# Pre-Nursing Handbook

2017-2018





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# **Nursing Office of Academic Affairs**

Signe Skott Cooper Hall

701 Highland Avenue, Suite 1100

608-263-5202

www.nursing.wisc.edu

Office Hours: Monday-Friday, 8 a.m.–4:30 p.m.

### **Academic Advising**

Our undergraduate academic advisors are located within the Nursing Office of Academic Affairs in Cooper Hall 1100. Pre-nursing (PRN), nursing (NUR), and BSN@Home students are assigned to an academic advisor based on last name.

Visit go.wisc.edu/nursingadvising for detailed advisor information including how to schedule an appointment with your advisor.

# **Academic Advising**

### **How Advising Works: Group and Individual Advising**

Advisors help with selecting course, connecting students to academic support resources, exploring involvement, and providing support with academic or non-academic concerns. Freshmen attend mandatory group advising in small-group sessions, both in the fall and spring terms of their first year. In their sophomore year, students attend group advising and move to one-on-one appointments with their academic advisor. Thirty-minute appointments can be scheduled by visiting go.wisc.edu/nursingadvising. November and April are our busiest advising months. Plan ahead and schedule appointments early.

### **Email 101: What to Expect and How to Use Effectively**

Our Office of Academic Affairs and academic advisors will use your official UW–Madison email account (wisc.edu) for all correspondence. You can expect messages each semester with advising reminders, important dates and deadlines, admission updates, etc. When you communicate with your academic advisor and members of the faculty via email, please keep the following tips in mind:

- Do not send the same inquiry to more than one advisor or email address. This causes more work and makes us less efficient.
- If your question cannot be answered with a relatively quick *yes* or *no* or simple explanation, make an appointment instead so we can talk through your question or situation.
- Always include the email history pertaining to the subject being discussed.
- Use a proper subject line that states the purpose of your message and use proper grammar, spelling, and punctuation.
- Include your full name and 10-digit Campus ID number.
- Please do not use email to schedule an advising appointment. Schedule appointments by visiting go.wisc.edu/nursingadvising or by phone at 608-263-5202.

### **Changing Your Major/Classification to Pre-Nursing**

Current UW–Madison students can change their student classification (i.e., major) to pre-nursing (PRN) through the end of the twelfth week of the fall and spring academic terms. Students must have a minimum 2.75 cumulative grade point average (GPA) and a minimum 2.75 GPA in completed nursing prerequisite course work. Students with the pre-nursing classification have an advisor in the School of Nursing and may be eligible for priority enrollment in key nursing prerequisite courses, including anatomy and physiology. To request the *Pre-Nursing Classification Change Form*, please send an email to undergraduate@son.wisc.edu. We also suggest an advising appointment to learn more about the nursing program, admission requirements, etc. To schedule an appointment, phone 608-263-5202.

The PRN classification *does not* guarantee admission to the nursing major nor does it advantage you in the admissions process. Students from programs and majors throughout the university apply to enter the nursing program each year and all are considered equally. The PRN classification *does* assign you to a nursing academic advisor and it can be helpful for access to prerequisite courses that give priority enrollment to students seeking to apply to the nursing major, notably anatomy and physiology. Students classified as PRN fall under the policies and procedures of the School of Nursing.

# **Bachelor of Science in Nursing Degree Requirements**

The Bachelor of Science in Nursing (BS-Nursing) degree is a 124-credit program.

# **General Education Requirements** (15–20cr) **Communication A** (3cr) • Exemption possible with English placement test or AP/IB exam credit (ENG) Designated with a **Communication B** (3–4cr) • A course in the nursing curriculum satisfies Comm-B Designated with b **Quantitative Reasoning A** (3–5cr) • Exemption possible with math placement test or AP/IB exam credit (CALC) MATH 112 will simultaneously fulfill the QR-A and nursing math requirements Designated with q Quantitative Reasoning B (3-5cr) • Exemption possible with AP/IB exam credit (CALC, COMP SCI, ECON, PHYSICS, STATS) • Designated with r Ethnic Studies (3cr) Designated with e Science (22cr) Chemistry\* (4–5cr) • CHEM 103, 108, or 109 • AP/IB CHEM scores of 4/5 fulfill this prerequisite Microbiology\* (3cr) MICRO 101 or BIOCHEM 501 **Human Anatomy\*** (3cr) KINES 337 (formerly KINES/ANAT 328) **Human Physiology\*** (5cr) • PHYS 335 Pharmacology (3cr) PHARM SCI 401 (offered fall only) Pathology (3cr) PATH 404 (offered spring only)

### **Humanities and Social Sciences** (22cr)

### Psychology\* (3cr)

- PSYCH 202
- AP/IB PSYCH scores of 4/5 fulfill this prerequisite

### Sociology\* (3cr)

- Introductory SOC course
- Refer to prerequisite table for options
- Some SOC preregs also satisfy Ethnic Studies

