

HCR 400: Evidence Based Practice (EBP) for the Health Care Professional

Course Syllabus

Faculty Information

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Course Information

Course Number

HCR 400

Course Title

Evidence Based Practice (EBP) for the Health Care Professional

Credit Hours

3

Course Modality

iCourse / oCourse

Prerequisites

HCR 301; TWC 347 or 362, OR Applied Science (Health Innovation) BAS major

Course Description

Learners are introduced to methods of clinical and scientific inquiry focusing on the application of an evidence-based practice approach **General Course**

Overview/Objectives

Learners perform rapid critical appraisals, learn search strategies using various databases, and enhance their ability to analyze and evaluate research findings. These findings are used to educate individuals, families, and communities about the best evidence to improve health outcomes. Learners develop a project highlighting a new healthcare standard.

Student Learning Outcomes

At the completion of this course, students will be able to:

COMMUNICATION

1. Articulate the best evidence with emphasis on contemporary health issues.

RESEARCH AND EVIDENCE-BASED PRACTICE

1. Develop and formulate a searchable PICOT question.

2. Analyze the major components of the evidence-based practice process.

3. Critically appraise the best evidence using rapid critical appraisal forms.

INNOVATION

4. Translate the best evidence to reduce risk and improve health outcomes.

CULTURE

5. Discuss the cultural implications of research for the use of research into practice.

ETHICS

6. Discuss ethical and legal considerations for the use of research into practice.

INTERPROFESSIONALISM

7. Disseminate the best evidence to improve health outcomes using an interprofessional approach.

Course Materials

Required Materials

- Hoffman, T., Bennet, S., & Del Mar, C. (2017). 3rd ed. *Evidence-Based Practice: Across the health professions*. Australia: Churchill Livingstone Elsevier.

General Topic Schedule

	Outcome(s) and Reading	Topics/Lessons	Activities	Assignments due at 11.59 pm
Week 1	3 Chapters 1-2	• Introduction to Evidence-Based Practice	Intro discussion board • What are you passionate about discussion board	• Sunday, January 14th
Week 2	Chapters 3-5	• Finding the Evidence + Interventions	Tabling 5 articles (Group work) • Interventions Assignment	• Sunday, January 21st
Week 3	2,3 Chapters 6-7	• Evidence + Questions about Diagnosis	Tabling 5 more articles (Group Work) • Diagnosis Assignment	• Sunday, January 28th
Week 4	1,4 Chapters 8-9	• Evidence + Questions about Prognosis	Case Study Assignment • Prognosis Assignment	• Sunday, February 4th
Week 5	5,6, 8 Chapters 10-11	• Evidence + Questions about	Case Study Assignment #2	• Sunday, February 11th

		Patients' Experiences	• Rough Draft/Outline of Final Paper (Group Work)	
Week 6	Chapters 13-14	• Clinical Practice Guidelines + Talking with Patients about Evidence	• Presentation + Peer Feedback (Group Work)	• Sunday, February 18th
Week 7	7 Chapters 15-17	• Implementing Evidence into Clinical Practice	• Final EBP Paper (Group Work)	• Sunday, February 25th

Course Grading

Methods of Instruction

This course uses Canvas for the facilitation of communications between faculty and students, submission of assignments, and posting of grades. The course site can be accessed at <https://my.asu.edu> or <https://canvas.asu.edu>.

Activities in this course include discussion/presentations; textbook and supplemental readings; individual and group activities; and case scenarios.

Methods of Evaluation

APA Quiz	5
Intro Discussion Board (Module 1)	5
PICO Discussion Board (Module 1)	15
Table Part 1 (Module 2) -Group	15
Table Part 2 (Module 3) – Group	15
Intervention Assignment (Module 2)	15
Diagnosis Assignment (Module 3)	15
Prognosis Assignment (Module 4)	15
Case Study 1 (Module 4)	15
Case Study 2 (Module 5)	15
Rough Draft/Outline of Final Paper (Module 5) – Group	10
Final EBP Project (Module 7) – Group	100
EBP Presentation (Module 6) – Group	100
TOTAL	340

Grading

Grade	Percentage
A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
E/F	59% and below

Plus's and minus's will not be implemented.

Grading Procedure

Grades reflect your performance on assignments and adherence to deadlines. Graded assignments will be available within 48-72 hours of the due date via the Grades tab in Canvas.

In order to successfully pass this course, students must meet the following criteria:

- Attain a **cumulative** average of 70%
- Complete all course assignments

Upon successful completion of the course criteria outlined above, the final course grade will be determined as a percentage based on cumulative points earned.

