### DEGREE REQUIREMENTS

#### Doctoral Degree Requirements

The degree of **doctor of philosophy** is conferred on qualified candidates who have passed an oral or written examination(s) on the subject matter of their field of study, who have completed an original investigation in this field and have embodied the results in an acceptable dissertation, and who have passed an oral examination in defense of the dissertation. The degree of doctor of philosophy is essentially a research degree.

The degree of **doctor of nursing practice** is a practice based doctorate that prepares nurses for the highest level of specialized nursing practice. DNP graduates are prepared to translate evidence into practice, improve systems of care, and measure health outcomes in diverse settings. Graduates of the DNP program are prepared for culturally competent, evidence-based, system-based care, interprofessional collaboration and leadership. DNP graduates are distinguished by their abilities to:

- Affect practice
- Design and implement programs that improve health and healthcare delivery
- Apply data management and informatics skills to evaluate programs, outcomes, and care systems
- Influence health policy

#### Responsible Conduct of Research

As a land-grant institution, the University of New Hampshire (UNH) is accountable to New Hampshire residents and to the University community to ensure the ethical and safe conduct of research and scholarly activity. As an institution of higher education that prides itself on extensive research endeavors and the involvement of undergraduates and graduate students in research projects, UNH has an obligation to teach and actively promote integrity in research and scholarship.

To fulfill its obligations, UNH has embarked on a program on the responsible conduct of research and scholarly activity (RCR) to:

- Raise the consciousness of faculty, staff, and students regarding the ethical and responsible conduct of research and scholarly activity#
- Establish a knowledge base that defines normative and/or professional behavior to assist faculty, staff, and students in making ethical and responsible decisions in the conduct of research and scholarly activity# and
- Foster an institutional culture of integrity in research and scholarly activity.

To support these efforts, the Graduate Council has mandated that all incoming Ph.D. students complete RCR training approved by the Graduate School by the end of their first semester. For more information, visit the RCR website (http://www.unh.edu/research/responsible-conduct-research-scholarly-activity).

#### Guidance Committee

A guidance committee is appointed by the dean of the Graduate School upon the recommendation of the program faculty as soon as possible after a student has begun study for the Ph.D. degree. The committee assists the student in outlining a program and preparing for the qualifying examination, and administers the examination.

#### Residency

A minimum of three academic years of graduate study is required for the Ph.D. degree. Resident graduate work done at other universities may be counted toward the minimum requirement upon approval of the guidance committee and the dean of the Graduate School, but one full academic year must be in residence at the University of New Hampshire. In individual cases, the major department and the dean of the Graduate School may grant permission to pursue the research for the dissertation at another institution where access to special facilities would be advantageous.

#### Credits

Each program specifies the number of courses required for the Ph.D. degree.

The DNP program requires 21-33 credit hours.

#### Doctoral Research (999)

A minimum of two semesters of registration in Doctoral Research is required for Ph.D. students. However, Ph.D. students at candidacy must register for 999 each semester during the academic year, even if the minimum requirement has been met. Although Doctoral Research (999) is 0 credits, it grants full time student status.

#### Degree Candidacy

A Ph.D. student is advanced to candidacy for the degree by the dean of the Graduate School upon recommendation of the graduate program coordinator after the student has passed the qualifying examination, met the language or proficiency requirements as are deemed desirable by the student’s program, and declared a topic for dissertation research. Students are expected to file an Advancement to Candidacy form with the Graduate School once all of the requirements for candidacy have been met. Ph.D. students at candidacy must register for Doctoral Research (999) each semester during the academic year until the degree is awarded.

**Note:** If doctoral candidacy is reached before the final day to register for the current semester, then candidacy shall be effective immediately. If doctoral candidacy is reached after the final day to register for the current semester then candidacy shall be effective at the start of the following semester.

#### Qualifying Examination

The qualifying examination, which must be taken at UNH, is required and may be written, oral, or both. This examination will test

1. the student’s general knowledge in the student’s major and minor work and
2. the student’s fitness for engaging in research, particularly in the subject proposed for the dissertation.

The chairperson of the student’s program will communicate the examination results to the Graduate School dean. (See academic standards for details.)