### **Growth and Development\*** (3cr)

• Refer to prerequisite table for options

### **Humanities** (6cr)

- Foreign language satisfies Humanities credits in the nursing program
- Choose courses designated with H, L, or Z

### **Humanities or Social Sciences** (7cr)

 Choose courses designated with H, L, S, W, X, Y, or Z

### Math (3cr)

### College Algebra (3cr)

- MATH 112
- Exemption possible with math placement test or AP/IB exam credit (CALC).
- More info: www.math.wisc.edu/undergraduate/placement

### Electives (15–27cr)

### **Electives**

- Additional course work to total 15–27 credits
- Retroactive credits earned in foreign language count as elective credits
- Only 3 credits of applied course work (e.g., dance, PE, art, music) count toward the degree

### Nursing (53cr)

### **Nursing**

 Required nursing course work and nursing electives are used to fulfill this requirement

### Notes:

- Prerequisites for admission are designated with an asterisk (\*).
- At least 75 of the total degree credits must be at the Intermediate (/) or Advanced (A) level. Fifty-seven of these I/A credits will be satisfied by required course work, as follows: Nursing (51cr), Pharmacology 401 (3cr), and Pathology 404 (3cr).
- Letter codes referenced above (e.g., QR-A is designated with q) refer to GER, Breadth, and Level codes, also referred to as geBLC codes
- Degree requirements are subject to change. Consult The Guide for the most current official information.

# **Nursing Prerequisite Equivalency Guide**

This guide is designed to evaluate course work you have taken (or will take) at UW–Madison to satisfy the School of Nursing's seven prerequisite courses. Students must complete one course in each prerequisite category. It is important to remember this is only a guide. It is not necessarily an exhaustive list; other courses may fulfill these prerequisites. It is also possible listed coursework is not offered every term, is no longer offered, or even that a listed department or course has been discontinued. We strive to maintain current information, however course numbers and titles do change. Please be sure to talk with your nursing academic advisor to review any questions you might have about satisfying your nursing prerequisites. Most commonly taken courses are in bold in the table. Alternative courses are listed in regular type. UW–Madison students are encouraged to take the prerequisite courses at UW–Madison.

Prerequisite	Course Options and Notes	
Chemistry	CHEM 103 General Chemistry I	CHEM 115 Chemical Principles I
4/5 credits (incl. lab)	CHEM 108 Chemistry in Our World CHEM 109 Advanced General Chemistry	CHEM 104 General Chemistry II
	<ul> <li>AP/IB CHEM scores of 4/5 fulfill this prerequisite</li> <li>CHEM 108 has no math placement requirement</li> <li>CHEM 103 requires a satisfying math placement high school CHEM is recommended. Many stude completing the full sequence with CHEM 104; th</li> <li>CHEM 109 requires at least one year of HS CHEM proficiency.</li> </ul>	for enrollment nor is high school CHEM required. test score or completion of MATH 112. One year of ents starting in CHEM 103 have the intention of its sequence is not required for nursing.
Microbiology 3 credits	MICROBIO 101 General Microbiology (MICROBIO 102, the lab, not required) BIOCHEM 501 Intro to Biochemistry BACT 101 General Microbiology BIOCHEM 201 Intro to Biochemistry BACT 303 Procaryotic Microbiology MICROBIO 303 Biology of Microorganisms NUTR SCI 332 Human Nutritional Needs	CHEM 343 Introductory Organic Chemistry CHEM 345 Intermediate Organic Chemistry MICROBIO 201, NUTRI SCI 431/510/631 ZOOLOGY 570 Cell Biology BMOLCHEM/PREVMED 603 Clinical and PubHlth Micro BIOCORE 303/383 Cellular Biology BMOLCHEM 314 Intro to Human Biochemistry NUTRI SCI 320 Nutrition for Health and Disease
	<ul> <li>MICRO 101 has a prerequisite of CHEM 103, 108</li> <li>BIOCHEM 501 has a prerequisite of CHEM 341 or</li> </ul>	
Human	KINES 337 Human Anatomy (formerly KINES/ANA	T 328)
Anatomy 3 credits	ZOOLOGY 430 Comparative Anat of Vertebrates ANAT 622 Human Anatomy (for Phys. Therapy)	ANAT 428 or ANAT 437 ANAT 711 Gross Human Anatomy
	<ul> <li>Students who take anatomy and physiology at a A&amp;P I, A&amp;P II) must complete both courses at th</li> </ul>	nother institution as part of a two-course sequence (i.e., e same institution.
Human Physiology	PHYS 335 Physiology PHYS 435 Fundamentals of Human Physiology	BIOCORE 323 & 324 Organismal Biology and Laboratory BIOCORE 485 & 486 Organismal Biology and Laboratory
5 credits (incl. lab)	<ul> <li>PHYS 335 has a prerequisite of BIO/ZOO 101 or 3</li> <li>Students who take anatomy and physiology at a A&amp;P I, A&amp;P II) must complete both courses at the</li> </ul>	nother institution as part of a two-course sequence (i.e.,

