

Syllabus for  
**NUR 413: Adult Health and Illness IV**  
5 Credit Hour  
Spring, 2021

I. COURSE DESCRIPTION

Synthesizes nursing judgment and advanced skills in caring for individuals with multisystem health problems, including trauma, triage, and disaster response. Clinical experiences take place in critical care areas as well as in a variety of high acuity settings. Simulation labs integrate knowledge, skills, and attitudes essential for professional nursing practice.

Prerequisites: NUR 407, 408, 409, 434, and 499.

Co-requisites: NUR 411, NUR 482, NUR 490

Course fee: \$350

II. COURSE LEARNING OUTCOMES

The purpose of this course is to enable the student to do the following:

1. Prioritize safe, patient-centered nursing care within the high acuity setting and disaster situations.
2. Collaborate with the healthcare team to achieve positive clinical outcomes in high acuity settings.
3. Utilize information and technology when caring the patient with multi-system problems to promote safety and quality of care.
4. Appraise best current evidence in planning and providing nursing care in high acuity settings.
5. Evaluate the leadership role of the high acuity nurse within the healthcare team.

III. STUDENT LEARNING OUTCOMES FOR THIS COURSE

See course lesson plans for weekly student learning outcomes.

IV. TEXTBOOKS AND OTHER LEARNING RESOURCES

A. Required Materials

1. Textbook

Urda, L., Stacey, K., Lough, M. (2020). *Priorities in critical care nursing* (8<sup>th</sup> ed.). Mosby. ISBN-13: 9780323531993 DIGITAL ISBN-13: 9780323544955 ISBN-10: 0323531997

Lippincott DocuCare - ISBN-13: 9780997224863 OR ISBN-10: 099722486X

**(required to have through finals week)**

2. Other

Students are expected to use multiple resources, including technology such as electronic computer databases to find materials related to course content.

B. Optional Materials

1. Textbooks

Honan, L. (2019). *Focus on adult health: Medical-surgical nursing, 2<sup>nd</sup> edition*. Philadelphia, PA: Wolters Kluwer Health/Williams & Wilkens. ISBN 9781496349286

2. Students are expected to complete related **ATI study guides** and testing

3. Equipment and supplies include—but are not limited to—uniform, scissors, stethoscope, penlight, and calculator.

V. POLICIES AND PROCEDURES

A. University Policies and Procedures

1. Orientation to nursing classes for fall and spring semesters for juniors and seniors occurs the day prior to the first official day of class for the university.

2. Attendance at each class or laboratory is mandatory at Oral Roberts University. Excessive absences can reduce a student's grade or deny credit for the course.

3. Students taking a late exam because of an unauthorized absence are charged a late exam fee.

4. Students and faculty at Oral Roberts University must adhere to all laws addressing the ethical use of others' materials, whether it is in the form of print, electronic, video, multimedia, or computer software. Plagiarism and other forms of cheating involve both lying and stealing and are violations of ORU's Honor Code: "I will not cheat or plagiarize; I will do my own academic work and will not inappropriately collaborate with other students on assignments." Plagiarism is usually defined as copying someone else's ideas, words, or sentence structure and submitting them as one's own. Other forms of academic dishonesty include (but are not limited to) the following:

- a. Submitting another's work as one's own or colluding with someone else and submitting that work as though it were his or hers;
- b. Failing to meet group assignment or project requirements while claiming to have done so;
- c. Failing to cite sources used in a paper;
- d. Creating results for experiments, observations, interviews, or projects that were not done;
- e. Receiving or giving unauthorized help on assignments.

By submitting an assignment in any form, the student gives permission for the assignment to be checked for plagiarism, either by submitting the work for electronic verification or by other means. Penalties for any of the above infractions may result in disciplinary action including failing the assignment or failing the course or expulsion from the University, as determined by department and University guidelines.

5. Final exams cannot be given before their scheduled times. Students need to check the final exam schedule before planning return flights or other events at the end of the semester.

6. Students are to be in compliance with University, school, and departmental policies regarding the Whole Person Assessment requirements. Students should consult the Whole Person Assessment handbooks for requirements regarding general education and the students' majors.

a. The penalty for not submitting electronically or for incorrectly submitting an artifact is a zero for that assignment.

b. By submitting an assignment, the student gives permission for the assignment to be assessed electronically.

B. College of Nursing Policies and Procedures

1. The *ORU AVCON Student Handbook* contains a complete list of College of Nursing policies.

2. **Attendance**

a. The last day for students to add nursing classes is the first Monday following the University's date for the beginning of classes.

b. Students are expected to punctually attend and be prepared for all lectures, exams, simulated laboratories, and clinical practicums.

