# **COASTAL CAROLINA UNIVERSITY**

# **Nursing 424-01**

# **Nursing Research**

# **Semester:** Fall 2021

# **Instructor:** Sue Montenery DNP, RN, CCRN-K, CNE

# **Class Time:** Online weeks as listed on schedule run Saturday through Friday 11:59pm; in class meetings are synchronous streaming (generally using Microsoft Teams) as listed on calendar-Saturdays 9:00am-11:30 am Swain computer lab, Rm 221 for anyone selecting classroom.

**Office Hours:** Office hours in person by request will be held in Swain 111 by appointment but virtual appointments are recommended. Students can contact me by email and discuss meeting virtually using Zoom, Microsoft Teams, phone, Moodle chat, or other venues as needed.

Mondays 10 am-12 pm (noon)

Tuesday 8-10 am

Wednesdays 2-4 pm

Thursdays 10 am-12 pm (noon)

Additional appointments are available upon request.

Any changes to office hours will be communicated to students via Moodle.

**CCU Office Location:** Swain Building Rm 111

**Office Phone:** 843-349-6490

**E-Mail:** montenery@coastal.edu (use this method as primary communication-I will respond to email within a 24-48 hour timeframe. If you do not receive a response after 48 hours, please resend your email in case there was a technical error on either side)

**Communication Policy:** Contact faculty by e-mail when events occur in your life that impinge on your ability to meet the requirements of this course. Students can expect a 24-48 hour turnaround time in communication from the faculty member.

**Required Text:** This is an Open Educational Resource course so there is not an additional fee for books. Students will access all resources using the Kimbel Library.

**In addition to some articles, 2 E-books are the primary OER used for this course to meet the student learning outcomes.** These include:

Godshall, M. (n.d.). *Fast facts for evidence-based practice in nursing : implementing EBP in a nutshell*(2nd ed.). Springer Publishing Company. <https://pascal-ccu.primo.exlibrisgroup.com/permalink/01PASCAL_CCU/10frv49/alma991005301699205628>

and

Dang, D., Sigma Theta Tau International, Dearholt, S., & Johns Hopkins University. (2018). Johns Hopkins Nursing Evidence-Based Practice Third Edition: Model and Guidelines, Sigma Theta Tau International. <http://search.ebscohost.com.login.library.coastal.edu:2048/login.aspx?direct=true&db=e000xna&AN=1625431&site=ehost-live&ebv=EB&ppid=pp_ii>

**Recommended Resource:** American Psychological Association (2019). Publication Manual of the American Psychological Association. 7th edition.

**Webpage:** We will use Moodle course management system

**Technical Requirements:**

Students are expected to adhere to Network and Computing Policies <https://www.coastal.edu/scs/policy/>

Computer recommendations: <https://www.coastal.edu/scs/faqs/computerrecommendations/>

Students must have access to a computer with speakers or headphones, camera, internet service provider with a high-speed connection, and an approved web browser.

<https://www.coastal.edu/scs/software/> Use this link to gain access to Microsoft® Office 2016 (Get for free from your Microsoft Office 365 account!) and virus protection software- Windows Defender. These are located on the CCU computer recommendations page.

Adobe Acrobat Reader will be needed to read PDF files and is available as a free download.

Students must also have a basic level of computer skills and knowledge of computer operation. In addition, students should have a working knowledge of word processing, Microsoft Office software (Word and PowerPoint), email (Microsoft Outlook) and internet web-browsing.

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There are assignments that require voice, audio. Speakers, microphone, and/or a headset are recommended.

# **Description:** **NUR 424 Nursing Research.** (3 credits) (Prereq: STAT 201 and STAT 201L, or CBAD 291, or POLI 205, or PSYC 225 and PSYC 225L) Provide the student with an overview of the research methods commonly used in nursing research. Ethical/legal issues in health care research are discussed. Emphasis is on evaluating current nursing research for application in evidence-based nursing practice.

