

Lakeview College of Nursing

Course Information:

Course Name	Basic Concepts of Pathophysiology
Course Number	N313
Course Section Number	DAN
Semester Credit Hours	3 Theory
Prerequisites	Satisfactory completion of required general education courses
Corequisites	N311, N312, N314
Course Location	Danville Campus Room 100
Delivery Mode	Classroom
Semester Dates	August 19, 2024 – December 13, 2024
Course Meeting Dates/Times	Lecture Wednesday 4-7 pm
Course Content	This course will focus on the following concepts: - Stress and Exercise - Eyes/Ears - Electrolyte/Acid/Base Balance - Inflammation and Infection - Hematology - Cardiac and Respiratory - Gastrointestinal - Renal and Urological - Reproductive - Musculoskeletal - Neurological - Endocrine
Methods of Instruction	Lectures, multimedia, internet, textbooks
Changes to Syllabus	The faculty reserves the right to make changes as necessary to this course syllabus, Learners will be notified in writing of any changes in a timely fashion.

Faculty Information:

Course Coordinator	Debbie Kamradt, MSN, RNC
Office Location	Office 225
Office Hours	Tuesday 1:30-3 in Charleston Wednesday 3:30-4 and 7-8 in Danville

	Thursday 2-3 and 5-6 in Danville Virtually by appointment
	(217) 709-0951
Cell Phone Number	(217) 369-4590
Email Address	dkamradt@lcn.edu

Faculty Responsiveness	When contacting via Email: Students should expect faculty to respond to emails within 24 hours during the work week (Monday-Friday 8-4:30 pm) and 48 hours on weekends. When contacting via Phone: If unanswered, please leave a detailed message. I rarely use the Danville office phone. When contacting via Text Message: Preferred method of contact after email. Please identify yourself when using this method.
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Course Catalog Description:

The focus of this course is on the application of knowledge of anatomy and physiology, chemistry, and microbiology, which assists the student to understand abnormal physiologic cellular adaptations to common diseases and health conditions.

Textbooks & Resources:

Required Textbook(s)	Capriotti, T. & Frizzell, J. P. (2020). <i>Pathophysiology: Introductory concepts and clinical perspectives</i> . (3rd ed.). F.A. Davis Company. With silver access code intact; used textbooks cannot be used for this
Required Internet Programs	ATI https://www.atitesting.com/Home.aspx
Required Technology	All students are required to have a laptop and reliable internet for testing. Textbook and Online Resources: www.fadavis.com ATI http://www.atitesting.com/TechnicalRequirements.aspx LCN Technology Requirements: https://www.lakeviewcol.edu/index.php/technology
Recommended Textbook(s)	Anatomy and Physiology book from previous courses

Additional Information:

Student Portal	https://lakeviewcol.edvance360.com/sso.php
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Lakeview Website	www.lakeviewcol.edu
Student Catalog or Handbook	For a current edition of the <i>Student Catalog</i> or <i>Student Handbook</i> , students may visit either the Lakeview website or find a copy in the library. http://www.lakeviewcol.edu/cataloghandbook
Support systems	Edvance360: https://v9.edvance360.com/help ATI Help: https://www.atitesting.com/contact/ FA Davis Student Support: https://customersupport.fadavis.com/home/

Course Student Learning Outcomes (CSLOs):

Upon completion of this course students will be able to:

- Apply the principles of basic physiologic processes to systemic diseases.
- Explain the human response to disease processes.
- Identify the etiology, pathogenesis, and clinical manifestations of illness or injury.

