devices (iPhones and iPads)
* Android devices (phones and tablets)
* Chromebooks
* Linux/GNU based operating systems

**Exam Soft/Examplify exam platform**

LSSC nursing programs administer all exams through ExamSoft. The platform that students use to access the exams is called Examplify.

Examplify: Minimum System Requirements

How-To: Examplify can be used on virtually any modern computer (i.e. purchased within the last 3-4 years).  At this time, we only support Mac and Windows. Examplify will not run on Chrome, Android, or Linux operating systems.

Please select your operating system for a complete list of requirements:  
  
**Examplify Minimum System Requirements:**

* [Windows](https://examsoft.force.com/emcommunity/s/article/Examplify-Minimum-System-Requirements-for-Windows)
* [Mac OS X](https://examsoft.force.com/emcommunity/s/article/Examplify-Minimum-System-Requirements-for-Mac-OS-X)

For optimal product functioning, refer to the For ExamSoft/Examplify technology requirements at

# <https://examsoft.force.com/etcommunity/s/article/Examplify-Minimum-System-Requirements>

# Course Student Learning Outcomes:

The following outcomes will be assessed in this course. An “outcome” is defined as something students take with them beyond this course. After successful completion of this course, the student will…

1. Communicate professionally through verbal, nonverbal, and written forms with patients, families, and members of the healthcare team.

2. Collaborate with interdisciplinary healthcare team to assess patients and provide and direct nursing care that promotes optimal wellness of patients throughout the lifespan.

3. Demonstrate competent and safe implementation of clinical nursing skills in meeting patient’s psychosocial and physiological needs.

4. Provide compassionate and culturally sensitive care to a diverse population that personifies the core

values and ethics of the nursing profession.

5. Demonstrate effective clinical judgment and decision-making utilizing critical thinking supported by

scientific knowledge and evidence-based practice.

6. Implement patient/family-centered teaching plans that promote self-care and optimal health.

# Course Objectives:

Objectives are defined as what the course will do and/or what the students will do as part of the course.

Didactic Component

1. Distinguish among best practices in caring for and educating clients with acute and chronic alterations in renal, fluid and electrolyte, endocrine, genitourinary, and gynecological function across the lifespan.

2. Utilize teaching learning strategies to promote and maintain client health and reduce risks for potential complications.

3. Utilize the nursing process to make evidence based clinical decisions related to physiological and psychosocial alterations in health.

4. Integrate techniques of physical, psychosocial, spiritual, and developmental assessment for clients with alterations in health across the lifespan.

5. Formulate safe and accurate clinical decisions for 2-4 adult clients in a variety of settings using evidenced based scientific knowledge.

6. Collaborates with patient, family, and interdisciplinary teams to educate and provide safe, effective client centered care.

7. Demonstrate professional behaviors when caring for clients across the lifespan.

8. Design the client plan of care in the management of culturally diverse clients.

9. Choose appropriate strategies to promote optimal health, demonstrating early detection of risk for health problems, and potential complications.

Clinical Component

1. Integrate techniques of physical, psychosocial, spiritual, and developmental assessment for clients with alterations in health across the lifespan.

2. Formulate safe and accurate clinical decisions for 2-4 adult or pediatric clients in a variety of settings using evidenced based scientific knowledge

3. Collaborates with client, family, and interdisciplinary teams to educate and provide safe, effective client centered care.

4. Demonstrate professional behaviors when caring for clients across the lifespan.

5. Design the client plan of care in the management of culturally diverse clients

6. Choose appropriate strategies to promote optimal health, demonstrating early detection of risk for health problems, and potential complications

# Institutional Policies & Procedures:

## Academic Integrity:

Nursing is one of the nation’s most trusted professions. The LSSC Department of Nursing takes any academic integrity issue ***very*** seriously. Academic dishonesty is a student conduct code violation as listed in the [LSSC Student Code of Conduct](https://lssc.smartcatalogiq.com/2019-2020/Catalog-and-Student-Handbook/College-Policies-Procedures/Student-Rights-and-Responsibilities/Student-Responsibilities-and-LSSC-Student-Code-of-Conduct), and applies to all LSSC students.  If an act of academic integrity is determined to be true, the student will automatically receive a grade of “F” for the nursing course where the academic integrity infraction occurred.

The successful functioning of the academic community demands honesty, which is the basis of respect for both ideas and persons. In the academic community, there is an ongoing assumption of academic integrity at all levels. There is the expectation that work will be independently thoughtful and responsible as to its sources of information and inspiration. Honesty is an appropriate consideration in other ways as well, including but not limited to the responsible use of library resources, responsible conduct in examinations, and the responsible use of the Internet. See the [college catalog](https://lssc.smartcatalogiq.com/2019-2020/Catalog-and-Student-Handbook/College-Policies-Procedures/Academic-Integrity) for complete statement.

## Important Information for Students with Disabilities:

Any student with a documented disability who requires assistance or academic accommodations should contact the Student Accessibility Services immediately to discuss eligibility. The Student Accessibility Services (SAS) is located on the Leesburg Campus, but arrangements can be made to meet with a student on any campus. An appointment can be made by calling 352-365-3589 and specific information about SAS and potential services can be found at [Student Accessibility Services.](https://www.lssc.edu/current-students/student-accessibility-services/)

Privacy Policy (FERPA):

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part99) is a Federal law that protects the privacy of a student’s education records. In order for your information to be released, a form must be signed and, in your records, located in the Admissions/Registrar’s Office.

## Zero-Tolerance for Violence Statement:

Lake-Sumter State College has a policy of zero tolerance for violence as stated in College Board Rule 2.17. Appropriate disciplinary action will be taken in accordance with Board Rule 2.17.