***In the event of an absence, students must be aware the following will apply:***

Class-time credit hours per class	Absences not resulting in penalty	Grade Deduction
3	3	2% per absence starting with 4 <sup>th</sup> absence
2	2	3% per absence starting with 3 <sup>rd</sup> absence
1	1	4% per absence starting with 2 <sup>nd</sup> absence
<b><i>Each</i></b> additional absence will equate to a 1% deduction to the overall course grade.		

***Understand that 3 tardies equal an unexcused absence and excessive absences (approved or unapproved) will deny credit for the course. Tardy is defined as arriving to class late or leaving class before dismissed without prior approval from instructor.***

c. The Dean of the College of Nursing may request administrative excuses for absences from courses or Chapel when scheduling conflicts exist with scheduled learning experiences within the College of Nursing.

d. Students are to discuss administratively excused absences with the course coordinator and confirm plans for meeting course objectives 48 business hours ***prior to*** the scheduled class.

e. Makeup of modular posttests is arranged only in the case of an excused class absence. Students ***must speak personally*** to the course coordinator ***prior to*** the test period if they are unable to take a scheduled exam. Absences are excused only for cases of documented illness or other crisis situations. Students must pay a \$15 fee, payable to student accounts, for a late exam.

f. Students are required to ***speak personally*** to the clinical/sim lab instructors regarding a pending absence in the clinical/sim lab at least one hour before scheduled times. There is no guarantee that students will have opportunities for clinical make-ups. Nursing programs throughout the area compete for clinical learning sites and times, and clinical experiences are negotiated one year in advance. Thus, it may not be possible to arrange clinical makeup experiences. Failure to meet course objectives results in failure in the course.

g. Students are required to submit a request for clinical/sim lab makeup to the course coordinator. If the request is approved, a \$50 fee will be assessed per clinical day and \$15 per sim lab hour.

### 3. Clinical Policies

#### a. CPR training

***Junior and Senior level students:*** A current training card ***covering the full academic year*** must be submitted to the College of Nursing by **one day prior to the start of classes in August (see Appendix C)**. CPR training is to be the American Heart Association's Basic Life Support. Students without evidence of current CPR training from the AHA will not be allowed admission to the dosage calculation exam or to attend clinicals. Proof of current CPR must be given to the course coordinator of your first fall clinical course.

#### b. Immunizations

**Junior and Senior level students:** Students must present evidence that immunizations and tuberculin skin testing are current by one day prior to the start

of classes in August of each academic year. The school is contractually obligated to clinical agencies to ensure that students are in compliance with recommended immunizations. Any student without evidence of current immunizations will not be allowed admission to the dosage calculation exam or to attend clinicals. Proof of immunizations must be given to the course coordinator of your first fall clinical course (see Appendix C).

c. Drug Screening

Clinical agencies also require drug screening for students participating in on-site clinical experiences. Therefore, each student will undergo a drug screen prior to admission to NUR 206 Foundations of Nursing, the first clinical nursing course. A drug screen may also be implemented at intervals during the sophomore, junior, and senior years at random intervals or if the behavior of student is suspected of drug use.

A student who is de-enrolled or misses one semester of clinicals must undergo another drug screen prior to readmission to clinical nursing courses. Positive results may prevent a student's participation in clinical experiences and may be grounds for dismissal from the nursing program.

d. Dosage Exam Policy

All junior and senior nursing students must demonstrate proficiency in dosage calculation as evidenced by achievement of at least 90% on a dosage calculation exam administered at the beginning of each semester. All sophomore students are required to demonstrate proficiency in dosage calculation by the date specified in the NUR 206 syllabus before they are permitted to administer medications in the clinical setting.

Students will not be permitted to administer medications in a clinical setting until they achieve at least 90% on the dosage calculation exam.

Students who do not achieve at least 90% on the exam prior to the last day to add classes at the University will be de-enrolled in clinical nursing courses.

e. Dosage Exam Procedure

The Committee for Admission, Progression, and Graduation is responsible for preparation and administration of the exams.

There are four levels of exams: junior-level exam fall and spring semesters, and senior-level exam fall and spring semesters. Blueprints for each level are available prior to administration of each exam.

The exam is administered during the first week of the semester. Students have one hour to complete the exam.

Students are permitted to use calculators but not a cell phone or device with wireless capabilities. Students will receive notice of their grades within 24 hours of the exam.

Students failing the first exam with a score of less than 90% must attend a scheduled review session before being allowed to retake the exam. Student's participation in the review session is a pre-requisite for admission to administration of the second exam. If the student does not pass the retake with a score of 90% or above, the student will not be allowed to progress in the program.

f. Dress code

Professional dress code is in effect for all learning experiences and for all activities within the College of Nursing. Students who are out of dress code when arriving at clinical will be sent home and incur an unexcused clinical absence.