# **Course Student Learning Outcomes:** Upon completion of the course, the student will be able to:

# Apply common research terminology.

# Discuss legal issues involved in conducting nursing research.

# Explain the ethical principles that assure the protection of the subjects in nursing research.

# Identify the steps of the research process for various research methodologies.

# Distinguish the differences between quantitative and qualitative research designs.

# Appraise research studies for their application to the practice setting.

1. Demonstrate how evidence based practice stems from nursing research.

# **Instructional Activities/Structure:** This class is a hybrid course meeting face to face (synchronous streaming) on designated weeks and online as indicated.

# **Lectures:** Include use of visuals and written comments.

# **Reading:** Reading assignments will be posted.

# **Discussion and Activities:** A variety of activities will be used during the course including discussion, article critiques, written assignments, activities, and worksheets.

# **Writing:** A formal paper will be submitted by each student evaluating selected nursing research studies and applying them to practice.

**Participation:**  Participation will be evaluated for completeness and evidence of critical thinking. Online participation grades are earned through discussion forums and activities.

# **Testing:** There will be three quizzes and a final exam during the semester.

**Grading for NUR 424**

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| --- | --- |
| **Task** | **Total** |
| Quizzes (3) and Final Exam | 40% |
| Weekly Assignments | 30% |
| Formal Research Paper | 25% |
| Class Participation | 5% |

**All grades will be posted on Moodle. Students can expect assignments to be graded and returned within 1 week unless an announcement is posted. The formal research paper may take longer and I will communicate with the students on this particular assignment.**

**Grading** A 90-100 B+ 85-89

**Scale:** B 80-84 C+ 75-79

C 70-74 D+ 65-69

D 60-64 F 59 and below

**COURSE POLICIES AND PROCEDURES**

In response to pandemic and weather-related conditions, faculty may teach in a variety of formats, or a combination of formats. All formats will require some remote component to accommodate students who, because of illness, quarantine, or location, cannot attend classes in person. Instructional formats for this course is hybrid instruction.

**Hybrid Instruction.**Hybrid online courses combine in-person instruction with remote instruction delivered through the campus learning management system, reducing the number of hours a class meets in person. Hybrid courses provide 51-99% of course instruction online and/or remote from campus. On designated class days (refer to syllabus) class meetings take place at the same time (synchronously) in an online environment (such as Teams or Zoom)**.**On designated class days for in-class instruction, students who are not attending in person will be provided livestreaming online access. Students and instructors may participate in the class from a remote location or on campus in a classroom or other designated academic space.

If your personal or health circumstances change and you would like to change the way you attend the class (from streaming to in-person or vice versa), you may do so. However, you must provide faculty with 48- hours’ notice of this change via email, excepting documented emergencies, so that I can track accurately your attendance and course participation. You should also change your in-person vs. virtual preference in WebAdvisor.

Please note that faculty may livestream and record classes to make this course accessible to all students. The recorded class sessions will be posted on Moodle. At the beginning of livestreamed sessions, regardless of the location from which the faculty member is streaming, students should advise faculty preferences for their image and/or voice not be recorded, please mute your audio and/or video at this time.

Note: All in-person class meetings will follow the health and safety guidelines developed by the University and published in the Coastal Comeback plan. That includes physical distancing, one-way entry and exit (where possible), face-coverings, personal protective equipment, and limitations.

**Face Coverings:**

Face coverings are required indoors at all times and outdoors when physical distancing is not possible. CCU requires all students to wear face masks or cloth face coverings in classrooms, laboratories, and other instructional spaces. Compliance with the face-covering protocol is expected. If you do not comply with a classroom rule, you may be asked to leave class and/or reported to the Dean of Students Office. If you forget your mask, or if your mask breaks on your way to class, there are disposable masks available for your use.

Individuals whose unique and individual circumstances require an exception to the face covering requirement, as indicated by a medical professional, may request an exception in accordance with campus ADA policies. Contact the Office of Accessibility and Disability Services at 843-349-2503 or [disability@coastal.edu.](mailto:disability@coastal.edu)Appropriate accommodations relating to class modality and social distancing will be evaluated and implemented based on the student’s needs.