# **Nursing Prerequisite Equivalency Guide Continued**

Prerequisite	Course Options and Notes	
Psychology	PSYCH 202 Introduction to Psychology	
3 credits	• AP/IB PSYCH scores of 4/5 fulfill this prerequisite.	
Sociology 3 credits	ANTHRO 100 General Anthropology ANTHRO 104 Cultural Anthro and Human Diversity SOC 120 Marriage and Family SOC 125 American Society: How It Really Works SOC 130 Social Problems SOC/LEGAL ST 131 Criminal Justice in America SOC 134 Problems of Am. Racial and Ethnic Minorities SOC 138 The Sociology of Gender SOC/C&E SOC 140 Intro to Community and Envrn. Soc SOC/PSYCH 160 Human Sexuality SOC 170 Population Problems SOC/G&WS 200 Intro to LGBTQ Studies SOC 210 Survey of Sociology SOC/C&E SOC 211 The Sociological Enterprise SOC/C&E SOC/G&WS 215 Gender & Work in Rural Am SOC/ASIAN AM 220 Ethnic Movements in the US SOC/C&E SOC 222 Food, Culture, and Society	This prerequisite can be satisfied by any course in the Sociology Department with a Social Sciences breadth designation, or any course cross-listed with SOC that carries the Social Sciences breadth. This includes but is not limited to: SOC (course numbers 120-692)  AFRICAN 277, AFROMAMER 260/277/577  AMER IND 578/639, ANTRHO 260/277  C&E SOC (course numbers 140-676)  CHICLA 470, CNSR SCI 532, ECON 663, ED POL 648  ENVIR ST 540, F&W ECOL 248, G&WS 477/601/611  GEOG 244/252/260/277  HISTORY 244/252/260/277/670, JEWISH 258  JOURN 544, LACIS 260, LAW 641  LCA 244/252/614/634  LEGAL ST 415/641, POLIC SCI 244/252/260/277/544  POP HLTH 380, PSYCH 160/453/456/537  RELIG ST 614/615/634, SOC WORK 422/445  SPANISH 260, URB R PL 544/617/645/677
	<ul> <li>Any SOC course with a Social Sciences breadth will sa</li> <li>ANTHRO 104 and SOC 134, 170, 220 satisfy the nursi</li> </ul>	ntisfy this prerequisite.  ng SOC prerequisite <i>and</i> the Ethnic Studies requirement.
Human Growth and Development 3 credits	ED PSYCH 320 Human Dev. in Infancy and Childhood ED PSYCH 321 Human Dev. in Adolescence ED PSYCH 331 Human Dev., Childhood-Adolescence HDFS 362 Development of the Young Child HDFS 363 Development from Adolescence to Old Age POP HLTH/PREV MED 155 Intro to the Biology of Aging PSYCH 340 Optimal Aging CHLD&FAM 362 Development of Young Child CHLD&FAM 363 Dev from Adolescence to Old Age  • Several of these courses are fall- or spring-only offer • The pairing of ED PSYCH 320 + HDFS 363 or HDFS 363 requirement for many other nursing programs. UW—	PSYCH 464 Adult Development and Aging PSYCH 561 Psychology of Adolescence PSYCH 563 Development in Infancy ANAT/POP HLTH 575 The Biological Processes of Aging ings. 2 + HDFS 363 covers the full lifespan, which is a

# **Admission to the Nursing Program**

While most majors at UW–Madison are open to all students, some are competitive limited-enrollment majors. These majors have specific admission requirements and an additional selective application process. Nursing is a competitive limited-enrollment major at UW–Madison.

The School of Nursing offers three programs to obtain your Bachelors of Science in Nursing.

- Traditional BSN Program Admission to the Traditional BSN program is for current UW–Madison, transfer, and second-degree students. Most students apply to enter the School of Nursing after completing two years of nursing prerequisite and general education course work.
  - To learn more: https://nursing.wisc.edu/undergraduate/bsn/
- 2. Accelerated BSN Program Admission to the Accelerated BSN program is for students who have already earned at least a baccalaureate degree in any field and want to make a career change to nursing. It's a fast-track professional program that allows students to complete the Bachelor of Science–Nursing curriculum on a 12-month academically rigorous timeline.
  - To learn more: https://nursing.wisc.edu/accelerated-bsn/
- 3. **RN-to-BSN (BSN@Home) Program** Admission to the BSN@Home program is for registered nurses who hold a diploma or a degree from a two-year college and wish to earn a baccalaureate degree. To learn more: https://nursing.wisc.edu/undergraduate/rn-to-bsn/

