

SYLLABUS-NURSING 3304-110 NURSING RESEARCH

Texas A&M University - Central Texas

Spring 2023

Texas A&M University-Central Texas

Mode of Instruction and Course Access:

This is a 100% online course and uses the A&M-Central Texas [Canvas Learning Management System](https://tamuct.instructure.com) [https://tamuct.instructure.com].

This course runs from August 22, 2022- December 9, 2022.

INSTRUCTOR AND CONTACT INFORMATION

Instructor: Dawn Riess, PhD, RN
Office: Heritage Hall 302B
Phone: 254-519-5718
MS Teams: Text via TEAMS chat, email, call, or facetime
Email: dawnriess@tamuct.edu

Office Hours:

Office Hours: Monday 0800-1600 home office, Tuesday-Thursday @TAMUCT, 0700-1530. Drop-in is welcome.

Additional hours are available by appointment, in-person or virtual. Virtual office hours will be available via TEAMS. I am available for virtual office hours Monday-Friday and by appointment on weekends. I know you work different shifts, so I can accommodate your needs.

Student-instructor interaction

Messages within Canvas Inbox are checked daily. Emails to secondary email are checked Monday through Friday during business hours. Students may expect a response within 24 to 48 hours. It is expected that all Canvas message communication from faculty receive a response within 48 hours.

The Canvas announcements page is used to send information that pertains to all students. It is strongly suggested that you adjust your Canvas settings to receive announcements in your email account or check announcements frequently.

Emergency Warning System for Texas A&M University-Central Texas

SAFEZONE. SafeZone provides a public safety application that gives you the ability to call for help with the push of a button. It also provides Texas A&M University-Central Texas the ability to communicate emergency information quickly via push notifications, email, and text messages. All students automatically receive email and text messages via their myCT accounts.

Downloading SafeZone allows access to push notifications and enables you to connect directly for help

through the app.

You can download SafeZone from the app store and use your myCT credentials to log in. If you would like more information, you can visit the [SafeZone](http://www.safezoneapp.com) [www.safezoneapp.com].

To register SafeZone on your phone, please follow these 3 easy steps:

1. Download the SafeZone App from your phone store using the link below:
 - [iPhone/iPad](https://apps.apple.com/app/safezone/id533054756): [https://apps.apple.com/app/safezone/id533054756]
 - [Android Phone / Tablet](https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp) [https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp]
2. Launch the app and enter your myCT email address (e.g. {name}@tamuct.edu)
3. Complete your profile and accept the terms of service

COURSE INFORMATION

Course Overview and description:

This introductory nursing research course focuses on improving nursing practice based on evidence discovered in the research process. Methods of data collection and analysis, and the interpretation and use of study findings will be evaluated. The importance of scientific integrity and maintaining ethical standards are highlighted.

Course Objective:

Student Learning Outcomes:

For the Registered Nurse to be able to integrate best practices in scholarship for translating evidence into practice.

1. State the significance of research to evidence-based nursing practice.
2. Apply critiquing criteria to the evaluation of literature reviews in selected research studies
3. Explain the difference among types of systematic reviews: integrative review, meta-analysis, and meta-synthesis.
4. Explain the ways in which theory is used in nursing research.
5. Describe common research methods used in nursing.
6. Examine legal and ethical issues in nursing research.
7. Examine strategies and tools for developing an evidence-based practice.
8. Discuss the differences between a research question and a clinical question in relation to evidence-based practice.
9. Identify areas of quality improvement in your practice setting.

Professional Standards and Guidelines:

The curriculum is guided by: American Association of Colleges of Nursing. (2021). [The Essentials: Core Competencies for Professional Education](https://www.aacnnursing.org/Portals/42/AcademicNursing/pdf/Essentials-2021.pdf). Washington, DC.