A portion of the grade for this course is directly tied to your participation in this class. Successful participation is defined as consistently adhering to expectations and requirements in this syllabus. Faculty expect students to wear a mask that covers your mouth and nose.

**Classroom Sanitation:**

Our classroom has a Sanitation Station that is stocked with cleaners and sanitizers. When you enter the classroom, please use the spray and/or wipes to clean your workspace. The Sanitation Station also includes hand sanitizer and disposable masks in case you forget your own face covering. These disposable masks are finite in supply, so please take one only when necessary.

**Training and Pledge:**

Students are required to sign a community public health expectations pledge and complete the COVID-19 Public Health Practices training. Students will be prompted to complete these actions via Moodle and will receive reminders each time they login until the pledge and training have been completed. Students will receive an email confirmation that they completed the training.

**Attendance:** Enrollment in a course obligates the student not only to prompt completion of all work assigned, but also to punctual and regular attendance, and to participation in whatever class discussion may occur. It is the student's responsibility to stay informed of all assignments, due dates and exams. Absences, whether excused or unexcused, do not absolve the student from this responsibility.

Missed Coursework – absences, excused or unexcused, do not absolve students from the responsibility of completing all assigned work promptly. Students who miss assignments, announced quizzes or other coursework due to excused absences will be allowed to make up the work in a manner deemed appropriate by the instructor. It will be the responsibility of the student to contact the instructor and make arrangements at the convenience of the instructor. The instructor is not obligated to allow a student to make up work missed due to an unexcused absence. If at any point a student misses over 25% of the weekly assignments or does not attend class, he/she may receive an F as their final grade. Please follow the CCU attendance policy in the academic catalog. NON-PARTICIPATION IN ONLINE ASSIGNMENTS IS EQUAL TO BEING ABSENT. Each discussion will be dated and timed.

**Unless otherwise posted on the assignment, all discussion board initial postings should be submitted no later than the Tuesday of that week by 2359 and responses due no later than Friday of that week by 2359.**

**Late Work:**Late assignments receive a 10% deduction for each day they are late if assignments are not posted by 11:59 p.m. Eastern Time on the day they are due. **Assignments more than three days late will not be accepted.** Technological issues are not considered valid grounds for late assignment submission. In the event of a University server outage, students should submit assignments to the instructor via email and when systems are restored, submit those assignments through Moodle according to syllabus instructions. Unless an Incomplete grade has been granted (must be arranged in advance), learner assignments submitted after the last day of class will not be accepted.

**Inclement weather and other interruptions to schedule:** In the event of inclement weather (ice, snow, hurricane, flooding, etc.), a contingency plan will be in place. Please follow your email and the Moodle announcements for alternations in class format if needed. Since this is a hybrid course, participation will be expected. Students should use their best judgement regarding traveling to and from campus for classes, with safety as the utmost concern.  If the student cannot get to campus because of weather events in their location and must miss class, the instructor and/or the RN-BSN Program, and/or the University, information will be posted on the Moodle News forum in this class as soon as the cancellation decision has been made.  In addition, reasonable effort will be made to contact students regarding the cancellation. The instructor will make arrangements for late work if needed.

Students are encouraged to sign up for CCU Emergency Alerts at <https://www.coastal.edu/emergency/>

While on the emergency website, please browse the various emergency procedures for severe weather or criminal activities.

**Participation:** Participation will be evaluated for completeness and evidence of critical thinking. Online participation grades are earned through assignments.

**Teaching Strategies:** The Nursing program promotes a variety of teaching & learning strategies and encourages active participation of students in the learning process. This course will include lectures, PowerPoint presentations, and class activities. Moodle will be used in this course for testing, as an information source and for submitting assignments. It is expected that students will have prepared and reviewed content.