### **Traditional BSN Program Admission Considerations**

We seek to admit students who demonstrate strong academic ability, exposure and/or experience in nursing or health care, as well as leadership, community service, creativity, talent, and enthusiasm. Admission is offered to students who present the strongest overall applications and who are anticipated to contribute the most to the class, school, and university. Nursing faculty members who serve on the Undergraduate Admissions and Progression Committee review and make decisions on all applications for admission. Advisors do not make admission decisions. In reviewing applications, the admissions committee completes a thorough and holistic review. Factors/attributes considered include:

- Academic Preparation and Performance
- Health Care Experience and Professional Goals
- Leadership, Extracurricular Activities, and Service
- Diversity in Experience and Background
- Quality of Application Personal Statements/Essays

In a typical year, we receive approximately 400 applications for 160 seats in the class. We admit, on average, half of the qualified applicants. The average GPA for admitted students, both cumulative and prerequisite, is 3.5. Beyond this level of academic success and scholarship, admitted students tend to have strong records of nursing-related experience, leadership, and service to others.

### **Traditional BSN Program Application Process and Timeline**

We accept applications once a year for a fall-term start. The application is typically available December 1 through February 1. For additional details: https://nursing.wisc.edu/undergraduate/bsn/

### **Traditional BSN Program Admission Eligibility Information**

To be eligible for admission into the Traditional BSN program, students must, at the time of application:

- 1. Be in progress to complete at least 54 degree credits of college-level course work by the end of the spring semester,
- 2. Have a minimum cumulative college GPA of 2.75 (based on a 4.0 scale) at the end of the fall semester and again at the end of the spring semester,
- 3. Have completed or have in progress 4 of the 7 prerequisite courses (refer to pgs. 4–5) by the end of the fall semester, and be enrolled to complete all 7 by the end of the spring semester, and
- 4. Have a minimum cumulative prerequisite GPA of 2.75 on all prerequisites at the time of application and complete all 7 with at least a 2.75 GPA. Have a grade of a C or better in all final prerequisite courses.

### How Do I Calculate my GPAs for Admission?

The School of Nursing calculates two GPAs for admission eligibility consideration:

- 1. **Cumulative GPA:** Your cumulative GPA refers to your overall GPA, including all undergraduate college-level course work completed at all institutions. Repeated course work will be factored into your cumulative GPA. Technical or vocational courses (e.g., nursing assistant classes) are not included in the cumulative GPA.
- 2. **Prerequisite GPA:** The prerequisite GPA is calculated by averaging the grades earned just in the nursing program's seven required prerequisite courses. When more than one course has been completed that will satisfy a single prerequisite (e.g., both CHEM 103 and 104), the course outcome that most advantages the student will be used in the calculation. For repeated prerequisites, the most recent attempt is used for CHEM, MICRO, ANAT/KINES, PHYS, and PSYCH. The higher grade earned is used for SOC and HG&D. Please note that a grade of a C or better must be earned in all final prerequisite courses.

Cumulative, semester, and prerequisite GPAs can be calculated by dividing the applicable amount of grade points earned by the total amount of credit hours attempted. There are many online calculators that will do these calculations for you. A good UW–Madison version is at advising.wisc.edu/gpacalculator

Here's an example of a prerequisite GPA calculation:

Course	Credits	Letter Grade / Points	Grade Points
CHEM 108	5	AB / 3.5	17.5 (# Credits x Points)
MICRO 101	3	C / 2.0	6
KINES 337	3	AB / 3.5	10.5
PHYS 335	5	BC / 2.5	12.5
PSYCH 202	3	A / 4.0	12
SOC (SOC 120)	3	AB / 3.5	10.5
HG&D (HDFS 362)	3	A / 4.0	12
Total	25		81 GPA = 81 ÷ 25 = 3.24

Grad	le Pts
Α	4.0
AB	3.5
В	3.0
ВС	2.5
С	2.0
D	1
F	0

# **Pre-Nursing Program Plan**

The goal during the pre-nursing years is to complete all nursing admission prerequisite requirements, in addition to all other degree requirements that are not built into the nursing program plan. This includes General Education Requirements, course work in Science, Social Sciences, Humanities, electives, and math. Following are schedules for the two pre-nursing years:

### **Freshman Year**

Fall Semester	Credits (14–18)	Spring Semester	Credits (13–15)
SOC* or PSYCH* or Human Growth & Development*	3	SOC* or PSYCH* or Human Growth & Development*	3
BIO/ZOO 101 or 151 (prereq for PHYS; lab optional)	3–5	CHEM* (nursing prereq; prereq for both PHYS and MICRO)	4–5
Math 112/QR-A, QR-B, or Ethnic Studies	3–4	Comm-A	3
N105 Health Care Systems	2	Humanities or Social Sciences, or Elective	3–4
Humanities or Social Sciences, or Elective	3–4		