[https://www.aacnnursing.org/Portals/42/AcademicNursing/pdf/Essentials-2021.pdf]

- Essential 1.1: Demonstrate an understanding of the discipline of nursing's distinct perspective and where shared perspectives exist with other disciplines

- Essential 1.2: Apply theory and research-based knowledge from nursing, the arts, humanities, and other sciences.
- Essential 2.2: Communicate effectively with individuals.
- Essential 2.6: Demonstrate accountability for care delivery.
- Essential 2.9: Provide care coordination.
- Essential 4.2: Integrate best evidence into nursing practice.
- Essential 5.1: Apply quality improvement principles in care delivery.
- Essential 5.2: Contribute to a culture of patient safety.
- Essential 5.3: Contribute to a culture of provider and work environment safety.
- Essential 6.1: Communicate in a manner that facilitates a partnership approach to quality care delivery.
- Essential 6.2: Perform in different team roles, using principles and values of team dynamics.
- Essential 6.4: Work with other professionals to maintain a climate of mutual learning, respect, and shared values.
- Essential 7.1: Apply knowledge of systems to work effectively across the continuum of care.
- Essential 8.1: Describe the various information and communication technology tools used in the care of patients, communities, and populations.
- Essential 8.3: Use information and communication technologies and informatics processes to deliver safe nursing care to diverse populations in a variety of settings.
- Essential 9.2: Employ participatory approach to nursing care.
- Essential 9.3: Demonstrate accountability to the individual, society, and the profession.
- Essential 9.4: Comply with relevant laws, policies, and regulations.
- Essential 9.5: Demonstrate the professional identity of nursing.
- Essential 9.6: Integrate diversity, equity, and inclusion as core to one's professional identity.
- Essential 10.1: Demonstrate a commitment to personal health and well-being.
- Essential 10.2: Demonstrate a spirit of inquiry that fosters flexibility and professional maturity.
- Essential 10.3: Develop capacity for leadership.

Required Textbook(s)

- Book Title: Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice (10th edition)
- Author: LoBiondo-Wood, G. & Haber, J.
- ISBN: 9780323762915
- Publisher: Elsevier/Evolve

Book Title: Publication of the American Psychological Association (7th edition)

- Author: APA
- ISBN: 1557987912
- Publisher: APA

The Study Guide for Nursing Research is recommended, but not required. These books can be purchased at the university book store.

Recommended:

LoBiondo-Wood, & G., Haber, J. (2022). *Study Guide for Nursing Research : Methods and Critical Appraisal for Evidence-Based Practice. (10th ed.)*. St. Louis, MO, Elsevier/Elsevier. ISBN-13: 978-0323763783

- Writing Instructive Course-This is a Writing Instructive (WI) course so writing will be an integral part of my instruction and our interactions. Writing will also be a fundamental way that I measure student mastery of course content. WI means that you will have several opportunities to work on improving your writing skills. In this course, we will focus on appropriate citations and scholarly writing. You will be required to submit your paper to the writing center. You are encouraged to use them frequently throughout the semester.

Texas A&M University -Central Texas		NURS 3304: Nursing Research		Spring 2023
Week	Reading Chapter/Topics	Assessments	Notes	
Module 1 1/17/23- 1/29/23	<u>Chapter 1</u> : Integrating Research, Evidence-Based Practice, and Quality Improvement Processes <u>Chapter 2</u> : Appraising Research Questions, Hypothesis, and Clinical Questions <u>Chapter 3</u> : Gathering and Appraising the Literature <u>Chapter 4</u> : Theoretical Frameworks for Research	1. Introduce yourself and reply to your peers. Original post due: 1/19/23 by 11:59pm TWO peers reply due: 1/22/23 by 11:59pm 2. Develop a PICO question and TWO articles. Due 1/22/23 by 11:59pm 3. Appraise the article in Appendix B of your textbook. Due 1/29/23 by 11:59pm.		
Module 2 1/30/23- 2/12/23	<u>Chapter 5</u> : Introduction to Qualitative Research <u>Chapter 6</u> : Qualitative Approached to Research <u>Chapter 7</u> : Appraising Qualitative Research	1. Using Qualitative methods assignment, due 2/5/23 by 11:59pm 2. Apply analysis to a qualitative article, due 2/12/23 by 11:59pm	NOTE: You will need a writing center consult for the paper due 3/5/23. Make an appointment EARLY!	
Module 3 2/13/23- 3/5/23	<u>Chapter 8</u> : Introduction to Quantitative Research <u>Chapter 9</u> : Appraising Experimental and Quasi-Experimental Designs <u>Chapter 10</u> : Appraising Nonexperimental Designs	1. Discussion Board: Original response due 2/16/23 and TWO peer replies due, 2/19/23 2. Quantitative Components Paper due 2/26/23 by 11:59pm 3. Part 1 of Research Paper due 3/5/23 by 11:59pm **Writing center consult required**		
Module 4 3/6/23- 3/26/23 Spring Break 3/13/23- 3/17/23)	<u>Chapter 11</u> : Appraising Systematic Reviews and Clinical Practice Guidelines <u>Chapter 12</u> : Appraising Sampling <u>Chapter 13</u> : Appraising Legal and Ethical Issues <u>Chapter 14</u> : Appraising Data Collection Methods	1. Assignment Module 4 worksheet. Fill out the word document, due 3/12/23 by 11:59pm 2. Probability and confidentiality assignment due 3/26/23 by 11:59pm	Note: you have three quizzes over the next two modules. You may use your book to take the quizzes, but it will help if you've reviewed all chapters prior to the quiz.	