LSSC Safety Statement:

Lake-Sumter State College values the safety of all campus community members. **If you have an emergency, call 911**. Otherwise, to report a concern, suspicious activity, or to request a courtesy escort, call Campus Safety:

(352) 516-3795 Leesburg

(352) 536-2143 South Lake

(352) 303-7296 Sumter

## LSSC also has a free safety app, **Lake-Sumter Safe** that is available for download. You will receive important emergency alerts and safety messages regarding campus safety via LSSC Alert. You are opted into this system when you become an LSSC student. For more information regarding safety and to view available resources, visit the [Campus Safety](https://www.lssc.edu/safety/) web page.

## Attendance/Withdrawal Policies

## Initial Attendance:

Initial attendance will be entered at the end of the second week of the semester/mini-mester.  A student who has not met initial attendance requirements will be marked as “not-attending” and administratively withdrawn from the class.  The withdrawn student is still financially responsible for the class. See the [college catalog](https://lssc.smartcatalogiq.com/current/Catalog-and-Student-Handbook/Student-Financial-Assistance/Financial-Aid-Policies-and-Procedures/Repayment-of-Federal-Financial-Aid/Initial-Attendance-Verification) for more details.

## Withdrawal:

Once the Add/Drop period passes, students deciding to discontinue class attendance and/or online participation have the responsibility for formal withdrawal by the withdrawal deadline.

## Withdrawal Deadline:

Monday, November 2, 2020

# Instructor Policies:

During times in which we are experiencing the Covid crisis, all students will be expected to wear a face mask. Classrooms will be arranged to allow for the recommended physical distancing and students are asked to maintain this distance at all times.

Please refer to the Associate of Science in Nursing (ASN) Student Policy Handbook located under Resources in Canvas for additional policies.

# Late Work/Extensions:

Please refer to the Associate of Science in Nursing (ASN) Student Policy Handbook located under Resources in Canvas.

# Classroom Etiquette:

Please refer to the Associate of Science in Nursing (ASN) Student Policy Handbook located under Resources in Canvas.

# Grading Information:

## Grading Scale:

A 90-100%

B 80-89%

C 70-79%

D 60-69%

F 59% and below

## Methods of Evaluation:

[Insert policy about how student work is evaluated]

# Assignment Overview & Grade Breakdown:

| **Category** | **Description** | **Points or %** |
| --- | --- | --- |
| Exam 1 | Reproductive Health | 100 |
| Exam 2 | Fluids & Electrolytes | 100 |
| Exam 3 | Acid/Base & Renal | 100 |
| Exam 4 | Endocrine 21 | 100 |
| Exam 5 | Endocrine 2 | 100 |
| HESI Exam | All content | 100 |
| Course Assignments | Evidence-Based Nursing Forum Project | 100 |
| Class  Assignments | Specific assignments throughout the content will be assigned by content instructors with a total value over the semester of 100 points. | 100 |
| Clinical | Must earn 90% or above on math exam;  Complete all clinical assignments with 90% or more being at “satisfactory” level;  Earn “competent” on final clinical evaluation | Satisfactory/  Unsatisfactory |
|  | **Total Points** | **800** |

**Additional Grading Policy Stipulations:**

**1. Student must earn at least 640 of the 800 available points on exams or 80%.**

**2. Points received for the Evidence-Based Nursing Forum Project and Class Assignments are added only if stipulation 1 is met.**

**3. Student must receive a Satisfactory Clinical score in addition to stipulations 1 and 2 to be successful in NUR 2220C.**

# Course Calendar:

| Week | Begins | Ends | Content |
| --- | --- | --- | --- |
| 1 | Aug 24 | Aug 30 | Reproductive Health |
| 2 | Aug 31 | Sept 6 | Reproductive Health (cont.) |
| 3 | Sept 7 | Sept 13 | Reproductive Health Exam |
| 4 | Sept 14 | Sept 20 | Fluids & Electrolytes |
| 5 | Sept 21 | Sept 27 | Fluids & Electrolytes (cont.) |
| 6 | Sept 28 | Oct 4 | Fluids & Electrolytes (cont.) |
| 7 | Oct 5 | Oct 11 | Fluids & Electrolytes (cont.) |
| 8 | Oct 12 | Oct 18 | Fluids & Electrolytes (cont.)  Hospital Clinical Experiences Begin |
| 9 | Oct 19 | Oct 25 | Fluid & Electrolyte Exam |
| 10 | Oct 26 | Nov 1 | Renal |
| 11 | Nov 2 | Nov 8 | Renal (cont.)  Endocrine |
| 12 | Nov 9 | Nov 15 | Renal Exam  Endocrine (cont.) |
| 13 | Nov 16 | Nov 22 | Endocrine 1 Exam  Endocrine (cont.) |
| 14 | Nov 23 | Nov 29 | Spring Break |
| 15 | Nov 30 | Dec 6 | Endocrine 2 Exam |
| 16 | De 7 | Dec 13 | End of Course HESI |

Basic Needs Statement:

Any student who faces challenges securing basic needs such as food or housing and believes this may affect their performance in the course is encouraged to contact a campus dean at [deanofstudents@lssc.edu](mailto:deanofstudents@lssc.edu). The deans will then be able to share any resources at their disposal.

## Syllabus Disclaimer:

Information contained in this syllabus is, to the best knowledge of this instructor, considered correct and complete when distributed to students. The instructor reserves the right, acting within policies and procedures of Lake-Sumter State College, to make necessary changes in course content or instructional techniques with notification to students.