# **Sophomore Year**

Fall Semester	Credits (12–16)	Spring Semester	<b>Credits</b> (13–16)
KINES 337*	3	PHYS 335*	5
PSYCH* or MICRO* (MICRO lab optional)	3–5	PSYCH* or MICRO* (MICRO lab optional)	3–5
Math 112/QR-A, QR-B, or Ethnic Studies	3–4	N105 Health Care Systems (if not completed freshman year)	2
Humanities or Social Sciences	3–4	Humanities or Social Sciences	3–4

### Notes:

- Prerequisites for admission are bolded and designated with an asterisk (\*).
- All prerequisites should be completed on the UW-Madison campus unless there are extenuating circumstances.
- Priority enrollment is granted for prenursing (PRN) students for KINES 337 and PHYS 335. Refer to course notes in the course guide for details.
- The microbiology lab (MICRO 102) is optional for the UW–Madison nursing program, but required for many other nursing schools.

# **Nursing Program Plan - Traditional BSN Program**

In fall 2017, a new undergraduate nursing concept-based curriculum will be introduced. The following is an overview of the planned curriculum:

# **Nursing Year One**

Fall Semester	Credits (17)	Spring Semester	Credits (16)
PHARM SCI 401 Survey of Pharmacology (offered fall only)	3	PATH 404 Pathophysiological Principles of Human Disease (offered spring only)	3
N105 Health Care Systems (if not completed during pre-nursing years)	2	N323 Health and Illness Concepts with Individuals and Families	4
N313 Foundations of Nursing Practice	2	N324 Meeting the Psychosocial Health Needs of Individuals, Families, and Communities	3
N314 Health Promotion and Disease Prevention Across the Lifespan	4	N325 Professionalism in Health Care Settings	2
N315 Professionalism in Nursing Practice	2	N326* Health and Illness Concepts with Individuals and Families: Experiential Learning (two rotations)	4
N316* Foundations of Nursing Practice:	4		

**Experiential Learning** 

# **Nursing Year Two**

Fall Semester	Credits (13)	Spring Semester	Credits (13)
N434 Health and Illness Concepts with Individuals, Families, and Communities	5	N443 Advanced Health and Illness Concepts in Complex Nursing Practice	5
N435 Evidence-Based Practice	1	N444 Health Systems, Policy, Economics, and Research	3
N436* Health and Illness Concepts with Individuals, Families, and Communities: Experiential Learning (two rotations)	4	N445 Transformative Nursing Capstone	1
N437 Social Justice in Local and Global Settings	3	N446* Advanced Health and Illness Concepts in Complex Nursing Practice: Experiential Learning (two rotations)	4

### **Notes:**

- The experiential learning (clinical) courses are designated with an asterisk (\*). Students complete seven clinical rotations.
- Students in the nursing Honors Program complete N679 (1cr) during Year One and the N681/N682 Senior Honors Thesis (2–4cr) sequence in the fall and spring of Year Two.
- Nursing electives are offered each semester. Options may include: N510 Culturally Congruent Practice, N590 Introduction to Career Development in Nursing, N526 Nursing Leadership for Global Health, N511 Community Supports for People with Dementia, N470 School Nursing, and more.

# **Parallel Planning**

### What does "parallel plan" mean?

A parallel plan could be thought of as a backup plan or alternate route, which can lead you toward your educational and career goals.

Your parallel plan answers the question of: "If I'm not admitted to nursing, then I'll..."

### Why is parallel planning important?

Admission to the nursing major is highly competitive. In a typical year, we receive more than 400 applications for approximately 160 seats in the class. We admit, on average, half of the qualified applicants. The average GPA for admitted students, both cumulative and prerequisite, is 3.5. Beyond this level of academic success and scholarship, admitted students tend to have strong records of health care exposure/experience, leadership and service to others. Your parallel plan is vital in the event that your interests/plans/strengths change or you do not gain admission to the nursing program.

### When should I get serious about my parallel plan?

Now! It's never too early to actively research and pursue your parallel plans. Students who procrastinate often miss key deadlines and experience increased stress. Reflect on your interests and research your parallel plan options.

### What are my parallel plan options?

You could pursue a parallel major at UW-Madison or transfer to a different nursing program. Here are some points for consideration about these two parallel plan options:

### Parallel Plan #1: Complete a Parallel Major at UW-Madison

Explore more than 160 majors at UW-Madison that share common elements you find rewarding. Common parallel majors among pre-nursing students include Human Development and Family Studies, Gender and Women's Studies, Psychology, Nutritional Sciences, Communications Science and Disorders, Biology, Rehabilitation Psychology, etc. Upon graduation from UW-Madison with your parallel plan major, you may apply to accelerated nursing programs and/or to UW-Madison's nursing major.