**Professional assignments are expected with work double-checked for grammar, errors, and proper APA formatting. Specific assignments may have rigid penalties for careless work. Please refer to each assignment for details.**

# **Classroom Behavior:**

# Students are expected to be respectful to peers and instructors. Any disturbing behaviors will not be tolerated. Disciplinary action will be initiated at the discretion of the instructor.

# **Academic Honesty:**

# Coastal Carolina University Code of Student Conduct establishes the rights and

# responsibilities of students attending the University. As such, expectations are established and students are held accountable for academic integrity and honesty. Failing to provide documentation of another person's words or ideas, purchasing a pre-written paper, having someone else write a paper or complete an assignment for you with or without payment, and submitting another person's work as your own are examples of plagiarism. For this class, plagiarism or cheating of any portion of any assignment or test will result in a grade of zero for the entire assignment or test and the policy in the Student Handbook will be followed by the course faculty member. If there is any portion of this policy that is unclear to you or that you wish to discuss further, please contact the course faculty member as soon as possible. To not do so indicates that you fully understand the policy.

# **Policy of Review of Assessments:**

# Review of content is an important aspect in the learning process. In order to protect academic integrity and promote student success, students may make an appointment to review assessments following a quiz or exam.  It is the expectation that students will make an effort to review content early on in order to be successful and recognize content areas in need of remediation.  Students are encouraged to attend office hours and make appointments throughout the semester to discuss course content.

**Required Resources**:

Review of these guides is required prior to beginning this course

* [Moodle](https://moodle.coastal.edu/)

Review "Student Resources" tab at top of Moodle Program

Distance Learning Orientation and Student Support

* [http://libguides.coastal.edu/dlss](http://libguides.coastal.edu/nursing)
* <https://www.coastal.edu/library/dl/index.html>
* <https://www.coastal.edu/online/studentresources/>

Other Resources:

**Technical Support for Student Computing Services:**

Check the website for hours, locations, and other services (<http://www.coastal.edu/scs>).

1. Student Computing Services Main Help desk 843-349-5000
2. Student Computing Services Tech Support Center 843-349-2220
3. A list of on-campus Help Desks and the Help Request Form can be found at this link: [IT Help](https://www.coastal.edu/scs/locationshours/)

**Library Services:**

Kimbel Library Website (<http://www.coastal.edu/library/>)

Kimbel Library Services for Distance Learning Resources: <http://www.coastal.edu/library/dl/library.html>

# **On-line Code of Conduct:**

# Students are expected to treat one another with respect and basic common courtesies in our online classroom. All students should expect a safe learning environment. This environment should be free of derogatory, offensive, harassing or inappropriate remarks or materials including but not limited to race, ethnicity, gender, sexual orientation, religion, and age. Flaming and spamming will not be tolerated. Comments of this nature will not be tolerated and will result in appropriate action by the instruction. In this course, we will employ the following guidelines:

# Fully participate in our learning community.

# Honor the background and experiences others bring to the discussion.

# Respectfully agree or disagree your classmates.

# Respect your classmates’ privacy.

# Share what you know with your classmates. Be helpful.

# Avoid typing in all capital letters as it can be seen as yelling.

# Avoid the overuse of textspeak (ROFL, LOL, IMHO, etc.) and slang.

# Read and review your posts for clarity and accuracy. Run spellcheck.

# Use language appropriate to an academic environment; this includes grammar and punctuation.

# Be sure to appropriately cite the work of others. APA format.

# Be brief and to the point in your posts (within the assignment guidelines).

# **Additional Student Resources:**

Coastal Carolina University is committed to equitable access and inclusion of individuals with disabilities in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. Individuals seeking reasonable accommodations should contact Accessibility & Disability Services (843-349-2503 or <https://www.coastal.edu/disabilityservices/>).