Module 5 3/27/23- 4/23/23	<u>Chapter 15</u> : Appraising Reliability & Validity <u>Chapter 16</u> : Appraising Data Analysis: Descriptive & Inferential Statistics <u>Chapter 17</u> : Understanding Research Findings <u>Chapter 18</u> : Appraising Quantitative Research	1. Reliability, Validity, and Levels of measurement due 4/2/23 by 11:59pm 2. Validity and statistics due 4/9/23 by 11:59pm. 3. Quiz #1 due by 4/16/23 by 11:59pm 4. Quiz #2 due by 4/23/23 by 11:59pm	Quiz #1 is roughly over chapters 1-6, Quiz #2 over chapters 7-12 and Quiz #3 is chapter 13-21. The book did change this semester, so there is some cross over between the quizzes, that is why they are at the end. You should have already read chapters 1-18 at the end of module # 5 **Writing center consult required** for your paper due next module!
Module 6 4/24/23- 5/12/23	<u>Chapter 19</u> : Strategies and Tools for Developing an Evidence-Based Practice <u>Chapter 20</u> : Developing an Evidence-Based Practice <u>Chapter 21</u> : Quality Improvement	1. Research paper final submission, due 4/30/23 by 11:59pm. **Writing center consult required** 2. Quiz 3 due 5/7/23 by 11:59pm	

COURSE REQUIREMENTS: See Rubrics in Canvas

Grading Criteria Rubric and Conversion- Must earn a grade of "C" or higher to pass the course.

Assignments	60%	A=90-100
Exams	40%	B=80-89.99
Total	100%	C=70-79.99
		D=60-69.99
		F=59.99 or below

Due dates and times:

Assignments are due on the date and time outlined in the course schedule and syllabus.

A 10% deduction will be taken for each day an assignment is past the due date if approved by faculty. After three days, a grade of 0 will be entered into the gradebook for that assignment. This includes all quizzes, discussion boards, project components and any other written work in the course. Exceptions will be granted at faculty discretion and only if arrangements were made prior to the due date.

Posting of Grades:

All student grades will be posted on the Canvas Grade book. Students should monitor their grading status often and report to the instructor any discrepancies. Quiz and exam grades taken through Canvas are posted upon successful submission. Faculty graded assignments and discussion posts will usually be posted within 7 days after the due date and time.

Grading Policies

The Operation of the Online Course and Being an Online Student

Online learning requires students to be very self-disciplined. For this course, Monday will be considered the first-class day. Initial discussion board postings are due on Thursday at 2359 of the appropriate weeks with responses due by the following Sunday at 2359. All other assignments such as quizzes and written work will be due as posted in Canvas.

Ten percent will be taken off for each day for late submissions and will not be accepted after three days

Statement on Late Assignments

Assignments are due on the date and time outlined in the course schedule and syllabus. A 10% deduction will be taken for each day an assignment is past the due date. After three days (72 hours), a grade of 0 will be entered into the gradebook for that assignment. This includes all quizzes, discussion boards, and any other written work in the course. Exceptions will be granted at faculty discretion and only if arrangements were made prior to the due date.

