

Syllabus: PHM 483: Pharmacy Practice Capstone

Course Title: PHM 483: Pharmacy Practice Capstone

Semester: Fall 2024

Instructor: Dr. Emily Carter

Email: ecarter@asu.edu

Office: SANCA 440D, The Polytechnic School, ASU

Office Phone: (480) 727-7700

Office Hours: Thursdays 2:00-4:30 PM OR by appointment

Class Time & Place: Monday or Wednesday 3:00-4:15 PM in SANCA 445

Course Description:

This capstone course focuses on the development of comprehensive pharmacy practice models for community or hospital settings. Students will design, simulate, and optimize a practice model, culminating in a presentation of their findings at the Innovation Showcase. The course includes the development of a project proposal, practice design, implementation strategy, and a final report.

Course Objectives:

Develop a comprehensive pharmacy practice model for a community or hospital setting.

Simulate and optimize the practice model based on feedback and data.

Create patient care protocols, workflow, and documentation strategies.

Effectively present the project at the Innovation Showcase.

Learning Outcomes:

Gain expertise in pharmacy practice and patient care models.

Develop practical skills in practice design and implementation.

Improve communication skills through written reports and presentations.

Enhance the ability to manage pharmacy practice projects from conception to completion.

Group Project and Required Subtasks:

The group project for this course will involve the development of a comprehensive pharmacy practice model for a community or hospital setting. The project will be broken down into the following subtasks:

1. **Project Proposal (Week 3):**

- Create a proposal detailing the practice model, the target patient population, and the anticipated outcomes. Include a timeline and assign roles to team members.

2. **Literature Review and Practice Design (Weeks 4-6):**

- Conduct a thorough literature review to identify best practices and gaps. Design the practice model, including patient care protocols, workflow, and documentation.

3. **Implementation Strategy and Simulation (Weeks 7-10):**

- Develop an implementation strategy, including training materials and patient communication plans. Simulate the practice model in a controlled environment.

4. **Outcome Evaluation and Optimization (Weeks 11-12):**

- Evaluate the outcomes of the simulated practice model and optimize it based on feedback and data.

5. **Final Report and Presentation (Weeks 13-15):**

- Document the entire development and simulation process, including challenges, solutions, and outcomes in a final report.

- Prepare a presentation and poster for the Innovation Showcase that highlights the key aspects of the project.

Groups are expected to collaborate closely, meeting regularly to discuss progress and resolve any issues. Instructor check-ins will be scheduled to provide guidance and feedback.

Evaluation:

Class meetings (5): 20 points

Individual meetings (3): 12 points

Project Proposal: 10 points

Literature Review and Practice Design: 15 points

Implementation Strategy and Simulation: 18 points

Outcome Evaluation and Optimization: 10 points

Final Report: 10 points

Presentation: 5 points

Poster: 10 points

Total: 100 points

Course Policies:

Attendance and Participation: Regular attendance and active participation are crucial for success in this course. Students are expected to attend all scheduled class meetings and individual sessions. If a student is unable to attend a class, they should inform the instructor in advance and arrange to complete any missed work.

Academic Integrity: All students must adhere to ASU's academic integrity policy. Any form of academic dishonesty, including plagiarism, will be reported and may result in severe penalties, including a failing grade for the course.

Accommodations: Students with disabilities or special needs should contact the ASU Disability Resource Center to arrange appropriate accommodations and notify the instructor as soon as possible.

Important Dates:

Class Week 1: Introductions & Project Brainstorming (Aug 26)

Individual Meeting #1: Discuss Ideas and Readings (Sep 4)

Class Week 2: Proposal Presentation & Group Feedback (Sep 18)

Individual Meeting #2: Proposal Feedback & Methods Discussion (Oct 2)

Class Week 3: Revised Proposal Presentation & CERTT Tour (Oct 23)

Individual Meeting #3: Data Analysis & Progress Review (Nov 13)

Class Week 4: Professional Development & Project Discussion (Nov 27)

Innovation Showcase: Final Presentations & Poster Display (Dec 6)