

THE UNIVERSITY OF TOLEDO
COLLEGE OF NURSING

Course Number

NURS5220 (Section 904 CRN 56430)

Course Name

Field Experience Seminar: Diabetes Management Evidenced Based Practice Improvement Project

Course Credit and Contact Hours

3 Credit Hours
30 contact hours theory
45 contact hours clinical

Faculty

Susan Batten PhD APRN-CNS
Office: Collier 4326
Office Hours: by appointment
Office Phone: 419-383-5861
Email: susan.batten@utoledo.edu
Course Website: BlackBoard Learn
Clinical time: Thursday 5:45p-8:30p
Clinical location: 2150 South Byrne Road, Toledo, Ohio 43614

Semester Offered

Fall 2022

Prerequisites:

- NURS 5910 with a minimum grade of B
- The Capstone Seminar is limited to the Master Student's final three semesters.
- The Capstone project is designed to be a culmination of the student's graduate work.
- Enrollment by permission of course faculty. Course faculty reserves the right to require specific prerequisites per the course content.

Course / Catalog Description

Capstone projects are culminating experiences completed at the end of a plan of study. They are designed to encourage students to think critically, solve challenging problems, and develop skills such as oral communication, public speaking, research skills, media literacy, teamwork, planning, self-sufficiency, or goal setting.

Student Learning Outcomes

1. Apply knowledge learned throughout a program course of study in a comprehensive manner that demonstrates mastery and application.
2. Communicate culminating project either through a manuscript submission or scholarly presentation on a local, regional, or national level.

Student Learning Outcomes (applied)

1. Synthesize theory and research based knowledge related to diabetes management
2. Participate in direct care patient education for diabetes mellitus management
3. Implement a population focused product or strategy to improve diabetes care
4. Communicate the focused product or strategy with an oral presentation

General Notice

Faculty reserve the right to change course requirements in exceptional circumstances with fair notice to all students.

Content Outline

1. ADA Standards of Medical Care in Diabetes 2022
2. DM wellness strategies supported by local service agencies
3. Implementing products or care strategies with local unserved and underserved populations

Teaching/Learning Strategies:

1. Review of professional literature for best practices in diabetes care
2. Integration of evidence based practice into delivery of a self-care program
3. Supervised implementation of diabetes EBPIP at UT CCC
4. Interprofessional healthcare team collaboration and problem solving

Evaluation Strategies

Contribution to article repository	10%
Implementation of diabetes EBPIP with patients and families	60%
Professional engagement with UT CCC team	10%
Professional presentation	10%
EBP current research study article critique	10%

Grading Policy

1. Successful completion of the course requires overall grade of "Satisfactory"
2. Students and faculty will establish a mutually agreeable date for completion of activities
3. All students will equally participate in research, planning, preparation and presentation

Grading Scale

Satisfactory/Unsatisfactory

Required Reading

ADA Standards of Care 2023 (as soon as available)
Other assignments to be determined by faculty and students

Assessment of Student Outcomes

1. Students have opportunity to discuss achievement of course requirements with faculty during the semester. Early engagement is encouraged.
2. Students with less than satisfactory performance are identified, provided written notice of performance and actions necessary to improve and pass the course. Referrals are made to SARP, Program Director and Associate Dean of Academic Affairs.

Application and Enrollment process

1. Meet with course faculty to discuss and confirm interest. A broad range of professional expertise is valued
2. Faculty generate Graduate Research Advisory (GRAD) Committee Approval & Assurances Form
3. Obtain and sign the GRAD form
4. Submit completed Graduate Research Advisory (GRAD) Committee Approval & Assurances Form to the graduate advisor
5. Graduate advisor creates a permit for course registration and notifies student that permit has been placed; then student registers via Banner

Professional conduct

1. Student must be enrolled at The University of Toledo College of Nursing during Fall 2022
2. Student must abide by professional nursing standards of practice (ANA, OBN, etc)
3. Student must abide by policies in UT CON Graduate Student Handbook and Graduate Policies at <http://www.utoledo.edu/policies/academic/graduate/>

Establishing a UT Community Care Clinic Account and Signup

Create a student volunteer account at UT Community Care Clinic as a NP or GEM student

1. Access <http://www.utcommunitycare.org/students>

2. Click Request Account
3. Follow online instructions, then wait for account confirmation
4. Account should indicate you are part of EBP Diabetes Management
5. Once you have an account, login and access Upcoming Clinics, then Signup
6. Select dates you will attend CCC; logout when completed
7. As a cohort, create a schedule and provide to faculty

Establishing an AthenaNet account

1. Access the following link: <https://athenanet.athenahealth.com/1/12/login.esp>
2. Enter in your username and temporary password found on the following doc:
https://docs.google.com/spreadsheets/d/1M6Jlv2Gs_4IO8NsnDR0ew3oWgbEYZyF_NyPM6TFsLR4/edit#gid=0
6. Follow the prompts to create your new password and security questions.
7. If you have any issues or questions, please email a CCC officer

Attendance in Clinical

1. Active engagement indicates investment in the course.
1. Each student participates in implementation of the EBPIP at UT CCC. Students select dates and times, then provide faculty with schedule
2. Personal illness is a valid excuse for missing a class or clinical. A note from a licensed healthcare provider is required to document the illness.
8. Death of an immediate family member is a valid excuse for missing class or clinical. A copy of the obituary and note from the funeral director is required to document the absence.
9. Active military duty assignment is a valid excuse for missing class or clinical. A copy of military orders is required in advance to the course coordinator to document the absence.
10. It is the student's responsibility to make arrangements with the course coordinator for a makeup date of the class or clinical.

