

NURS 6843 Evidence-Based Practice I
Spring 2022
Calendar

*This document is for Information Purposes only and May Change
at the Discretion of the Faculty.*

First day of classes: January 10, 2022

- Review the course syllabus and calendar to ensure that you stay on track.
- Locate the Module resources and recommended readings under Course content in D2L

Date	Course Objectives and Required readings	Due Dates
Module 1: Introduction to Evidence-Based Practice (EBP)		
<p style="text-align: center;">WEEK 1: January 10-16</p> <p style="text-align: center;">Introduction to EBP</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Compare and contrast the research process and the EBP process. • Discuss the roles and responsibilities of the nurse related to research and evidence-based practice (EBP). • Explain the interrelationships among nursing theory, practice, and research. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <p style="padding-left: 40px;">◇ Read Chapter 1, 2, 13 (pg. 378-383)</p> <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p> <p>Read Pages 1, 12-15, 19, 50-52, 369, 551-554</p>	<p style="text-align: center;"><u>INTRODUCTION DISCUSSION</u></p> <p style="text-align: center;">Initial Discussion due Jan 12</p>
<p style="text-align: center;">WEEK 2: January 17-23 Jan 17 – MLK day (No class)</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Compare and contrast the research process and the EBP process. • Discuss the roles and responsibilities of the nurse related to research and evidence-based practice (EBP). 	<p style="text-align: center;"><u>DISCUSSION #1</u></p> <p style="text-align: center;">Initial discussion posts due Jan 19</p> <p style="text-align: center;">Discussion responses due Jan 23</p>

Date	Course Objectives and Required readings	Due Dates
<p>Compare and contrast EBP, QI, and research</p>	<ul style="list-style-type: none"> • Explain the interrelationships among nursing theory, practice, and research. • Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <p>Read Chapter 1, 2, 4, 14 (pg. 378-383)</p> <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p> <p>Read Pages 1, 12-15, 19, 50-52, 369, 551-554</p>	
<p>WEEK 3: January 24-30</p> <p>Roles and responsibilities of the advanced practice nurse related to evidence-based practice</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Discuss the roles and responsibilities of the nurse related to research and evidence-based practice (EBP). • Examine the role of stakeholders in change and translation science. • Assess challenges and barriers related to evidence translation. • Explore the structure and function of the interprofessional team in the translation of evidence. • Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <p>◇ Read Chapter 1, 7 (pg. 230-231), 9 (pg. 269-284), 11 (pg. 313-318), 12, 15 (pg. 428-432)</p>	<p><u>DISCUSSION #2</u></p> <p>Initial discussion post due Jan 26</p> <p>Discussion responses due Jan 30</p>

Date	Course Objectives and Required readings	Due Dates
	<p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p> <p>Read Pages 1, 551-554</p>	
Module 2: Articulation of a Practice Problem and Clinical Question		
<p>WEEK 4: January 31 – February 6</p> <p>Burden of Disease</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Develop a problem statement and rationale for evidence-based project. • Investigate the burden of disease at the global, national, and local levels. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. <p>Melnyk, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <p style="padding-left: 40px;">◇ Read Chapter 1, 2, 3</p> <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p> <p>Read Page 104</p>	<p><u>DISCUSSION #3</u></p> <p>Initial discussion post due Feb 2</p> <p>Discussion responses due Feb 6</p>
<p>WEEK 5: February 7-13</p> <p>Articulation of a practice problem</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Develop a problem statement and rationale for evidence-based project. • Investigate the burden of disease at the global, national, and local levels. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. • Identify sources of evidence as a basis for EBP. <p>Melnyk, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p>	<p><u>ASSIGNMENT #1</u></p> <p>Problem Statement paper due Feb 13</p>

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	<p>◇ Read Chapter 1, 2, 3, 22 (pg. 667-668- Use the grant proposal as resource for problem statement)</p> <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p> <p>Read Page 104</p>	
<p>WEEK 6: February 14-20</p> <p>Formulation of a Clinical Question utilizing PICOT</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> ● Investigate the burden of disease at the global, national, and local levels. ● Examine the role of stakeholders in change and translation science. ● Assess challenges and barriers related to evidence translation. ● Explore the structure and function of the interprofessional team in the translation of evidence. ● Explain the interrelationships among nursing theory, practice, and research. ● Identify sources of evidence as a basis for EBP. ● Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. ● Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. ● Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <ul style="list-style-type: none"> ● Read Chapter 2, 3, 9 (pg. 384-290 – outcome) ● Chapter 8 (Clinical practice guidelines, if applicable to your project) ● Chapter 21 (Review of research and evidence) 	<p><u>DISCUSSION #4</u></p> <p>Initial discussion post due Feb 16</p> <p>Discussion responses due Feb 20</p>

Date	Course Objectives and Required readings	Due Dates
	<ul style="list-style-type: none"> • Examples of EBP process/Making EBP real: pg. 257-264, 344-347, 350-353, 598-602, 604-605 <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p> <p>Read Pages 560, 569-570</p>	
<p>WEEK 7: February 21-27</p> <p>Formulation of the Clinical Question: PICOT Worksheet</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Investigate the burden of disease at the global, national, and local levels. • Examine the role of stakeholders in change and translation science. • Assess challenges and barriers related to evidence translation. • Explore the structure and function of the interprofessional team in the translation of evidence. • Explain the interrelationships among nursing theory, practice, and research. • Identify sources of evidence as a basis for EBP. • Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. • Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <ul style="list-style-type: none"> • Read Chapters 2-6 • Same as Week 6 	<p><u>ASSIGNMENT #2</u></p> <p>PICOT worksheet due Feb 27</p>

