NURSING - PH.D.

College of Nursing
www.kent.edu/nursing

About This Program
The Ph.D. degree in Nursing prepares nurse scientists to develop methods to advance health, health care and the nursing profession. Graduates are expected to lead and promote interprofessional innovative scholarly endeavors and to assume leadership roles in the profession.

Contact Information
- Teresa Adams | tadams27@kent.edu | 330-672-8761
- Connect with an Admissions Counselor: U.S. Student | International Student

Program Delivery
- Delivery: In person
- Location: Kent Campus

Examples of Possible Careers and Salaries*
Nursing instructors and teachers, postsecondary
- 17.6% much faster than the average
- 72,900 number of jobs
- $75,470 potential earnings

* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

Admission Requirements
- Active, unrestricted U.S. registered nurse license (international students need to show proof of legal ability to practice as a registered nurse in country of origin)
- Bachelor’s or master’s degree in nursing or related field, or a Doctor of Nursing Practice degree, from an accredited program
- Minimum overall 3.000 graduate GPA on a 4.000-point scale
- Official transcript(s)
- Résumé or curriculum vitae
- Essay (two pages, single-spaced), see guidelines below
- Three letters of reference from health care professionals or academic faculty members who can speak to the applicant’s professional and academic abilities (two of the three references from doctorally prepared individuals are preferred)
- Interview
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions to waive) by earning one of the following: 2
  - Minimum 79 TOEFL iBT score
  - Minimum 6.5 IELTS score
  - Minimum 58 PTE score
  - Minimum 110 DET score

1 A bachelor’s degree in a closely related health field may be considered if the applicant has a master’s degree in nursing or a D.N.P. degree from an accredited program. A master’s degree in a closely related field may be considered if the applicant has a bachelor’s degree in nursing from an accredited program.

2 International applicants who do not meet the above test scores may be considered for conditional admission.

Guidelines for the Essay
- Applicants should begin their essay with the “why” for pursuing the Ph.D. degree in Nursing and the “how” this degree will help them achieve their research and professional goals.
- Introduce the population or phenomenon of interest that will be investigated.
- In the body of the essay, applicants should explain why they are interested in this population and/or phenomenon and how their work will impact or advance science in that area.
- Consider including scientific gaps and significance in that area of research.
- Elucidate the effect the research will have on the health outcomes of the proposed population or on those who are affected by the phenomenon of interest.
- Indicate how the work may reflect diversity, equity and inclusion in the area of research.
- In the closing paragraph, applicants should provide one to two key aspects of their research and propose ways to disseminate their scientific discovery.

Application Deadlines
- Fall Semester
  - Priority deadline: March 1
- Spring Semester
  - Priority deadline: November 1
- Summer Term
  - Priority deadline: March 1

Applications submitted by these deadlines will receive the strongest consideration for admission.

Program Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>NURS 70710</td>
<td>HISTORY AND PHILOSOPHY OF NURSING SCIENCE</td>
<td>2</td>
</tr>
<tr>
<td>NURS 70711</td>
<td>SCIENTIFIC WRITING</td>
<td>2</td>
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<tr>
<td>NURS 70712</td>
<td>RESEARCH DESIGN FUNDAMENTALS</td>
<td>2</td>
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<tr>
<td>NURS 70713</td>
<td>ADVANCED STATISTICS I</td>
<td>2</td>
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</tbody>
</table>
Nursing Science Electives, choose from the following:

- Baccalaureate students

- Post-Baccalaureate Requirements (all are required for post-baccalaureate students)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>NURS 70714</td>
<td>LEADERSHIP FOR NURSING SCIENCE</td>
<td>3</td>
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<tr>
<td>NURS 70715</td>
<td>THEORY CONSTRUCTION AND DEVELOPMENT IN NURSING</td>
<td>3</td>
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<tr>
<td>NURS 70740</td>
<td>ADVANCED STATISTICS II</td>
<td>3</td>
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<tr>
<td>NURS 70741</td>
<td>ADVANCED STATISTICS III</td>
<td>3</td>
</tr>
<tr>
<td>NURS 70742</td>
<td>ADVANCED QUALITATIVE METHODS FOR HEALTH SCIENCES</td>
<td>4</td>
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<tr>
<td>NURS 70743</td>
<td>ADVANCED QUANTITATIVE METHODS FOR HEALTH SCIENCES</td>
<td>4</td>
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<tr>
<td>NURS 70744</td>
<td>PROPOSAL DEVELOPMENT</td>
<td>3</td>
</tr>
<tr>
<td>NURS 70753</td>
<td>DATA SCIENCE AND NURSING</td>
<td>3</td>
</tr>
<tr>
<td>NURS 70798</td>
<td>RESEARCH IN NURSING (post-baccalaureate take twice)</td>
<td>3-5</td>
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Post-Baccalaureate Requirements (all are required for post-baccalaureate students)