**Resources:** There are several advising offices that can assist with your parallel major exploration:

- Exploration Center (EC): www.ccas.wisc.edu/explorationcenter
- Cross-College Advising Service (CCAS): www.ccas.wisc.edu
- Center for Pre-Health Advising: www.prehealth.wisc.edu

### Parallel Plan #2: Transfer to a Different Nursing Program

While preparing to apply to the UW–Madison School of Nursing, prepare to simultaneously apply to other institutions that offer the nursing major.

- Research other program prerequisites, admission requirements, and overall degree requirements
- Use the Transfer Information System (TIS) if considering nursing programs within the UW System (www.uwsa.edu/tis)
- Contact academic advisors at transfer institutions to verify course selection and learn valuable information about their application process

**Resources:** The American Association of College of Nursing (AACN) has a national Program Search function at www.aacn.nche.edu/students/nursing-program-search

### Why are you discouraging me from my nursing goals?

We're not. Parallel planning is the most proactive path toward ensuring that you meet your stated educational and career goals.

### I'm so worried...my only goal is to become a nurse!

Earning your nursing degree from UW-Madison is one of many ways to becoming a registered nurse (RN). You might think of it as the *best* way, but we want you to keep in mind there are *many* pathways to reaching your career goals. Check them out:

### **Bachelor's Degree in Nursing**

Bachelor of Science in Nursing (BS–Nursing) programs, like the one offered here at UW–Madison, prepare new graduates to practice across all health care settings and assume the widest variety of RN roles. These programs combine the clinical and technical skills of nursing with course work in the physical and social sciences, nursing research, public and community health, nursing management, and the humanities.

### **Associate Degree Programs**

Typically offered in community colleges,
Associate Degree in Nursing (ADN) programs
provide an efficient, economical pathway to
becoming an RN. Students who earn their ADN
can subsequently earn their BS—Nursing in an
RN-to-BSN completion program, like UW—
Madison's BSN@Home program.

# RN

### **Accelerated Nursing Programs**

For students who already completed a bachelor's degree in a non-nursing discipline, these programs usually take 11–18 months to complete. UW–Madison's School of Nursing will launch its Accelerated BSN program May 2018.

### **RN-to-BSN Programs**

RN-to-BSN programs provide an efficient bridge for RNs who earned their associate degrees and wish to earn their BS-Nursing degrees as well. The programs build on initial nursing preparation with course work to enhance professional development, prepare for a broader scope of practice, and provide a better understanding of the cultural, political, economic, and social issues that affect patients and influence care delivery. UW–Madison offers an RN-to-BSN program, which is called BSN@Home. Learn more at bsnathome.com

### **Second Degree in Nursing**

Many colleges and universities (including UW–Madison) offer admission to students who already completed a bachelor's or graduate degree in a non-nursing discipline and wish to return for a second degree in nursing.

# **Pre-Nursing and Nursing Student Opportunities**

The School of Nursing gives you a variety of options for personalizing your pre-nursing experience, including exposure to nursing related experiences, exploring parallel plans, receiving academic support, and participating in leadership opportunities. Connect with your advisor to learn more!

### StudentNet

The StudentNet (academic.son.wisc.edu/studentnet) is a website designed for pre-nursing and nursing students. It includes up-to-date information about academic advising, course enrollment, involvement opportunities, school policies and procedures, career services, events and announcements, and more.

### **Student Organizations and Volunteering**

We encourage students to pursue your interests, form social networks, and gain experience in the health care field. In addition to numerous associations available to students on the broader campus (including the Aspiring Nurses Association [ANA] for pre-nursing students), there are a number of student-run groups established specifically for current nursing students. The *Resources* area of the StudentNet (academic.son.wisc.edu/studentnet/resources) lists various associations you can join throughout your nursing education and beyond. Visit the Student Organization Fair at the beginning of the fall and spring semesters and check out the Center for Pre-Health Advising website (prehealth.wisc.edu) for volunteering and shadowing opportunities.

### **Certificate Programs**

Several schools and colleges at UW–Madison offer certificate programs that allow you to complete a concentrated area of study in addition to your nursing program. Certificates typically require 15 credits of additional course work and reinforce a student's personal or career goals. Certificate programs often completed by nursing students include Global Health, Gender and Women's Studies, Gerontology, Leadership and Religious Studies. The full list of options can be found in at www.wisc.edu

### **Study Abroad Opportunities**

The UW–Madison International Academic Programs (IAP) office assists students in making decisions about study abroad programs that fit into their academic goals and personal interests. If you are considering studying abroad as a pre-nursing student, please visit the IAP website (www.studyabroad.wisc.edu) for detailed program information and then contact your nursing advisor to discuss prerequisite course scheduling.

### **Independent Study**

N299 provides an opportunity for pre-nursing students to read in a particular area of nursing under the guidance of a faculty member who has expertise in the area. Complete details are available on the StudentNet (academic.son.wisc.edu/studentnet/undergrad/course\_info/independent\_study.php). Connect with your advisor to learn more about this process.