Clinical Attire

1. The UT identification badge is worn at all times.
2. A lab coat is required for all clinical sites that prefer professional attire.
3. Professional attire covers the upper arms, chest, and legs. No short skirts, jeans, leggings, halters, or flip-flops.
4. Appearance reflects respect for the clients and families; this includes hair, jewelry, and nails.
5. Avoid hygiene products that contain strong perfumes and other odors.
6. Students will provide their own N-95 mask; eye covering or face shield may be required based on UT COVID-19 precautions. Cover gowns are provided by UT CCC if required

Clinical Location and Flow

1. CCC is located at CedarCreek Church, 2150 S Byrne Rd, Toledo, OH 43614
2. Setup is determined by patient flow in setting
3. One student is present near the intake area to meet newly diagnosed and returning patients with diabetes. Introduce self to patient, explain program, offer assistance,
4. If a A1c has not been done within the past 3-4 months, direct patient to the A1c screening area. Record value in patient chart.
5. Record intake data on yellow sheet and ask patient to complete the ASK17 tool. Place documents in team notebook.
6. Provide new patients with the DM EBPIP notebook. Orient to contents and help patient register for diabetes management app.
7. Identify gaps in patient/ family understanding and self-care. Provide focused intervention based on patient needs (new diagnosis, returning patient, special issues, etc.
8. Patient will have usual progression thru clinic: interview team, provider, pharmacy
9. Following interaction with the provider, team members located in care area will meet with patient to review orders and medications, and answer questions about self-care
10. If scanning device is available, offer to patient and obtain commitment to share data with team.
11. Document implemented and planned interventions.

Communication with faculty

1. For course related communication, use BlackBoard email provided within the course site
2. For personal related communication, use the appropriate faculty.name@utoledo.edu

Technology Requirement

1. Access to Blackboard for resources, sharing documents, email, etc.
2. Access to internet for open source websites that provide professional documents related to diabetes management and patient education content
3. Proficiency in MS Word for preparation of EBPIP resources
4. Team members will bring a laptop each week for documentation

Emergency Procedure for Students in Classroom and Clinical

1. If a student becomes ill in the classroom, do an immediate assessment to determine if simple measures will suffice or there is need for more complex care. Call 419-383-2600 (or 2600 from a campus phone) if ambulance transport is warranted; the UT Police Department will summon "911".
2. Faculty, staff or peer should remain with the student until the health concern is resolved or emergency transport begins. The individual can be referred to HSC Student Health and Wellness (419-383-5000), their healthcare provider, or the Emergency Department for interventions.
3. If a student becomes ill or is injured in the clinical setting, seek available emergency treatment at the clinical site. If treatment is not available, arrange for the student transport to the closest emergency facility or the University of Toledo Medical Center.

Student Support Services

1. Student Health Services: <https://www.utoledo.edu/healthservices/hsc/> or 419-383-3777
2. Academic Enrichment Center: <https://www.utoledo.edu/med/depts/aec/> or 419-383-6118
3. Writing Center: <http://www.utoledo.edu/success/writingcenter/> or 419.530.4939
4. Counseling Center: <https://www.utoledo.edu/studentaffairs/counseling/> or 419.530.2426
5. CON Graduate Advisor: kathleen.mitchell@utoledo.edu
6. CON Student Services: <https://www.utoledo.edu/nursing/studentsservices.html> or 419-383-5810

Accessibility of Course Technologies

Please view [Accessibility of Course Technologies](#) for information regarding the accessibility of Blackboard and other technologies used in this course.

University Policies

Academic Policies

1. Please click here for [Graduate Academic Policies](#)
2. For policies specific to your College program please consult the College of Graduate Nursing Student Handbook. <https://www.utoledo.edu/nursing/current-students.html>

Attendance Policy

Please be aware that the university has implemented an attendance policy, which requires faculty to verify student participation in every class a student is registered at the start of each new semester/course. If you have not attended/participated in class (completed any course activities or assignments) within this period, I am required by federal law to report you as having not attended class. This date varies by the part of term, in which your course started, these dates can be found here: [Student Participation Tracker \(Classroom Attendance Policy\) POT and Census Dates](#). Unfortunately, not attending/participating in class impacts your eligibility to receive financial aid, so it is VERY important that you attend class and complete course work early. Please contact me as soon as possible to discuss options and/or possible accommodations if you have any difficulty completing assignments.

