

Washtenaw Community College Comprehensive Report

HSC 257 Evidence-Based Practice in Action Effective Term: Fall 2021

Course Cover

Division: Health Sciences

Department: Health Science

Discipline: Health Science

Course Number: 257

Org Number: 15290

Full Course Title: Evidence-Based Practice in Action

Transcript Title: Evidence-Based Practice in Act

Is Consultation with other department(s) required: Yes

Please Explain:

Theresa Dubiel worked with Kiela Samuels to update NUR 257. This course will cross-list.

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: New Course

Change Information:

Rationale: This course will serve as a capstone course to the newly developed program, Health Administration. Problem-solving based on evidence is critical skill for Health Administrators.

Proposed Start Semester: Fall 2021

Course Description: In this course, students learn how to bring evidence-based practice (EBP) improvements into clinical practice. The class introduces healthcare students to the EBP Iowa Model Collaborative problem-solving process including research strategies, examples and resources. Students will apply this process to a real-world issue of their selection. The final project results will be shared as an EBP poster, presentation, or publication.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

No Level Required

Requisites

Prerequisite

BIO 109

or
Prerequisite
BIO 111
and
Prerequisite
ACC 111
and
Prerequisite
ECO 222

General Education

Request Course Transfer

Proposed For:

Eastern Michigan University

Student Learning Outcomes

1. Analyze the evidence-based problem (EBP) Iowa Model Collaborative problem-solving process, including research strategies, examples and resources.

Assessment 1

Assessment Tool: Research project assignment

Assessment Date: Spring/Summer 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Departmentally-developed rubric for research project

Standard of success to be used for this assessment: 75% of the students will score at least 80%.

Who will score and analyze the data: Course instructors

2. Identify, evaluate, and synthesize research findings and explore ways to incorporate research findings into healthcare practice.

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Who will score and analyze the data: Course instructors

3. Prepare a healthcare practice proposal in the form of a presentation, publication or poster, based on the EBP process.

Assessment 1

Assessment Tool: Research project assignment

Assessment Date: Spring/Summer 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All student

How the assessment will be scored: This project will be scored and evaluated with a rubric, developed by the instructors.

Standard of success to be used for this assessment: 75% of the students will score at least 80%

Who will score and analyze the data: Course instructors.

Course Objectives

1. Understand the fundamentals of evidence-based practice in healthcare.
2. Discuss healthcare research with attention to diversity, equity and inclusion.
3. Explain an issue or challenge in healthcare and propose a practice change.
4. Identify the strengths of the evidence for the research question.
5. Evaluate relevancy, validity, reliability, and quality of resources related to research, including web-based and published research.
6. Appraise research findings in healthcare with respect to the problem and methods.
7. Design a healthcare practice change project.
8. Create implementation strategies and an evaluation plan for the healthcare practice project.
9. Disseminate research results as a presentation, publication or poster

New Resources for Course**Course Textbooks/Resources**

Textbooks

Cullen, L., Hanrahan, K., Farrington, M., DeBerg, J., Tucher, S., & Kleiber, C. *Evidence-Based Praction in Action Workbook*, 1 ed. Indianapolis: Dustin Sullivan, 2017, ISBN: 9781945157516.

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Testing Center

Reviewer**Action****Date****Faculty Preparer:**

Kiela Samuels

Faculty Preparer

Jan 12, 2021

Department Chair/Area Director:

Kiela Samuels

Recommend Approval

Jan 12, 2021

Dean:

Valerie Greaves

Recommend Approval

Jan 12, 2021

Curriculum Committee Chair:

Lisa Veasey

Recommend Approval

Mar 03, 2021

Assessment Committee Chair:

Shawn Deron

Recommend Approval

Mar 04, 2021

Vice President for Instruction:

Kimberly Hurns

Approve

Mar 05, 2021