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>NURS 70716</td>
<td>INNOVATION AND INTERVENTION RESEARCH</td>
</tr>
<tr>
<td>NURS 70718</td>
<td>ROLES AND EVALUATION</td>
</tr>
<tr>
<td>NURS 70739</td>
<td>RESEARCH IN HEALTH DISPARITIES</td>
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Nursing Science Electives, choose from the following: 1

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>BSCI 70195</td>
<td>SPECIAL TOPICS IN BIOLOGY</td>
</tr>
<tr>
<td>BSCI 80145</td>
<td>MEDICAL GENOMICS</td>
</tr>
<tr>
<td>BST 73011</td>
<td>MULTIVARIATE ANALYSIS IN PUBLIC HEALTH</td>
</tr>
<tr>
<td>BST 83013</td>
<td>EXPERIMENTAL DESIGNS IN PUBLIC HEALTH RESEARCH</td>
</tr>
<tr>
<td>BST 83014</td>
<td>APPLIED REGRESSION ANALYSIS OF PUBLIC HEALTH DATA</td>
</tr>
<tr>
<td>CI 77001</td>
<td>FUNDAMENTALS OF CURRICULUM</td>
</tr>
<tr>
<td>COMM 75040</td>
<td>QUALITATIVE RESEARCH METHODS IN COMMUNICATION</td>
</tr>
<tr>
<td>CULT 89595</td>
<td>SPECIAL TOPICS IN CULTURAL FOUNDATIONS</td>
</tr>
<tr>
<td>EPI 83018</td>
<td>OBSERVATIONAL DESIGNS FOR CLINICAL RESEARCH</td>
</tr>
<tr>
<td>EPSY 75524</td>
<td>LEARNING THEORIES</td>
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<tr>
<td>HED 81550</td>
<td>APPLIED THEORY IN HEALTH EDUCATION RESEARCH AND PRACTICE</td>
</tr>
<tr>
<td>HED 84050</td>
<td>HEALTH BEHAVIOR</td>
</tr>
<tr>
<td>HPM 72015</td>
<td>EMERGING ISSUES IN PUBLIC HEALTH POLICY AND MANAGEMENT</td>
</tr>
<tr>
<td>PSYC 80391</td>
<td>SEMINAR IN CLINICAL PSYCHOLOGY</td>
</tr>
<tr>
<td>RMS 75522</td>
<td>BASICS OF QUALITATIVE INTERVIEWING</td>
</tr>
<tr>
<td>RMS 75533</td>
<td>INTRODUCTION TO NARRATIVE INQUIRY AND ANALYSIS</td>
</tr>
<tr>
<td>RMS 78715</td>
<td>SURVEY DESIGN AND APPLIED RESEARCH IN EDUCATION</td>
</tr>
<tr>
<td>RMS 78735</td>
<td>STRUCTURAL EQUATION MODELING</td>
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<tr>
<td>RMS 78745</td>
<td>HIERARCHICAL LINEAR MODELING</td>
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<tr>
<td>RMS 85520</td>
<td>MIXED METHODS RESEARCH</td>
</tr>
<tr>
<td>RMS 85540</td>
<td>GROUNDED THEORY AND PHENOMENOLOGICAL RESEARCH</td>
</tr>
<tr>
<td>RMS 85550</td>
<td>ETHNOGRAPHY AND CASE STUDY RESEARCH</td>
</tr>
<tr>
<td>SBS 73018</td>
<td>THEORIES OF PREVENTION SCIENCE</td>
</tr>
<tr>
<td>SBS 73019</td>
<td>EVALUATION RESEARCH METHODS IN PREVENTION SCIENCE</td>
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<tr>
<td>SBS 80030</td>
<td>CODING FOR QUALITATIVE RESEARCH</td>
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<tr>
<td>SBS 80040</td>
<td>TRANSCRIBING INDIVIDUAL AND GROUP INTERVIEWS FOR QUALITATIVE RESEARCH</td>
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<tr>
<td>SBS 80100</td>
<td>EMERGING ISSUES IN PREVENTION SCIENCE</td>
</tr>
<tr>
<td>SBS 83010</td>
<td>QUALITATIVE METHODS FOR PUBLIC HEALTH RESEARCH</td>
</tr>
</tbody>
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SBS 83011 QUALITATIVE DATA ANALYSIS
SOC 72219 QUALITATIVE METHODS IN SOCIOLOGY
SOC 72221 ADVANCED QUALITATIVE METHODS IN SOCIOLOGY