- The total cumulative course points are carried out to the hundredths place but are not rounded.
- The final course percentage grade is rounded up at 0.5 or greater. (For example, a student who achieves 69.5% which results in a final course grade of 70%. On the other hand, a grade of 69.4% results in a final course grade of 69%).

Course Policies & Procedures

Online Course

This is a course that requires active participation in the online components of the course. Please note that there are no face-to-face components and the course will be conducted using online technologies.

Communicating With the Instructor

This course uses a Canvas discussion board called "Hallway Conversations" for general questions about the course. Prior to posting a question, please check the syllabus,

announcements, and existing posts. If you do not find an answer, post your question. You are encouraged to respond to the questions of your classmates.

Email questions of a personal nature to your instructor or assigned TA. You can expect a response within 48 hours.

Email and Canvas Inbox

ASU email is an official means of communication among students, faculty, and staff (<https://public.powerdms.com/ASU/documents/1560501>). Instructor correspondence will be sent to your ASU email account or through the Canvas Conversations Inbox tool. Please ensure that your Canvas notification preferences are current at the beginning of each semester (for more information see <https://community.canvaslms.com/docs/DOC-10624-4212710344>).

Students are expected to read and act upon messages in a timely fashion. Students bear the responsibility of missed messages and should check their ASU-assigned email and Canvas Inbox regularly.

Campus Network or Canvas Outage

When access to Canvas is not available for an extended period of time (greater than one entire evening) you can reasonably expect that the due date for assignments will be changed to the next day (assignment still due by 11:59pm).

If an outage occurs, it is expected that you will confirm that the outage is with the University and not your local internet service provider. To monitor the status of campus networks and services, please visit the System Health Portal (<https://systemstatus.asu.edu>). If a system-wide ASU outage is NOT listed, you are responsible for contacting the ASU Help Desk to report and troubleshoot the issue. By contacting the help desk, a request case number will be created for you, which serves as an important documentation of your attempt to resolve any technical problems in a timely fashion. You may be required to forward this documentation to your instructor.

Course Time Commitment

Coursework includes all learning activities including reading, watching videos, studying, and completing assignments. Arizona Board of Regents (ABOR) requires 45 hours of coursework per credit for college-level courses, which translates to:

- 1 credit hour = 45 total hours
- 2 credit hours = 90 total hours
- 3 credit hours = 135 total hours
- 4 credit hours = 180 total hours
- 5 credit hours = 225 total hours
- 6 credit hours = 270 total hours

ASU courses range in length from 6 weeks to 15 weeks.

Absences and Late or Missed Assignments

Students are expected to actively participate in all learning activities and assessments within the timeframe specified in the course schedule. Failure to participate or submit assigned work may

impact your ability to achieve course objectives which could affect your course grade. An absence or lack of participation, excused or unexcused, does not relieve a student of any course requirement. Regular engagement in learning activities and adherence to assignment/test due dates are the student's responsibility.

Please follow the appropriate University policies to request an accommodation for religious practices (<https://public.powerdms.com/ASU/documents/1541225> or to accommodate a missed assignment due to University-sanctioned activities (<https://public.powerdms.com/ASU/documents/1557490>).

Notify the instructor BEFORE an assignment is due if an urgent situation arises and the assignment will not be submitted on time. Unless prior arrangements are made, assignments submitted after the due date will be subject to a 10% per day penalty until the 5th day, when a zero will be earned. Published assignment due dates (Arizona Mountain Standard time) are firm.

Submitting Assignments

All assignments, unless otherwise announced, MUST be submitted to the designated area of Canvas. Do not submit an assignment via other methods unless specifically directed.

Assignment due dates follow Arizona Standard time. Click the following link to access the [Time Converter](#) to ensure you account for the difference in Time Zones. Note: Arizona does not observe daylight savings time.

Use of Electronic and Smart Devices During Exams

All electronic and/or smart devices (examples include, but are not limited to cell/mobile/smart phones, tablets, watches, smart glasses, etc.) are prohibited during the exam and must be placed with belongings in the area designated by faculty for the duration of the exam. Unless otherwise specified by faculty, handheld calculators are also prohibited.

To minimize distractions during the exam, please ensure that phones and other digital devices are silenced or turned off during the exam (not placed on vibrate).

Prohibited aids are any devices or materials that may be helpful in taking the exam. Using, accessing, or attempting to access any prohibited aids is a violation of academic integrity.

