Goldfarb School of Nursing at Barnes-Jewish College is excited to launch our Doctor of Philosophy in Nursing degree program for BSN- or MSN-prepared registered nurses interested in becoming nurse scientists. Today’s nurse scientists have more career opportunities than ever before and work to solve some of health care's biggest issues. With a PhD in Nursing Science, our graduates are well prepared for research positions in academia as well as in the research departments of leading health institutions and hospitals.

As a consortia program with the Graduate School at Washington University in St. Louis, students pursuing a PhD in Nursing Science have the chance to experience an interdisciplinary learning environment. This innovative partnership means that you’ll have exceptional access to faculty and labs as you develop your research interests and dissertation.

Earning your PhD in Nursing Science at Goldfarb School of Nursing at Barnes-Jewish College and Washington University offers many benefits for students.

**What Makes Us Different**

**FULL FUNDING FOR ALL STUDENTS** Investing in your education means more than a world-class academic experience. Each student in the PhD in Nursing Science program will be offered full tuition, a monthly stipend, healthcare benefits, and conference-related travel funds.

**INTERDISCIPLINARY FACULTY AND COURSEWORK** Through the collaboration with Washington University, you’ll develop a strong background in interdisciplinary research and have access to a wide range of faculty and nurse scientists throughout your coursework.

**RIGOROUS ACADEMIC AND RESEARCH ENVIRONMENT** To develop the next generation of nursing scientists, it’s important that students be immersed in both courses and research. Our full-time, on-campus approach includes a mentored research experience in the first years of the program with the faculty and labs of both schools.

**TRAINING IN CUTTING EDGE SPECIALTIES** PhD students have the opportunity to choose a minor in either Genomics or Informatics, ensuring that your nursing science education is focused on the future of health care.
PhD  Doctor of Philosophy in Nursing

ADMISSIONS REQUIREMENTS

- Clear articulation of research interests related to a particular nursing science problem, challenge or opportunity both in written form and during interviews. An explanation of how research could enhance both nursing science and practice in terms of understanding, solutions and/or methods.
- Quality and relevance of prior work experiences with an emphasis on specific skills and competencies the applicant acquired.
- Strength, enthusiasm and specificity of letters of recommendation from faculty and supervisors who closely oversaw the applicant’s learning, work and/or professional development.
- Performance in prior undergraduate and/or graduate course work, with emphasis placed on the sciences and a rigorous course work plan with particular relevance to nursing.
- Standardized test scores (GRE) with particular emphasis on the verbal and quantitative sections and writing analysis percentile.
- Record of participation in research activities and contributor to research teams.
- Record of scholarship including publications as lead or co-author in peer reviewed scientific journals and presentations at national scientific meetings.

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

TO APPLY, CONTACT:
Rebecca Boettcher
Doctoral Programs Office
Rebecca.Boettcher@BarnesJewishCollege.edu
314-273-5449

Sample Course Sequence

<table>
<thead>
<tr>
<th>FALL, TERM 1</th>
<th>SUMMER, TERM 3</th>
<th>SPRING, TERM 5</th>
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<tbody>
<tr>
<td>Symptom Science and Precision Health Care: Omics and Big Data Science</td>
<td>Minor/Cognate I - Track 1 (Oomics) or Track 2 (Bioinformatics)</td>
<td>Minor/Cognate 3 - Track 1 (Oomics) or Track 2 (Bioinformatics)</td>
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<tr>
<td>Introduction to Statistics for Clinical Research (Biostatistics I)</td>
<td>Literature Critique and Synthesis</td>
<td>Dissemination and Implementation Science</td>
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<tr>
<td>Mentored Research Experience I</td>
<td>Mentored Research Experience III</td>
<td>Mentored Research Experience V</td>
</tr>
<tr>
<td>SPRING, TERM 2</td>
<td>FALL, TERM 4</td>
<td>SUMMER, TERM 6</td>
</tr>
<tr>
<td>Philosophical and Theoretical Underpinnings of Nursing Science</td>
<td>Minor/Cognate 2 - Track 1 (Oomics) or Track 2 (Bioinformatics)</td>
<td>Grant Writing and Scientific Review</td>
</tr>
<tr>
<td>Intermediate Statistics for the Health Sciences (Biostatistics II)</td>
<td>Advanced Biostatistics III</td>
<td>Interdisciplinary Science and The Innovative Nurse Scientist</td>
</tr>
<tr>
<td>Mentored Research Experience II</td>
<td>Mentored Research Experience IV</td>
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Note: Courses and sequencing are subject to change.

TOTAL (minimum) 71