Course Requirements:

1. Students must be on time for class.
2. Students must submit all assignments on time.
3. Students arriving late on test dates may be denied entrance to the class due to distracting the exam-taking students. The student then may be given an unexcused absence and will need to reschedule the test with the instructor.
4. Anything that interrupts student learning is considered disruptive. If the student is asked to leave the classroom due to disruptive behavior, which may include falling asleep, it will be considered as an unexcused absence.
5. Students are expected to have cell phones silenced and off the vibration mode. Students should not use their cell phones or other technology during class time unless it is related to the class content and directed to do so by the instructor. Cell phones will be turned to airplane mode during testing.
6. Course content reading assignments should be done before coming to the classroom setting so the student can participate in the discussion and bring questions to class.
7. Students will take all class exams in the classroom with their own computer device unless otherwise instructed by the course coordinator.
8. Students must wear their Lakeview College of Nursing picture name badge to ALL classes. If you come to class, you will not be admitted until you have it on. In the case of exams, if you arrive without your photo name badge, you will **not** be admitted or allowed to take the examination.
9. Students are not allowed to leave the classroom during exams and re-enter to continue testing without permission granted before the test begins.
10. Students will quietly leave the classroom after testing and will not be allowed to re-enter until after all students have completed testing to avoid distraction.
11. Students are not allowed to ask questions during an exam on the exam content.

12. The student must achieve a minimum cumulative course average of at least 77%, and a cumulative exam average of 77% must be achieved before any other course work will be calculated into the final grade.
13. The absent student is responsible for obtaining the course material from another source and is accountable for the information presented in the class. See the Student Handbook.
14. Students will display behavior in accordance with the mission and vision of the college.
15. Students will not challenge exam scores or discuss exam questions in class. If the student wishes to discuss the exam, a private session with the instructor should be scheduled.
16. Students will not write emails, converse with the instructor, or class peers in a disrespectful manner.
17. Side conversations during class time are prohibited due to the disruption of the learning environment for all students.
18. Students are expected to check their Lakeview email daily for communication from instructors.
19. Remediation for failed exams will be outlined in the academic improvement plan.
20. Students are encouraged to complete a faculty/classroom evaluation form at mid-term and end of course.

Edvance360 MAINTENANCE

Please note there are scheduled maintenance times for edvance360. It is essential you are aware of those times and make sure you have submitted any work in progress (e.g., tests, assignments, posts to journal, wikis or discussion boards) prior to the systems being shut down for maintenance. Any work in progress will be lost when the servers go down for maintenance. Miranda Shake, Lakeview Library Director, will notify students about scheduled maintenance.

Academic E-Portfolio Students will be required to choose an appropriate document or assignment to place in their Academic E-Portfolio on Edvance.	Assignments for this Course: FA Davis Assignment Focused Concept Review Proctored Anatomy and Physiology Exam
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Instructions for Required Homework Assignments in Davis Advantage

Students will be using Davis Advantage (www.fadavis.com) in this course. It is a mandatory resource found by using the access code inside the front cover of the textbook. Davis Advantage will contain required homework and will count for 20% of the student's course grade. Students will need to create an account and **join the Davis Advantage class by Wednesday, August 21st**. Failure to sign up for the Davis Advantage class results in a zero for homework assignments.

To begin working in Davis Advantage the student must:

1. Use an **access code** to access Davis Advantage. An access code can be found on the inside cover of their new book.

Join the assigned class so that your homework may be seen and graded by the instructor.

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2. An orientation video that covers everything the student needs to know to get started can be found here: <https://vimeo.com/408031899>
3. If additional help is needed, visit the F. A. Davis Support Page (customersupport.fadavis.com) for helpful videos and answers to most common questions.
4. Students will have access to Davis Edge. This is mandatory homework. Davis Edge is a resource where students may practice test questions.