### **Nursing Learning Center (NLC)**

The NLC is designed to assist pre-nursing and nursing students in a variety of study sessions and workshops. Currently, academic assistance in Kinesiology 337, Physiology 335, Pharmaceutical Sciences 401, and Pathology 404 is available as well as other support opportunities such as an NCLEX review workshop for nursing students. Learn more at go.wisc.edu/nlc

### **Honors Program**

Eligible students admitted into the nursing program have the option to enroll in the Nursing Honors Program. The Honors Program provides special opportunities for high-ability students who seek greater depth and challenge in their educational experience. It includes enriched course work and research involvement, as well as the opportunity to develop a mentoring relationship with a School of Nursing professor. Students have the opportunity to enroll in special sections of courses and seminars that offer more challenging assignments and experiences. More information can be found under the *Academics* tab on the School of Nursing website (www.nursing.wisc.edu).

### **Independent Study**

Students have the opportunity to enroll in independent study credits as part of their nursing education. These learning experiences provide a way for students to individualize their programs of study, and delve more deeply into an area of interest. Independent study credits do not replace or substitute for required formal or clinical course work. Complete independent study details, guidelines, enrollment authorization forms, and contracts should all be carefully reviewed and are available on the StudentNet (academic.son.wisc.edu/studentnet/undergrad/course\_info/independent\_study.php). Connect with your advisor to learn more about this process.

### **Global and Local Immersion**

The School of Nursing offers summer global and local immersion opportunities to admitted nursing students. Learn more academic.son.wisc.edu/studentnet/undergrad/course\_info/study\_abroad.php

### **BS-MPH Option**

The School of Nursing and the Master of Public Health (MPH) program in the School of Medicine and Public Health have partnered to offer an advanced-placement BS—Nursing to MPH degree option. The program seeks to strengthen the public health nursing workforce by educating master's-prepared public health nurses to provide population-based services and health education in the prevention of diseases and promotion of health in communities. Graduates of this option are able to complete a BS—Nursing and MPH degree in an accelerated fashion over five years (three years from admission to the nursing major). Learn more at https://nursing.wisc.edu/undergraduate/bsn/

### **Early Entry PhD Option**

The Early Entry PhD Option in nursing is an innovative program designed for undergraduate students who are interested in pursuing a research career. With the assistance of a faculty advisory committee, students plan an individualized program of study and research, drawing on existing undergraduate and graduate courses in nursing and related disciplines. The option consists of early and intensive research training, clinical practice, and required and recommended course work. Two degrees are awarded to students who complete this option—the BS—Nursing and the Ph.D. For more information, visit the School of Nursing website at https://nursing.wisc.edu/undergraduate/bsn/

### **Academic Policies**

For all curricular and policy information, please reference *The Guide*.

# **Nursing as a Profession**

Nursing is no longer confined to the bedside. Today's nurses can be found in a variety of professional venues. Nurses influence legislation, change health care delivery systems, write and publish, educate about disease prevention and health promotion, and participate on boards of directors.

### **Nursing Defined**

According to the American Nurses Association (ANA), "Nursing is the protection, promotion, and optimization of health and abilities, prevention of illness and injury, alleviation of suffering through the diagnosis and treatment of human response, and advocacy in the care of individuals, families, communities, and populations."

### **What Nurses Do**

- Perform physical exams and health histories
- Provide health promotion, counseling, and education
- Administer medications, wound care, and numerous other personalized interventions
- Interpret patient information and make critical decisions about needed actions
- Coordinate care, in collaboration with a wide array of health care professionals
- Direct and supervise care delivered by other health care personnel
- Conduct research in support of improved practice and patient outcomes

### **Where Nursing Happens**

Registered nurses (RNs) practice in all health care settings: hospitals, nursing homes, medical offices, ambulatory care centers, community health centers, schools, retail clinics, and the military. They also provide health care in other locations such as camps, homeless shelters, prisons, and sporting events.

### **Advanced Practice Registered Nurses**

Advanced practice nurses earn advanced degrees and complete clinical practice requirements beyond the basic nursing education. The principal types of advanced practice nurses are:

- **Nurse Practitioner (NP):** Working in clinics, nursing homes, hospitals, or private offices, NPs provide primary and preventive health care services, prescribe medication, and diagnose and treat minor illnesses and injuries. UW–Madison offers the Doctor of Nursing Practice (DNP) degree.
- **Certified Nurse-Midwife (CNM):** Provide well-woman gynecological and low-risk obstetrical care in hospitals, birth centers, and homes.
- **Clinical Nurse Specialist (CNS):** CNSs handle a wide range of physical and mental health problems. They also work in consultation, research, education, and administration.
- **Certified Registered Nurse Anesthetists (CRNA):** CRNAs administer more than 65 percent of anesthetics given to patients each year.