Important University Dates:

<https://www.tamuct.edu/registrar/academic-calendar.html>

*****TECHNOLOGY REQUIREMENTS AND SUPPORT for LIPPINCOTT COURSEPOINT*****

CoursePoint Student User Guide is provided in the Course. To use Lippincott CoursePoint, students must have access to the internet and an up-to-date browser. See the link

https://download.lww.com/thepoint/help/thepoint_systemrequirement.pdf for the current system requirements for the product.

Technology Requirements

This course will use the A&M-Central Texas Instructure Canvas learning management system. **We strongly recommend the latest versions of Chrome or Firefox browsers. Canvas no longer supports any version of Internet Explorer.**

Logon to A&M-Central Texas Canvas [<https://tamuct.instructure.com/>] or access Canvas through the TAMUCT Online link in myCT [<https://tamuct.onecampus.com/>]. You will log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

Canvas Support

Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select "Chat with Canvas Support," submit a support request through "Report a Problem," or call the Canvas support line: 1-844-757-0953.

For issues related to course content and requirements, contact your instructor.

Online Proctored Testing

A&M-Central Texas uses Proctorio for online identity verification and proctored testing. This service is provided at no direct cost to students. If the course requires identity verification or proctored testing, the technology requirements are: Any computer meeting the minimum computing requirements, plus web camera, speaker, and microphone (or headset). Proctorio also requires the Chrome web browser with their custom plug in.

Other Technology Support

For log-in problems, students should contact Help Desk Central, 24 hours a day, 7 days a week

Email: helpdesk@tamu.edu

Phone: (254) 519-5466

[Web Chat](http://hdc.tamu.edu): [<http://hdc.tamu.edu>]

Please let the support technician know you are an A&M-Central Texas student.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

Academic Accommodations

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Warrior Center for Student Success, Equity and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations, please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information, please visit our [Access & Inclusion](#) Canvas page (log-in required)
[<https://tamuct.instructure.com/courses/717>]

Academic Integrity

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Office of Student Conduct. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more [information regarding the student conduct process](#),
[<https://www.tamuct.edu/student-affairs/student-conduct.html>].

If you know of potential honor violations by other students, you may [submit a referral](#),
[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0].

Drop Policy

If you discover that you need to drop this class, you must complete the [Drop Request](#) Dynamic Form through Warrior Web.

[<https://federation.ngwebsolutions.com/sp/startSSO.ping?PartnerIdId=https://eis-prod.ec.tamuct.edu:443/samlssso&SpSessionAuthnAdapterId=tamuctDF&TargetResource=https%3a%2f>

%2fdynamicforms.ngwebsolutions.com%2fSubmit%2fStart%2f53b8369e-0502-4f36-be43-f02a4202f612].

Faculty cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant, experiencing pregnancy-related conditions, and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit [Student Affairs](https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html) [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines](http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf) online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

Tutoring

Tutoring is available to all A&M-Central Texas students, both virtually and in-person. Student success coaching is available online upon request.

If you have a question, are interested in becoming a tutor, or in need of success coaching contact the Warrior Center for Student Success, Equity and Inclusion at (254) 501-5836, visit the Warrior Center at 212 Warrior Hall, or by emailing WarriorCenter@tamuct.edu.

To schedule tutoring sessions and view tutor availability, please visit [Tutor Matching Services](https://tutormatchingservice.com/TAMUCT) [https://tutormatchingservice.com/TAMUCT] or visit the Tutoring Center in 111 Warrior Hall.

Chat live with a remote tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas except writing support. Access Tutor.com through Canvas.