Final Course Grade Determination for Theory:

Theory – Unit Exams	Weight %
Exam 1	17%
Exam 2	17%
Exam 3	17%
Exam 4	17%
Exam 5	17%
Final Exam	15%
Total	80% of course grade
<i>Learners must achieve a minimum cumulative tests /examinations average of at least 77% to meet the requirements and pass the course.</i>	
Theory – Learning Activities	Weighted %
ATI Proctored Anatomy and Physiology Exam	6.0
Davis Advantage Chapter 2	2.0
Davis Advantage Chapter 3	2.0
Davis Advantage Chapter 4	2.0
Davis Advantage Chapter 6	2.0
Davis Advantage Chapter 41	2.0
Davis Advantage Chapter 43/44	2.0
Davis Advantage Chapter 7	2.0
Davis Advantage Chapter 7	2.0
Davis Advantage Chapter 8	2.0
Davis Advantage Chapter 9	2.0
Davis Advantage Chapter 10	2.0
Davis Advantage Chapter 11	2.0

Davis Advantage Chapter 11	2.0
Davis Advantage Chapter 12	2.0
Davis Advantage Chapter 13	2.0
Davis Advantage Chapter 14	2.0
Davis Advantage Chapter 15	2.0
Davis Advantage Chapter 15	2.0
Davis Advantage Chapter 16	2.0
Davis Advantage Chapter 16	2.0
Davis Advantage Chapter 17	2.0
Davis Advantage Chapter 17	2.0
Davis Advantage Chapter 18	2.0
Davis Advantage Chapter 20	2.0
Davis Advantage Chapter 21	2.0
Davis Advantage Chapter 21	2.0
Davis Advantage Chapter 26	2.0
Davis Advantage Chapter 27	2.0
Davis Advantage Chapter 29	2.0
Davis Advantage Chapter 30	2.0
Davis Advantage Chapter 31	2.0
Davis Advantage Chapter 32	2.0
Davis Advantage Chapter 22	2.0
Davis Advantage Chapter 22	2.0
Davis Advantage Chapter 23	2.0
Davis Advantage Chapter 37	2.0
Davis Advantage Chapter 38	2.0
Davis Advantage Chapter 39	2.0
Davis Advantage Chapter 33	2.0
Davis Advantage Chapter 34	2.0
Davis Advantage Chapter 35	2.0
Davis Advantage Chapter 24	2.0
Davis Advantage Chapter 24	2.0
Davis Advantage Chapter 24	2.0
Davis Advantage Chapter 25	2.0

Davis Advantage Chapter 25	2.0
Davis Advantage Chapter 25	2.0
48 Total	20% of Course Grade
<i>Learners must achieve a minimum cumulative course average of at least 77% in order to meet the requirements and pass the course.</i>	

Exams and Assignments:

Component	Administration or Due Dates	
Theory – Exams	Week Administered	Date Administered
Exam #1	Week 4	9/11/2024
Exam #2	Week 7	10/2/2024
Exam #3	Week 10	10/23/2024
Exam #4	Week 13	11/13/2024
Exam #5	Week 15	12/4/2024
Final Exam	Week 16	12/11/2024
Theory – Assignments	Week Assigned	Due Date/Time
ATI Proctored Anatomy and Physiology Exam	Week 14	11/20/2024
Davis Advantage Chapter 2	Week 1	9/10/2024 at 2359 CST
Davis Advantage Chapter 3	Week 1	9/10/2024 at 2359 CST
Davis Advantage Chapter 4	Week 1	9/10/2024 at 2359 CST
Davis Advantage Chapter 6	Week 1	9/10/2024 at 2359 CST
Davis Advantage Chapter 41	Week 1	9/10/2024 at 2359 CST
Davis Advantage Chapter 43/44	Week 1	9/10/2024 at 2359 CST
Davis Advantage Chapter 7	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 7	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 8	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 9	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 10	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 11	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 11	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 12	Week 4	10/1/2024 at 2359 CST