Policy Statement on Non-Discrimination on the Basis of Disability (ADA)*

The University is an equal opportunity educational institution. Please read [The University's Policy Statement on Nondiscrimination on the Basis of Disability – Americans with Disabilities Act Compliance](#).

Academic Accommodations*

The University of Toledo embraces the inclusion of students with disabilities. We are committed to ensuring equal opportunity and seamless access for full participation in all courses. For students who have an Accommodations Memo from the Office of Accessibility and Disability Resources, I invite you to correspond with me as soon as possible so that we can communicate confidentially about implementing accommodations in this course.

For students who have not established accommodations with the Office of Accessibility and Disability Resources and are experiencing disability access barriers or are interested in a referral to health care resources for a potential disability, please connect with the office by calling 419.530.4981 or sending an email to StudentDisability@utoledo.edu.

Academic and Support Services

Please view the [Learner Support](#) page for links and descriptions of the technical, academic, and student support services available to UT students.

Safety and Health for UT Students

Please use the following link to view a comprehensive list of [Campus Health and Safety Services](#) available to you as a student and click here for information on the [Office of Public Safety](#).

Inclusive Classroom Statement

(Insert the following statement. Please refer to the online syllabus guidelines for more guidance/details.)
In this class, we will work together to develop a learning community that is inclusive and respectful. Our diversity may be reflected by differences in race, culture, age, religion, sexual orientation, gender identity/expression, socioeconomic background, and a myriad of other social identities and life experiences. We will encourage and appreciate expressions of different ideas, opinions, and beliefs so that conversations and interactions that could potentially be divisive turn, instead, into opportunities for intellectual and personal development.

COVID-19 GUIDELINES FOR ON CAMPUS CLASSES (PER UT PROVOST OFFICE)

Maintaining a safe campus during the ongoing COVID-19 pandemic remains a top priority. UToledo continues to follow the guidance of the U.S. Centers for Disease Control and Prevention and Ohio Department of Health to keep our campus safe.

Attendance

The University of Toledo has a missed class policy. It is important that students and instructors discuss attendance requirements for the course. Anyone with a temperature at or above 100.0 degrees Fahrenheit or who is experiencing symptoms consistent with COVID-19 should not come to campus and should contact their primary care physician or the Main Campus Health Center at 419.530.3451 or Health Science Campus Student Health and Wellness Center at 419.383.5000. For more information on the symptoms of COVID-19, please go to <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

COVID-19 testing for sick students is available on both Main Campus and Health Science Campus. Call 419.383.4545 for an appointment. Absences due to COVID-19 quarantine or isolation requirements **are** considered excused absences. Students should notify their instructors and follow the protocols summarized in this document on [Navigating COVID-Related Course Concerns](#).

In the event that you have tested positive for COVID-19 or have been diagnosed as a probable case, please review the [CDC guidance](#) on self-isolation and symptom monitoring, and report the disclosure to the Division of Student Affairs by emailing StudentAffairs@utoledo.edu or by connecting with their on-call representative at 419.343.9946. Disclosure is voluntary and will only be shared on a need to know basis with staff such as in the Office of Student Advocacy and Support, The Office of Residence Life, and/or the Office of Accessibility and Disability Resources to coordinate supportive measures and meet contact tracing requirements.

Face Coverings

Face coverings are currently not required while on campus but students should feel free to wear them.

Vaccination

In September 2021 the University announced that the COVID-19 vaccine is a requirement for all students, faculty, and staff at the University, including UTMC and UTP. In addition, the Centers for Medicare & Medicaid Services (CMS) issued an emergency regulation requiring clinical agencies to provide proof that all staff, facility employees, licensed practitioners, students, trainees, and volunteers are “fully vaccinated” for COVID-19.

The University’s COVID-19 vaccination policy allows for exemptions from the vaccine requirement for medical reasons or for strongly held religious /philosophical beliefs. The exemption can be accessed through the University vaccine registry. However, it is important for you to know that clinical placement sites for our students are not obligated to accept the University exemptions and may refuse to do so. This means that the University and its programs may not be able to arrange clinical placements for students who are not vaccinated, even if the university has exempted them from its vaccination requirement. This could have an impact on your clinical learning and could delay or prevent you from completing your program or entering your intended profession. We will endeavor to work with students with exemptions to facilitate clinical placements, but we cannot guarantee that we will succeed.

Vaccines are available on Main Campus at the University Health Center or Main Campus Pharmacy and on Health Science Campus in the outpatient pharmacy in the UTMC Medical Pavilion. No appointment is needed to get the shot at the UTMC Outpatient Pharmacy, University Health Clinic or Main Campus Pharmacy. Once you receive the COVID vaccination, please register on the COVID Vaccine Registry site at: <https://utvaccinereg.utoledo.edu/>.

Special Notes

It’s important to note, that based on the unpredictability of the COVID-19 virus, things can change at any time. So please be patient and understanding as we move through the semester. Please refer to <https://www.utoledo.edu/coronavirus/> on a regular basis for updates to current requirements or mandates. I also ask that you keep me informed of concerns you may have about class, completing course work/assignments timely and/or health concerns related to COVID.

V5-19-22