#### Language/Research Proficiency

Each doctoral program has its own language and/or research proficiency requirements. These requirements can be found in the individual program descriptions.
Doctoral Committee
After a Ph.D. student has been advanced to candidacy, a doctoral committee will be appointed to supervise and pass on the dissertation and administer the final examination. This committee will be nominated by the department of major concentration and appointed by the dean of the Graduate School. It shall consist of a minimum of five members, usually three from the major department and two from related departments. The dean of the Graduate School is an ex officio member of all doctoral committees.

Dissertation
The dissertation must be a significant contribution to scholarship in the student's discipline, demonstrating the student's ability to conduct independent and original research and to communicate the results of the research through a coherent, integrated, and mature piece of writing.

Final Defense
A copy of the completed dissertation must be made available to the members of the examining committee two weeks before the final examination date.

The final oral examination is conducted by the doctoral committee and is intended to give the candidate an opportunity to defend the dissertation. While it is desirable for all committee members to participate in dissertation defenses, whether in person or through virtual means such as conference calls or video conferencing, outside scholars are not required to be present at the defense. Departments will determine how to obtain meaningful and substantive evaluations from external members in consultation with the Graduate School. A written final examination, on subject matter not covered in the qualifying examination, may also be required. This written examination is conducted by the major department. These final examinations must be completed by the date listed in the Graduate School calendar. After consultation with the major program, the dean of the Graduate School may appoint, for participation in the final oral examination, additional members of the faculty under whom the student has worked. The doctoral committee alone shall decide on the merits of the candidate's performance by a majority vote.

Submission of Dissertation
The final approved dissertation must be submitted for publication by ProQuest via the UNH ETD Administrator website by the appropriate deadline as published in the Graduate School calendar. Bound copies are available for purchase through ProQuest at the time of submission. Students should check with their department to determine if a bound copy is required. Students may choose to copyright their thesis at the time of publication. All fees are to be paid by the student at the time of submission. If the dissertation material is further published, it should be designated as having been accepted as a doctoral dissertation by the University of New Hampshire.

Doctoral Time Limit
All graduate work for the doctorate must be completed within eight years of matriculation (enrollment after admission) or within seven years if the student entered with a master's degree in the same field. A Ph.D. student must be advanced to candidacy within five years after matriculation or within four years if the student entered with a master's in the same field.

Master's Degree Requirements
Credits
A minimum of 30 graduate credits is required for all master's degrees. Many programs require substantially more than the minimum 30 credits. Individual program requirements are outlined in the program descriptions of this catalog. Graduate credits are normally earned in courses numbered 800-999. Up to 12 credits earned in courses numbered 700-799 may be taken for graduate credit by master's degree students provided the courses are approved by the dean of the Graduate School and given in a department other than the one in which the degree is sought.

Residency
A student will normally spend at least one calendar year, or the equivalent, in satisfying the requirements for the degree.

Capstone Experience
The most appropriate capstone experience(s) for each program is determined by the faculty of each program. Such experiences may include a single integrative course, a performance, an internship or praxis, a portfolio, a scholarly paper or essay, an examination, a research problem, a research project, or a research thesis, and are subject to approval of the dean of the Graduate School. All master's degrees at UNH must include a capstone experience.

Capstone – Non-thesis Option
Requirements for non-thesis capstone experiences must be clearly articulated by each program. Capstone experiences, with the exception of capstone courses, must be approved by a committee of at least two faculty members in the student's program and approved by the graduate program coordinator. All capstone experiences must be completed by the end of the final examination period of the graduation date for which the degree is to be conferred.

Capstone – Thesis Option
Students who are in a thesis program are required to conduct research and prepare a scholarly paper under the guidance of a faculty committee for submission to the Graduate School. Guidelines on the purpose, framework, and process for the thesis should be clearly articulated by each program. Students writing a thesis should obtain a copy of the Thesis and Dissertation Manual from the Graduate School website at www.gradschool.unh.edu. Students in thesis programs may also be required to pass a final examination. The regulations concerning this exam are the same as those in the non-thesis option. The thesis committee will normally also serve as the examining committee.