Culminating Requirement

NURS 80199 DISSERTATION 1 2

Minimum Total Credit Hours for Post-Baccalaureate Students 90
Minimum Total Credit Hours for Post-Master's Students 73

1 Elective courses support the student’s research interest and are selected with the approval of the student’s academic advisor. The courses will supplement the student’s program of study in a substantive area of research or specific method of research, including advanced statistical approaches, or assist the student with career goals following graduation.

2 Each doctoral candidate, upon admission to candidacy, must register for NURS 80199 for a total of 30 credit hours. It is expected that a doctoral candidate will continuously register for Dissertation I, and thereafter NURS 80299, each semester, until all requirements for the degree have been met.

Candidacy Examination

At the conclusion of coursework, students sit for the candidacy examination. The examination provides the basis for evaluation of the student’s readiness for completing the dissertation. Students must successfully pass candidacy and a proposal defense before beginning dissertation work.

Progression Requirements

- Students who do not earn a minimum B grade in a course must repeat it and cannot take other courses that require that course as a prerequisite until the course is successfully retaken. Students who do not earn a minimum B grade in the second attempt may be dismissed from the Ph.D. degree.

Graduation Requirements

Minimum Major GPA 3.000
Minimum Overall GPA 3.000

- Minimum B grade required in all courses to earn the Ph.D. degree.
- Passage of the candidacy examination
- Submission and successful defense of a dissertation

Students with a D.N.P. degree may receive permission to have coursework waived if supported by the appropriate and recent coursework; however, maximum 12 credit hours may transfer to the Ph.D. The waiver of each specific course will be determined by the relevant academic department. These students may graduate with less than 72 credit hours but no fewer than 60 total credit hours.

Roadmaps

Post-Baccalaureate Track

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.
Post-Master's Track
This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

First Year
Fall Semester
NURS 70710  HISTORY AND PHILOSOPHY OF NURSING SCIENCE  2
NURS 70711  SCIENTIFIC WRITING  2
NURS 70712  RESEARCH DESIGN FUNDAMENTALS  2
NURS 70713  ADVANCED STATISTICS I  2
Credit Hours  8

Spring Semester
NURS 70715  THEORY CONSTRUCTION AND DEVELOPMENT IN NURSING  3
NURS 70740  ADVANCED STATISTICS II  3
NURS 70742  ADVANCED QUALITATIVE METHODS FOR HEALTH SCIENCES  4
NURS 70798  RESEARCH IN NURSING  2
Credit Hours  10

Summer Term
NURS 70714  LEADERSHIP FOR NURSING SCIENCE  3
NURS 70716  INNOVATION AND INTERVENTION RESEARCH  3
Credit Hours  6

Second Year
Fall Semester
NURS 70741  ADVANCED STATISTICS III  3
NURS 70798  RESEARCH IN NURSING  3
Nursing Science Elective  3
Credit Hours  9

Spring Semester
NURS 70718  ROLES AND EVALUATION  3
NURS 70739  RESEARCH IN HEALTH DISPARITIES  3
NURS 70753  DATA SCIENCE AND NURSING  3
Nursing Science Elective  3
Credit Hours  12

Summer Term
Nursing Science Elective  3
Credit Hours  3

Third Year
Fall Semester
NURS 70743  ADVANCED QUANTITATIVE METHODS FOR HEALTH SCIENCES  4
Nursing Science Elective  3
Credit Hours  7

Spring Semester
NURS 70744  PROPOSAL DEVELOPMENT  3
Credit Hours  3

Summer Term
Candidacy Examination
Credit Hours  0

Fourth Year
Fall Semester
NURS 80199  DISSERTATION I  15
Credit Hours  15

Spring Semester
NURS 80199  DISSERTATION I  15
Credit Hours  15

Minimum Total Credit Hours:  73

Program Learning Outcomes
Graduates of this program will be able to:
1. Generate new knowledge that contributes to the advancement of health, healthcare and nursing science.
2. Disseminate advances in scientific knowledge.
3. Use collaborative, interdisciplinary and innovative approaches to advance nursing science.
4. Assume leadership roles in healthcare and education as researchers, educators and advanced clinicians.

5. Serve as stewards of the diversity within the body of knowledge for the discipline of nursing.