### RNs Can Specialize...

- In a work setting or type of treatment: Ambulatory care, critical care, emergency or trauma, home health care, long-term care, medical-surgical, psychiatric/mental health, rehabilitation, and holistic, hospice and palliative care
- In a particular disease, ailment, or health care condition: Addictions, intellectual and developmental disabilities, diabetes management, genetics, HIV/AIDS, and oncology
- **By population:** Newborns (neonatology), children and adolescents (pediatrics), adults, and the elderly (geriatrics)
- In the treatment of a particular organ or body system: Cardiovascular, dermatology, gastroenterology, gynecology, nephrology, neuroscience, ophthalmic, orthopedics, otorhinolaryngology, respiratory, and urology
- In jobs that require little or no direct patient care, but still require an active RN license: Public health nurses, nurse educators, forensic nurses, nurse informaticists, health care consultants, public policy advisors, pharmaceutical and medical supply researchers and salespersons, and medical writers and editors

### **Possible Career Options**

Career options for nurses are nearly limitless, though some do required advanced education. Here are just a few:

- Neurological Nurse
- Geriatric Specialist
- Emergency Room Nurse
- Home Health Coordinator
- Nursing Faculty
- Oncology Nurse
- Hospice Nurse

- Labor and Delivery Nurse
- Nurse Anesthetist
- Patient Educator
- Nurse Practitioner
- Surgical Nurse
- Orthopedic Nurse
- Nurse Midwife

- School Nurse
- Women's Health
   Practitioner
- Mental Health Nurse
- Pediatric Nurse
- Health Educator

### Licensure

Graduates of our BS-Nursing program earn their nursing *degree*, which qualifies them to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Upon passing the NCLEX, students earn their *license* to practice as an RN.

### **Nursing Career Research**

- Explore Health Careers: explorehealthcareers.org/en/Field/6/Nursing
- American Association of Colleges of Nursing: www.aacn.nche.edu
- American Nurses Association: www.nursingworld.org
- Occupational Outlook Handbook: www.bls.gov/ooh (search for nursing)

# Notes

### **School of Nursing Vision Statement**

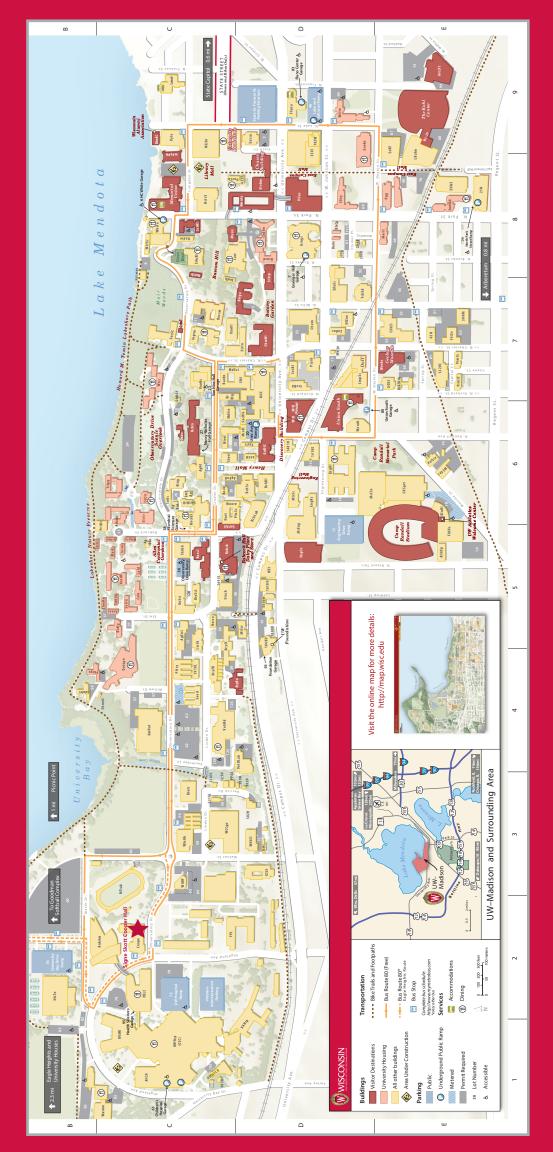
To be a preeminent School of Nursing that assures health for all through leadership, innovation, and collaboration in research, education, and practice.

# **School of Nursing Mission Statement**

The mission of the School of Nursing is to develop leaders for the profession and society. We make discoveries, enhance systems, and improve health through research, education, and practice.

### **School of Nursing Advising Mission Statement**

To help our students identify and clarify their academic pathways and educational goals while developing meaningful plans to ensure academic success.





Signe Skott Cooper Hall 701 Highland Avenue Madison, WI 53705 www.nursing.wisc.edu 608-263-5202