Date	Course Objectives and Required readings	Due Dates
	<p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p> <p>Read Pages 551-606</p>	
Module 3: Critically Appraising Evidence		
<p>WEEK 8: February 28 – March 6</p> <p>Developing Literature Support for Evidence-Based Practice</p>	<p><u>Objectives:</u></p> <p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Identify sources of evidence as a basis for EBP. • Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <ul style="list-style-type: none"> • Read Chapters 3-6 • Same as Week 6 <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p>	<p><u>DISCUSSION #5</u></p> <p>Initial discussion post due Mar 2</p> <p>Discussion responses due Mar 6</p>
<p>WEEK 9: March 7-13</p> <p>Developing Literature Support for Evidence-Based Practice (continued)</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Identify sources of evidence as a basis for EBP. • Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p>	<p><u>ASSIGNMENT #3</u></p> <p>Evidence Table and Reference List DRAFT due March 13</p>

Date	Course Objectives and Required readings	Due Dates
	<ul style="list-style-type: none"> • Read Chapters 3-6 • Same as Week 6 <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p>	
<p>WEEK 10: March 14-20</p>	<p>Spring Break! NO CLASSES</p>	
<p>WEEK 11: March 21-27</p> <p>Developing Literature Support for Evidence-Based Practice (continued)</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Identify sources of evidence as a basis for EBP. • Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <ul style="list-style-type: none"> • Read Chapters 3-6 • Same as Week 6 <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p>	<p><u>ASSIGNMENT #4</u></p> <p>Evidence Table and Reference List FINAL due March 27</p>
<p>Module 4: Evidence-Based Practice Paper</p>		
<p>WEEK 12: March 28- April 3</p> <p>Evidence-Based Practice Paper (Upload to discussion forum for Peer Critique)</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Identify sources of evidence as a basis for EBP. • Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. 	<p><u>PEER CRITIQUE:</u></p> <p>Evidence-Based Practice Paper DRAFT due to discussion board no later than April 3</p> <p>Complete all required revisions based on the feedback from professor to complete this</p>

Date	Course Objectives and Required readings	Due Dates
	<ul style="list-style-type: none"> Develop peer-critiquing skills. <p>Melnyk, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <ul style="list-style-type: none"> Read Chapter 20 – Use manuscript writing as bases for EBP paper Chapter 22 (Pg. 660 – Use grant proposal as basis for EBP paper) <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p>	<p>assignment. Utilize the paper template to integrate the following components into the Evidence-Based Practice Paper:</p> <ul style="list-style-type: none"> Problem statement PICOT in one-sentence format Brief paragraph to introduce the evidence-based intervention Include the reference list Include Evidence Table in the appendix
<p>WEEK 13: April 4 - 10</p> <p>Evidence-Based Practice Paper Final – Peer Critique completed</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> Identify sources of evidence as a basis for EBP. Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting. Develop peer-critiquing skills. <p>Melnyk, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <ul style="list-style-type: none"> Same as Week 12 <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p>	<p><u>PEER CRITIQUE:</u></p> <p>Feedback to peer on Evidence-Based Practice Paper due to discussion board no later than due April 10</p>

Date	Course Objectives and Required readings	Due Dates
<p>WEEK 14 April 11-17</p>	<p>Holiday Break! NO CLASSES</p>	
<p>WEEK 15 April 18 - 24</p> <p>Final Evidence-Based Practice Paper</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Compare and contrast the research process and the EBP process. • Discuss the roles and responsibilities of the nurse related to research and evidence-based practice (EBP). • Develop a problem statement and rationale for evidence-based project. • Investigate the burden of disease at the global, national, and local levels. • Examine the role of stakeholders in change and translation science. • Assess challenges and barriers related to evidence translation. • Explore the structure and function of the interprofessional team in the translation of evidence. • Explain the interrelationships among nursing theory, practice, and research. • Identify sources of evidence as a basis for EBP. • Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. • Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting. • Develop peer-critiquing skills. <p>Melnik, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <ul style="list-style-type: none"> • Same as Week 12 	<p><u>ASSIGNMENT #5:</u></p> <p>Evidence-Based Practice Paper FINAL paper due Apr 24</p> <p>**Important: Download final paper after grading completed with feedback from professor for continued use in EBP II.</p>

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	<p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal, synthesis, and generation of evidence</i>. (9th ed.). Saunders/Elsevier.</p>	
<p>WEEK 16: April 25-29</p> <p>Final REFLECTION</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Compare and contrast the research process and the EBP process. • Discuss the roles and responsibilities of the nurse related to research and evidence-based practice (EBP). • Develop a problem statement and rationale for evidence-based project. • Investigate the burden of disease at the global, national, and local levels. • Examine the role of stakeholders in change and translation science. • Assess challenges and barriers related to evidence translation. • Explore the structure and function of the interprofessional team in the translation of evidence. • Explain the interrelationships among nursing theory, practice, and research. • Identify sources of evidence as a basis for EBP. • Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking. • Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem. • Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting. • Develop peer-critiquing skills. <p>Melnyk, B. M. & Fineout-Overholt, E. (2019). <i>Evidence-based practice in nursing & healthcare: A guide to best practice</i>. (4th ed.). Wolters Kluwer.</p> <p>OPTIONAL: Gray, J. R. and Grove, S. K. (2021). <i>The practice of nursing research: Appraisal,</i></p>	<p><u>DISCUSSION #6:</u></p> <p>Initial discussion post due Apr 27</p> <p>Discussion responses due Apr 29 (ONLY 1 response due this week)</p>

Date	Course Objectives and Required readings	Due Dates
	<i>synthesis, and generation of evidence.</i> (9th ed.). Saunders/Elsevier.	

*All assignments are due by 11:00 p.m. CST on the specified date due.