Drop and Add Dates/Withdrawals

This course adheres to a set schedule and may be part of a sequenced program, therefore, there is a limited timeline to drop or add the course (<https://students.asu.edu/academic-calendar>). Consult with your advisor and notify your instructor to add or drop this course. If you are considering a withdrawal, review the following ASU policies:

- Withdrawal from Classes (<https://public.powerdms.com/ASU/documents/1560508>)
- Medical/Compassionate Withdrawal (<https://public.powerdms.com/ASU/documents/1560509>)
- Grade of Incomplete (<https://public.powerdms.com/ASU/documents/1560530>)

Grade Appeals

Grade disputes must first be addressed by discussing the situation with the instructor. If the dispute is not resolved with the instructor, the student may appeal to the department chair per the University Policy for Student Appeal Procedures on Grades (<https://catalog.asu.edu/appeal>).

Student Conduct and Academic Integrity

ASU expects and requires its students to act with honesty, integrity, and respect. Required behavior standards are listed in the Student Code of Conduct and Student Disciplinary Procedures (<https://public.powerdms.com/ASU/documents/1560489>), Computer, Internet, and Electronic Communications policy (<https://public.powerdms.com/ASU/documents/1540286>), ASU Student Academic Integrity Policy (<http://provost.asu.edu/academicintegrity> and <https://provost.asu.edu/academic-integrity/policy>), and outlined by the Office of Student Rights & Responsibilities (<https://eoss.asu.edu/dos/srr>). Anyone in violation of these policies is subject to sanctions.

Students must refrain from uploading to any course shell, discussion board, or website used by the course instructor or other course forum, material that is not the student's original work, unless the students first comply with all applicable copyright laws; faculty members reserve the right to delete materials on the grounds of suspected copyright infringement.

Students are entitled to receive instruction free from interference by other members of the class (<https://public.powerdms.com/ASU/documents/1560490>). An instructor may withdraw a student from the course when the student's behavior disrupts the educational process per Instructor Withdrawal of a Student for Disruptive Classroom Behavior (<https://public.powerdms.com/ASU/documents/1560510>).

Appropriate online behavior (also known as *netiquette*) is defined by the instructor and includes keeping course discussion posts focused on the assigned topics. Students must maintain a cordial atmosphere and use tact in expressing differences of opinion. Inappropriate discussion board posts may be deleted by the instructor.

If a student should deem any part of the course content offensive, this should be brought to the attention of the instructor, or alternatively, to the unit chair or director via email. Communication should include reference to the course information and specific offensive content.

The Office of Student Rights and Responsibilities accepts incident reports (<https://eoss.asu.edu/dos/srr/filingreport>) from students, faculty, staff, or other persons who believe that a student or a student organization may have violated the Student Code of Conduct.

Title IX Statement

Title IX is a federal law that provides that no person be excluded on the basis of sex from participation in, be denied benefits of, or be subjected to discrimination under any education program or activity. Both Title IX and university policy make clear that sexual violence and harassment based on sex is prohibited. An individual who believes they have been subjected to sexual violence or harassed on the basis of sex can seek support, including counseling and academic support, from the university. If you or someone you know has been harassed on the

basis of sex or sexually assaulted, you can find information and resources at <https://sexualviolenceprevention.asu.edu/faqs>.

As a mandated reporter, I am obligated to report any information I become aware of regarding alleged acts of sexual discrimination, including sexual violence and dating violence. ASU Counseling Services, <https://eoss.asu.edu/counseling> is available if you wish to discuss any concerns confidentially and privately. ASU online students may access 360 Life Services, <https://goto.asuonline.asu.edu/success/online-resources.html>.

Edson College of Nursing and Health Innovation Student Handbooks

Students are expected to adhere to the policies and guidelines in the current edition of the Edson College of Nursing and Health Innovation for your program (<https://nursingandhealth.asu.edu/students/policies-handbook>).

Copyright and Prohibition of Commercial Note Taking Services

Course content, including lectures, are copyrighted materials. Students may not share outside the class, upload, sell, or distribute course content or notes taken during the conduct of the course (see ACD 304–06, “Commercial Note Taking Services” for more information: <https://public.powerdms.com/ASU/documents/1557491>).

How Long Students Should Wait for an Absent Instructor

In the event the instructor fails to indicate a time obligation, the time obligation will be 15 minutes for class sessions lasting 90 minutes or less, and 30 minutes for class sessions lasting more than 90 minutes. Students may be directed to wait longer by someone from the academic unit if they know the instructor will arrive shortly.