Students requiring academic assistance should contact the Learning Assistance Center at: Website: <http://www.coastal.edu/lac> Phone number: 843.349.6536 for information about services. Students requiring special Accommodations should contact the Office of Accessibility and Disability Services at:

# Website: <http://www.coastal.edu/disabilityservices>

Phone number: 843-349-2305 ***It is an expectation that students with special accommodations***

***must provide the instructor with the documentation within the first 2 weeks of the course.***

Students requiring counseling should contact Counseling Services at:

Website: <http://www.coastal.edu/counseling> Phone number: 843.349.2305

**Topical Outline**

What is Evidence Based Practice? Application to Practice

Asking Clinical Questions, Identifying Research Problems

Steps in the Research Process

Types of Nursing Research: Quantitative and Qualitative Designs

Finding Sources of Evidence

Theory and Research Frameworks

Legal and Ethical Principles in Nursing Research

Measurement and Data Collection in Research

Understanding Statistics in Research

Critiquing/Appraising Research for Nursing Practice

# **Statement of Community Standards**: Coastal Carolina University is an academic community that expects the highest standards of honesty, integrity and personal responsibility. Members of this community are accountable for their actions and are committed to creating an atmosphere of mutual respect and trust.

# **Course Schedule NUR 424-Refer to Moodle for more information**

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| --- | --- | --- | --- |
|  | **WEEK** | **TOPIC and Assignment** | **Readings** |
|  | 1 | Introduction to Evidence-based Practice  Library overview  Finding Sources of Evidence | Dang Ch 1,  Godshall Ch 1, 6 |
|  | 2 | Identifying Research Questions  Finding Sources of Evidence  Library Presentation  **Submit Assignment due** | Godshall Ch 2, 6  Dang Ch 5 |
|  | 3 | Theory, Research, and Practice  Steps in the Research Process  Searching for Evidence (Continued)  **In class presentation EBP Website** | Godshall Ch 3  Dang Ch 6 |
|  | 4 | **Research Terms due**  **Quiz 1** |  |
|  | 5 | Quantitative Research | Godshall Ch 4 |
|  | 6 | Qualitative Research  **Submit Assignment due** | Godshall Ch 5 |
|  | 7 | **Quiz 2** |  |
|  | 8 | Legal and Ethical Principles in Nursing Research | Articles in Moodle Folder using Library |
|  | 9 | Appraising Evidence  Critiquing Nursing Research  **Submit Assignment due** | Godshall Ch 7  Dang Ch 6 |
|  | 10 | Appraising Evidence  Critiquing Nursing Research (Continued)  **Research Paper due** | Godshall Ch 7  Dang Ch 6 |
|  | 11 | **Quiz 3** |  |
|  | 12 | Application to Practice  **Critique #1 due** | Dang Ch 3 |
|  | 13 | Putting all the Pieces Together  **(Critique #1)** | Review of previous readings |
|  | 14 | **Course Wrap Up**  **Final Exam Review**  **Critique #2** |  |
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|  | Finals | **FINAL EXAM** |  |

# **Revisions:** This syllabus describes the course as best it can. The course faculty reserves the right to make changes in its content. If changes must be made to it during the semester, students will be immediately notified.

**Overview of Assignments: NUR 424 Nursing Research**

1. Critiques: There will be two research appraisals/critiques that will be completed in Moodle. It is recommended that these critiques are not completed until that content has been delivered in class. These are an independent assignment and students are expected to work individually.
2. Evidence-Based Practice: Students will be reviewing evidence based practice sites and present that information during class. Students will also retrieve one article that identifies EBP and present this information to the class. Each student will individually write a short APA summary and submit as an assignment using the Turn it in software.
3. Literature Search: Students will demonstrate understanding of how to search the literature by completing a literature search from an approved topic of interest. This will be a formal paper using current APA guidelines.
4. Weekly Assignments: These will vary from in class activities to discussion boards, worksheets, article critiques, and assignments.
5. There will be 3 quizzes and a final exam taken in Moodle-academic honesty and individual work is expected.
6. A participation/attendance activity will be completed for each class week and cannot be made up. On in class days, streaming students are expected to be present and participate at the time class is live to count as being in attendance.