University Library & Archives

The University Library & Archives provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 400,000 eBooks and 82,000 journals, in addition to the 96,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place virtually through WebEx, Microsoft Teams or in-person at the library. [Schedule an appointment here](https://tamuct.libcal.com/appointments/?g=6956) [https://tamuct.libcal.com/appointments/?g=6956]. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our [Library website](http://tamuct.libguides.com/index) [http://tamuct.libguides.com/index]

University Writing Center

University Writing Center: Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (A&M–Central Texas) is a free service open to all A&M–Central Texas students. The hours of operation are from 10:00 a.m.-5:00 p.m. Monday thru Thursday in Warrior Hall 416 (with online tutoring available every hour as well) with satellite hours available online only Monday thru Thursday from 6:00-9:00 p.m. and Saturday 12:00-3:00 p.m.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via [WCOnline](https://tamuct.mywconline.com/) [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce

Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor.

OPTIONAL POLICY STATEMENTS

A Note about Sexual Violence at A&M-Central Texas

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Wellness and Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the [Title IX webpage](https://www.tamuct.edu/compliance/titleix.html) [<https://www.tamuct.edu/compliance/titleix.html>].

Behavioral Intervention

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern shows you care. You can complete the [referral](#) online

[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2].

Anonymous referrals are accepted. Please see the [Behavioral Intervention Team](#) website for more information [<https://www.tamuct.edu/bit>]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5805.

Additional Research

Self-guided research and material search will be required throughout the course.

Several assignments will require additional research for supportive material using outside resources. Students are required to follow APA citing/referencing and copyright guidelines.

SYLLABUS DISCLAIMER:

While the provisions of this syllabus are as accurate and complete as possible, the faculty reserve the right to change any provisions herein without actual notice if circumstances so warrant. Every effort will be made to keep students advised of such changes and information about such changes will be available at all times from the faculty. It is the responsibility of each student to know what changes, if any, have been made to the provisions of this syllabus and to successfully complete the requirements of the course.

Copyright Notice.

Students should assume that all course material is copyrighted by the respective author(s).

Reproduction of course material is prohibited without consent by the author and/or course instructor.

Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.

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COURSE OUTLINE AND CALENDAR

NURS 3304 Nursing Research and Evidence-Based Practice Course Schedule –Spring 2022

Date	Topic	Readings	Assignment
Module 1 1/18	Integrating Research, EBP, & QI	Ch. 1	DB 1 Tell us your experience with nursing research &/or your greatest fear of Nsg. Research. Due 1/26.
Module 2 1/24	PICO Question	Ch. 2	Ch. 2 Assignment. 2/2.
Module 3 1/31	Using Nursing Literature	Ch. 3	Ch. 3 Assignment. Due 2/9.
Module 4 2/7	Theoretical Frameworks and Qualitative Research	Chs. 4 and 5	Ch. 4 and 5 Assignment. Due 2/16. Quiz 1 Ch. 1-4 due 2/20 by 11:30 PM
Module 5 2/14	Qualitative Research	Chs. 6 and 7	Ch. 6 and 7 Assignment. Due 2/23.
Module 6 2/21	Quantitative Research Experimental, Quasi-Experimental	Chs. 8 and 9	Ch. 8 and 9 Assignment. Due 3/2.
Module 7 2/28	Non-experimental Designs	Ch. 10	Ch. 10 assignment. Due 3/9. Quiz 2 Ch. 5-10, due 3/14 by 11:30 PM.
Module 8 3/7	Systematic Reviews and Sampling	Chs. 11 and 12	Ch. 11 and 12 Assignment. Due 3/16
Module 9 3/21	Ethical Issues and Data Collection Methods	Chs. 13 and 14	Ch. 13 and 14 Assignments. Due 3/30.
Module 10 3/28	Reliability & Validity	Ch. 15	Ch. 15 Assignment. Due 4/6.
Module 11 4/5	Data Analysis	Ch. 16	Ch. 16 Assignment. Due 4/13.
Module 12 4/12	Findings and Appraising Quantitative	Chs. 17 and 18	Ch. 17 and 18 Assignments. Due 4/20.
Module 13 & 14 4/18 & 4/25	Tools and Developing EBP	Chs. 19 and 20	Ch. 19 and 20 Assignment. This counts for two weeks assignments. Due 5/5. Drafts due on or before 4/29.
Module 15 5/3	Quality Improvement	Ch. 21	Ch. 21 Assignment. Due 5/11.
Week 16 5/10			Quiz 3 Chapters 11-21 due by 5/13.