Course Evaluation

Students are expected to complete the course evaluation. The feedback provides valuable information to the instructor and the college and is used to improve student learning. Students are notified when the online evaluation form is available.

Syllabus Disclaimer

The syllabus is a statement of intent and serves as an implicit agreement between the instructor and the student. Information in the syllabus, other than grade and absence policies, may be subject to change with reasonable advance notice. Every effort will be made to avoid changing the course schedule but the possibility exists that unforeseen events will make syllabus changes necessary. Please remember to check your ASU email and the Canvas course site often.

Accessibility Statement

Disability Accommodations: Qualified students with disabilities who will require disability accommodations in this class are encouraged to make their requests to me at the beginning of the semester either during office hours or by appointment. Note: Prior to receiving disability accommodations, verification of eligibility from ASU Student Accessibility and Inclusive Learning Services (SAILS) is required. Disability information is confidential.

Establishing Eligibility for Disability Accommodations: Students who feel they will need disability accommodations in this class but have not registered with Student Accessibility and Inclusive Learning Services (SAILS) should contact SAILS immediately. Campus locations and

contact information are available on the SAILS website (<https://eoss.asu.edu/accessibility>). Check the SAILS website (<https://eoss.asu.edu/accessibility>) for eligibility and documentation policies.

Email: Student.Accessibility@asu.edu

SAILS Phone: (480) 965-1234

SAILS FAX: (480) 965-0441

Wellness Support

[ASU Counseling Services](#) provide counseling and crisis services for students who are experiencing a mental health concern.

[ASU Health Services](#) are dedicated to the well-being and educational success of each individual student by providing high-quality health care that is accessible, affordable and compassionate.

[Advancing Inclusion and Culture](#) and the [Office of Inclusive Excellence](#) are dedicated to supporting and fostering a culture of inclusiveness, promoting and assisting with equal opportunity and diversity initiatives.

[Basic Needs Resources](#) and [Student Advocacy and Assistance](#) provide guidance and assistance in connecting students with campus and community resources as well as additional access to one-on-one guidance in resolving personal challenges and concerns.

Technical Requirements & Support

Computer Requirements

This course requires Internet access and the following:

- A web browser. Please use only Google Chrome (<https://www.google.com/chrome>) or Mozilla Firefox (<https://www.mozilla.org/en-US/firefox/new/>)
- Adobe Acrobat Reader (<https://get.adobe.com/reader/>)
- Microphone and speaker
- Webcam

Computer Skills Requirements

It is expected that you will be able to do at least the following tasks on a computer:

- Accessing and using instructional/communication tools in the Canvas Learning Management System (see <https://community.canvaslms.com/docs/DOC-10701> for more information)
- Using ASU email (see <https://links.asu.edu/emailguide> for more information)
- Creating and submitting files in commonly used word processing program formats (specifically Microsoft Word)
- Copying and pasting text

- Downloading and installing software
- Using spreadsheet programs (specifically Microsoft Excel)
- Using presentation and graphic programs (such as Microsoft PowerPoint, Google Slides, etc.)
- Note: Microsoft Office 365 (including Word, Excel, PowerPoint, etc.) is available for free download to PCs, Macs, and some tablets. See <https://myasu.force.com/authkb?id=kA1d0000000DIYr> for more information.

Technical Support

This course uses Canvas to deliver course content. It can be accessed through MyASU at <https://my.asu.edu> or the Canvas home page at <https://canvas.asu.edu>.

To monitor the status of campus networks and services, visit the System Status Portal at <https://systemstatus.asu.edu>.

To contact the help desk, you have several options:

- Website: accessed through the MyASU Service Center at <https://my.asu.edu/service>
- Chat: accessed through the MyASU Service Center at <https://my.asu.edu/service>
- Call toll-free at 1-855-278-5080

Tutoring Support

Services are offered in person and online through University Academic Success Programs for ASU students who are currently enrolled in courses.

- Tutoring is available in math, business, science, engineering, and statistics courses.
- Writing tutoring is available for any writing project at any stage of the writing process.
- Graduate writing tutoring is available for any type of writing project for any course.
- Supplemental Instruction (SI) facilitates collaborative study groups for selected courses.
- Resources are available through our Online Study Hub, YouTube channel, Zoom recordings, and handouts.

Visit <https://tutoring.asu.edu> or call (480) 965-9072 for more information about these services.