The dress code for clinical experiences designates that attire be appropriate to acute care or community settings.

An official current semester Anna Vaughn College of Nursing photo ID with student name must be worn when a student is involved in an off-campus learning experience. No student is to be involved in any clinical learning activity without being identified as an ORU nursing student.

While in the clinical area, a student's hair must be confined away from the face in a manner that prevents contamination. Fingernails must be of modest length and appropriately groomed. No artificial nails. Jewelry, if worn at all, is to be minimal. Earrings must be small posts (no hoops or dangles). No visible body piercings. All tattoos must be covered.

- Uniforms are subject to clinical agency policy.
- All uniform tops and lab coats must have the AVCON logo.
- Uniforms must be clean and neatly pressed. Shoes must be clean and polished.

The nursing uniform for **acute-care settings**:

- a. Navy pants, navy top, as specified on uniform price list. **No sweatshirts or cardigans are permitted.** See hospital student policies for approved outerwear.
- b. Footwear
  - i. Closed toe, closed back, white/navy/black shoe with complimentary trim.
  - ii. No casual shoes such as Keds, Converse, or Toms. (all students)
  - iii. Some clinical agencies may require shoes be made of a solid material (e.g. agencies or units where chemotherapy is administered)

4. Travel

a. Throughout the course of the nursing program, students will have clinical experiences at a variety of agencies throughout the greater Tulsa area and in rural communities of Oklahoma. **Students are responsible for personal travel to and from clinical nursing experiences.**

b. Snow policy for clinical travel

Rarely are road conditions so hazardous that faculty and students are unable to travel to clinical agencies for scheduled clinical experiences. However, should such conditions arise, safety of faculty and students takes priority over clinical experiences. If a course coordinator, in discussion with the Dean, judges that travel would endanger students, the coordinator may cancel the experience and reschedule at a later date. Each course coordinator will initiate notification of clinical instructors and students via the announcement board in D2L or other means.

5. Professional accountability

Students are expected to prepare for clinical experiences by completing course assignments as designated in course syllabi. A student's failure to adequately prepare for the clinical experience may result in dismissal from the clinical experience that will count as an unexcused clinical absence. Students are permitted to care for patients as long as they demonstrate safe nursing care. Safe nursing care encompasses caring for patients in a safe manner utilizing available resources. This includes, but is not limited to, following rules and regulations of the specific nursing course, AVCON, ORU, and the clinical agency.

6. Evaluation Procedures

- a. The student and clinical instructor are both involved in the clinical evaluation process. Formal student/faculty clinical evaluation conferences are held at the middle and the end of the semester. Both the clinical instructor and the student complete written evaluations of the student's clinical performance for discussion at the evaluation conferences. Additional conferences are scheduled as needed when student performance warrants such.
- b. Clinical laboratory performance is graded on a pass/fail basis according to the clinical evaluation rubric. Students must achieve a passing grade in the clinical portion of the course in order to pass the course and progress to subsequent clinical courses. Additionally, students are required to complete all clinical and sim lab hours as mandated by the curriculum. Criteria for clinical failure include failure to demonstrate achievement of clinical objectives, a pattern of jeopardizing patient safety, and/or failure to follow rules and regulations as stated above.

- c. Evaluation of behavior leading to failure of the clinical portion of a course may occur at any time during clinical hours. Behavior may result in immediate removal from the clinical setting, automatic failure of the course, and/or dismissal from the nursing program.
- d. In order to successfully complete the course, students must achieve at least 70% weighted average on module and final exams. (Quizzes and ATI exam scores are not included in this average.)
- e. Students must achieve a passing grade for clinical experiences and the 70% weighted average on module and final exams in order for paper and project grades to be included in the calculation of the final course score.
- f. The final course grade is calculated using the following grading scale:

A=90-100  
 B=80-89  
 C=70-79  
 D=60-69  
 F=59 and below

- g. Students are required to submit all assignments for course completion. Due dates of assignments are specified in the syllabus or course resources. Submitting assignments in a timely manner or making arrangements in case of emergency demonstrates the student’s professional accountability and responsibility. Assignments submitted **late** will have points deducted as follows:

1 business day:	10%
2 business days:	20%
3 business days:	30%
4 business days:	A grade of zero will be given.

7. Whole Person Assessment requirements:

The College of Nursing, under a university-led initiative, implements a Whole Person Assessment (WPA) system to evaluate students’ achievement of academic outcomes. Each student is responsible for submitting Whole Person Assessment artifacts as described in course syllabi.

