

Health Systems and Population Health Leadership Concentration

DOCTOR OF NURSING PRACTICE **DNP**



Health Systems and Population Health Leadership Concentration

Goldfarb School of Nursing at Barnes-Jewish College offers the Doctor of Nursing Practice in Nursing Health Systems and Population Health Leadership concentration with an emphasis on operational excellence. This unique track, designed in partnership with McKelvey School of Engineering at Washington University, is offered to BSN- and MSN-prepared registered nurses interested in pursuing advanced leadership positions in a variety of health care settings.

The goal of the Health Systems and Population Health Leadership concentration is to prepare nursing leaders to inform health care delivery by equipping them with the capacity to identify and solve problems, improve access to care complexities, manage operational efficiencies and increase patient safety in the health care environment. Graduates will be prepared to assume roles ranging from entry-level management to executive positions within acute care, community and public health, ambulatory

and other continuum-spanning organizations, focusing on and implementing continuous quality improvements.

This concentration includes the core curriculum from the Doctor of Nursing Practice program, courses from the master's program in Health Systems and Population Health Leadership concentration and five interprofessional theory courses from McKelvey School of Engineering at Washington University, Health Care Operational Excellence Program.

Courses may be taken concurrently depending upon the student's individual plan of study. Graduates of the program will earn a DNP from Goldfarb School of Nursing and a graduate certificate from McKelvey School of Engineering at Washington University.

Upon completion of the required work experience, graduates may be prepared to take the American Nurses Credentialing Center (ANCC) and the American Organization of Nurse Leaders (AONL) exams to become certified in the field.

PROGRAM LENGTH 36 months | ADMISSIONS DEADLINE Rolling | TERM START Spring/Fall

ADMISSIONS REQUIREMENTS

Students must meet admissions requirements of McKelvey School of Engineering at Washington University, as well as the requirements of Goldfarb DNP, including:

- Applicants must have completed a Bachelor of Science in Nursing from a nationally accredited institution.
- A minimum of a 3.0 on a scale of 4.0 cumulative GPA.
- A current unencumbered RN license in the U.S. or comparable license in the country where they are practicing or doing clinicals.
- Strong professional references from two (2) persons who can address academic skills including oral and written communication or clinical competence. Applicants are strongly encouraged to select a doctorally prepared nurse as one of the two references
- Submission of a one or two page essay of an example of a frequent occurrence in clinical practice that the applicant would like to see improved
- Barnes-Jewish College recommends that international applicants take the Internet based TOEFL (IBT) or IELTS. The score requirement for the IBT is 85, with minimum scores of 21 for reading and 23 for writing. The score requirement for the computer based test is 240, with a minimum score of 4.5 on the Test of Written English. The score requirement for the paper-based test is 575.

Sample Course Sequence DNP - Health Systems and Population Health Leadership Track	
TERM 1	
Scholarly Writing	3
Biostatistics for Advanced Practice	3
Introductory Overview of Operational Excellence in Healthcare	3
TERM 2	
Promoting Health Equities and Population Health in Advanced Practice	3
Nursing Influence in Shaping Health Policy	3
Facilitation Skills/Change Management	3
TERM 3	
Epidemiology	3
Leadership in Transforming Health Systems	3
Healthcare Informatics and Economics	3
TERM 4	
Applied Economics and Finance	3
Project Management in Healthcare	3
Designing Care Delivery Alternatives	3
TERM 5	
Lean Healthcare Concepts, Tools and Lean Management System	3
Evidenced Based Decision Making for Population Health	3
TERM 6	
Promoting Evidence Based Practice I	3
Six Sigma Concepts and Tools	3
TERM 7	
Promoting Evidence Based Practice II	3
Executive Preceptorship	3
TERM 8	
Promoting Evidence Based Practice III	3
TERM 9	
DNP Project	3
TOTAL	60

*Highlighted courses are a part of the graduate certificate from McKelvey School of Engineering from Washington University.
Note courses and sequencing are subject to change.*

STEPS TO APPLYING FOR ADMISSION

Apply online at BarnesJewishCollege.edu/ApplyNow. After applying online, please submit the following to the Admissions Office:

- A non-refundable \$50 application fee (make checks payable to Barnes-Jewish College)
- Official transcripts from all institutions where credit was earned (Please list ALL colleges on the online application)
- A copy of a current unencumbered RN license in the U.S. or comparable license
- Curriculum vitae (CV) or resume
- Two letters of reference
- One or two page essay

All required information must be received before an application file can be reviewed for admission.

PLEASE SEND ALL APPLICATION MATERIALS TO

**Goldfarb School of Nursing
at Barnes-Jewish College
Attn Admissions Office**

4483 Duncan Avenue
Mailstop 90-36-697
St. Louis, MO 63110