Davis Advantage Chapter 13	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 14	Week 4	10/1/2024 at 2359 CST
Davis Advantage Chapter 15	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 15	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 16	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 16	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 17	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 17	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 18	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 20	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 21	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 21	Week 7	10/22/2024 at 2359 CST
Davis Advantage Chapter 26	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 27	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 29	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 30	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 31	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 32	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 22	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 22	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 23	Week 10	11/12/2024 at 2359 CST
Davis Advantage Chapter 37	Week 13	12/3/2024 at 2359 CST
Davis Advantage Chapter 38	Week 13	12/3/2024 at 2359 CST
Davis Advantage Chapter 39	Week 13	12/3/2024 at 2359 CST
Davis Advantage Chapter 33	Week 13	12/3/2024 at 2359 CST
Davis Advantage Chapter 34	Week 13	12/3/2024 at 2359 CST
Davis Advantage Chapter 35	Week 13	12/3/2024 at 2359 CST
Davis Advantage Chapter 24	Week 15	12/10/2024 at 2359 CST
Davis Advantage Chapter 24	Week 15	12/10/2024 at 2359 CST
Davis Advantage Chapter 24	Week 15	12/10/2024 at 2359 CST

Davis Advantage Chapter 25	Week 15	12/10/2024 at 2359 CST
Davis Advantage Chapter 25	Week 15	12/10/2024 at 2359 CST
Davis Advantage Chapter 25	Week 15	12/10/2024 at 2359 CST

Course/Faculty Evaluation: As part of Lakeview's continued effort to offer courses of the highest quality and effectiveness, students will have the opportunity to evaluate this course as well as provide feedback on course faculty. Evaluations will be distributed to students prior to the end of the semester. All evaluations are completely confidential and anonymous.

See Student Handbook for All Institutional Policies

Attendance Policies

General Attendance/Absence Policy

Lakeview College of Nursing students are expected to attend all meetings of classes, scheduled laboratory, and clinical sessions in which they have enrolled. It is our policy that attendance will be recorded for each scheduled class, laboratory, and clinical experience. It is the student's responsibility to attend all classes, on time, and for the entire designated time. Students who violate the clinical/lab dress code and/or student conduct code will not be permitted to attend or remain in the class, laboratory or clinical experience and an absence will be recorded. Students must wear a **Lakeview College of Nursing issued student ID badge at all times while in class, lab, and at clinical sites.**

First Day of Clinical/Lab Orientation

There is no clinical component for this course.

Theory Attendance Policy

Attendance at all classroom sessions is expected, and missing any classroom sessions can impact the student's course grade and ability to succeed. Students must prepare for each classroom session by completing the required readings and other assignments. If the student does not attend two (2) scheduled class (es) during the semester, the course coordinator will evaluate their ability to complete the course. Attendance will be taken during each theory period.

Access and Accommodations

Your experience in this class is important to me. If you have already established accommodations with Disability Services, please communicate with me so that we may implement your approved accommodations in this course. If you have not yet established services but have a temporary health condition or permanent disability that requires accommodations (conditions include but not limited to; mental health, attention-related, learning, vision, hearing, physical or health impacts), you are welcome to contact Disability Services at studentsfirst@lcn.edu to see if you are eligible for accommodations. Disability services offers resources and coordinates reasonable accommodations for students with disabilities and/or temporary health conditions. Reasonable accommodations are established through an interactive process between you, the instructor, and Disability Services. It is the policy and practice of the Lakeview College of Nursing to create inclusive and accessible learning environments consistent with federal and state law

Academic Integrity

Lakeview College of Nursing is committed to upholding the highest standards of academic integrity in the classroom and clinical setting and it is the responsibility of all stakeholders-faculty, staff, and students to ensure these standards are being met. More about the expected standards of behavior can be found in this year's academic handbook at: <https://www.lakeviewcol.edu/catalog>

Academic Integrity Honor Code

Student's Signature:

_____ Date: _____

Student's Printed Name:

For complete information about expected student behavior and disciplinary action, please refer to the *Student Handbook*, available on the Lakeview College of Nursing website.

Lakeview College of Nursing

N313 Basic Concepts of Pathophysiology

Fall 2024

My signature above verifies that I have read and understand the rules identified on the previous pages for class and clinical.

It also verifies that I have read and understand this course's syllabus.