C. Course Policies and Procedures

1. Evaluation

- a. All evaluation is based on achievement of stated course objectives. Once cumulative exam are scored, the course grade will be decided as follows:

Written assignments	10%
Simulation Labs	10%
Pre-class/in-class activities	10%
Exams	45%



Final Exam Scenario	10%
Final Exam Written	10%
ATI Exams	<u>5 %</u>
	100 %

b. Ongoing student evaluation of the course is sought throughout the term. Formal student evaluations of the course and faculty are scheduled at the end of the semester.

c. Written assignments and other course work are due as specified in the course calendar. Submitting assignments in a timely manner, or making arrangements in case of emergency, demonstrates the student's professional accountability and responsibility. All course work must be completed in order to pass the course.

2. Whole Person Assessment Requirements

a. Students are required to submit selected materials into D2L throughout the semester. All artifacts must be submitted by the date specified in the addendum.

b. Required artifacts include the following:

NUR 413 WPA artifact: **Clinical Evaluation Rubric**

Submit to D2L after evaluation from clinical instructor.

3. Other Policies and/or Procedures

ATI Exams

*See AVCON Handbook for ATI Policy*

Students are required to complete the following:

- RN Adult Medical Surgical Nursing

## VI. COURSE CALENDAR

Each lecture period is from 1:30- 4:00 p.m. on Mondays and Wednesdays. Simulated lab and clinical schedules are available in the detailed course calendar. The first rotation begins on Thursday, January 21<sup>th</sup>. NUR 413 will meet Wednesday January 20<sup>th</sup> in the afternoon, ending at 4pm for orientation and course introduction. The second rotation begins on Monday, March 8<sup>th</sup>.

Week	Concept and Exemplars
1	<b>Oxygenation:</b> Acute Lung Injury; Pneumothorax; Ventilator Dependency; Acid-Base balance
2	<b>Stress/Coping:</b> Grieving/Loss; End of Life
3	<b>Perfusion:</b> Acute Coronary Syndromes; Dysrhythmias; CHF; Shock; DIC
4	<b>Elimination:</b> Acute Renal Failure; Tissue Integrity; Burns;
5	<b>Inflammation/Immunity:</b> Organ transplant; Type IV hypersensitivities; Meningitis/Encephalitis; Sepsis; Multi-system Organ Failure
6	<b>Sensory/Perception:</b> Sensory Deprivation; Sensory Overload; <b>Metabolism:</b> DKA/HHNC <b>Cognition:</b> Delirium; Psychoses; Traumatic Brain Injury; Increased ICP
7	Finals

See D2L for specific dates and assignments.

**Course Inventory for ORU's Student Learning Outcomes  
NUR 413—Patterns of Health and Illness IV  
Spring 2021**

This course contributes to the ORU student learning outcomes as indicated below:

**Significant Contribution** – Addresses the outcome directly and includes targeted assessment.

**Moderate Contribution** – Addresses the outcome directly or indirectly and includes some assessment.

**Minimal Contribution** – Addresses the outcome indirectly and includes little or no assessment.

**No Contribution** – Does not address the outcome.

<b>OUTCOMES &amp; Proficiencies and Competencies</b>		Significant Contribution	Moderate Contribution	Minimal Contribution	No Contribution
<b>1</b>	<b>Outcome #1 – Spiritually Alive Proficiencies/Competencies</b>				
1A	Biblical Literacy		X		
1B	Spiritual Formation		X		
<b>2</b>	<b>Outcome #2 – Intellectually Alert Proficiencies/Competencies</b>				
2A	Critical Thinking, Creativity & Aesthetic Appreciation	X			
2B	Global & Historical Perspectives		X		
2C	Information Literacy	X			
2D	Knowledge of Physical & Natural World	X			
<b>3</b>	<b>Outcome #3 – Physically Disciplined Proficiencies/Competencies</b>				
3A	Healthy Lifestyle			X	
3B	Physically Disciplined Lifestyle			X	
<b>4</b>	<b>Outcome #4 – Socially Adept Proficiencies/Competencies</b>				
4A	Ethical Reasoning & Behavior	X			
4B	Intercultural Knowledge & Engagement	X			
4C	Written & Oral Communication	X			
4E	Leadership Capacity	X			

5	<b>Outcome #5 – Professionally Competent Proficiencies/Competencies</b>	Significant Contribution	Moderate Contribution	Minimal Contribution	No Contribution
5	Discipline-specific according to outcomes of each student’s major program, congruent to AVCON Student Handbook in all nursing experiences and course activities	X			