

Washtenaw Community College Comprehensive Report

HSC 257 Evidence-Based Practice in Action Effective Term: Spring/Summer 2025

Course Cover

College: Health Sciences

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: No

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

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Consultation with all departments affected by this course is required.

Pre-requisite, co-requisite, or enrollment restrictions

Rationale: HSC 256 & 257 are to be taken as corequisites as HSC 256-Clinical is a support course for the required project in HSC 257. ECO 222 can be taken concurrently in the ASHA program, as the students are exposed to Econ earlier in the program with ECO 211.

Proposed Start Semester: Winter 2025

Course Description: In this course, students will 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; may enroll concurrently

Corequisite

HSC 256

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

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: Departmental faculty

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

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

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: Departmental faculty

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: Departmentally-developed rubric

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: Departmental faculty

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

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Valerie Greaves</i>	<i>Faculty Preparer</i>	<i>Oct 16, 2024</i>
Department Chair/Area Director: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Oct 16, 2024</i>
Dean: <i>Shari Lambert</i>	<i>Recommend Approval</i>	<i>Oct 16, 2024</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Dec 11, 2024</i>
Assessment Committee Chair: <i>Jessica Hale</i>	<i>Recommend Approval</i>	<i>Jan 13, 2025</i>
Vice President for Instruction: <i>Brandon Tucker</i>	<i>Approve</i>	<i>Jan 13, 2025</i>

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

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

College-Level Reading and Writing

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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.

Assessment 1

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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

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

Textbooks

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Manuals

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Software

Equipment/Facilities

Level III classroom

Testing Center

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Kiela Samuels</i>	<i>Faculty Preparer</i>	<i>Jan 12, 2021</i>
Department Chair/Area Director: <i>Kiela Samuels</i>	<i>Recommend Approval</i>	<i>Jan 12, 2021</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jan 12, 2021</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Mar 03, 2021</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Mar 04, 2021</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Mar 05, 2021</i>