Thesis
Thesis Credit
During their degree program, a student completing a thesis must enroll in 6–10 thesis credits. Students are not eligible to receive credit for any more than 10 thesis credits. The exact number of thesis credits that are required for each degree will be determined by the faculty of the individual programs. No thesis credit shall be given until the completed thesis has been approved by the thesis committee and accepted by the Graduate School. Satisfactory acceptance of the thesis will be recorded as a credit (CR).
Thesis Committee
A master’s thesis must be approved by a committee composed of a regular member of the graduate faculty under whose direction it was written and two other members of the graduate faculty nominated by the department chairperson or graduate program coordinator and appointed by the dean of the Graduate School.

Submission of Thesis
The final approved thesis must be submitted for publication by ProQuest via the UNH ETD Administrator website by the appropriate deadline as published in the Graduate School calendar. Bound copies are available for purchase through ProQuest at the time of submission. Students should check with their department to determine if a bound copy is required. Students may choose to copyright their thesis at the time of publication. All fees are to be paid by the student at the time of submission.

Master’s Time Limit
All graduate work for any master’s degree must be completed within six years from the date of matriculation (enrollment following admission) in the program. Progress toward the degree will be carefully monitored by the adviser and the Graduate School to ensure that adequate advancement is made toward the completion of the program and that any deficiencies noted at the time of admission are removed.

Integrated Dual Degrees
Integrated dual degrees occur when a student is admitted to and matriculated in two programs at the University of New Hampshire simultaneously. A student may pursue concurrent degrees only with approval of the appropriate graduate program coordinator(s) and the dean of the Graduate School. With approval of the student’s graduate advisory committee(s) and/or the graduate program coordinator(s), a student may apply up to 12 University of New Hampshire credits earned in one master’s degree toward the requirements for a second master’s degree. A student must complete the capstone requirements for both programs. Completion of degree requirements for the two programs need not be at the same time.

Integrated Dual Degrees
Integrated dual degrees occur when two graduate programs have formalized a program of study which creates an integrated program linking the two disciplines, while continuing to award separate degrees. Students must be admitted to both programs and complete the requirements for both degrees. Integrated dual degree programs may include a single admissions process, submission of a single thesis or capstone experience, and a single advisory committee composed of members from both programs. The number of required credit hours for integrated dual degrees must not be less than 80 percent of the total minimum hours required to complete each degree separately. Integrated dual degree programs must be approved by the Graduate Council and the dean of the Graduate School.

All standard policies relating to time to degree, residency requirements, academic standards, and minimum GPA required to graduate apply to any dual-degree arrangement.

If the student withdraws from one of the participating programs, the dual-degree arrangement is automatically nullified.

If a student’s tuition is funded by one or more units, it is up to the funding unit to decide if tuition may cover courses taken solely for completion of the second program.

Educational Specialist Degree
Requirements for completion of the educational specialist degree (Ed.S.) are found under the program descriptions of the Department of Education. A student can petition to count a maximum of 12 credits, not previously applied to a degree program and taken prior to admission to the Ed.S., toward a Ed.S. program.

All graduate work for the Ed.S. must be completed within six years from the date of matriculation (enrollment after admission) in the program.

Certificate Programs
Graduate certificate programs require a minimum of 4 graduate courses and a minimum of 12 credits of graduate course work (800- or 900-level courses) organized in a coherent and logical manner to provide knowledge and expertise relevant to a specific aspect of professional and/or personal development. All coursework in a certificate program must be taken at UNH.

Only courses completed with a grade of B- or higher may be used to fulfill certificate requirements. A student who receives more than one grade below B- will be required to withdraw from the certificate program.

CERTIFICATE TIME LIMIT
All course work for a certificate must be completed within 3 years from the date of matriculation (enrollment) in the program after admission.
Credit Transfer
A maximum of one full UNH course (3 or 4 credits) or two 1 or 2-credit UNH courses taken prior to matriculation (enrollment in the program after admission) in a certificate program may be applied to fulfill the certificate requirements. Courses may be applied to only one certificate program but may be applied to a master’s or doctoral degree program at UNH. There are no upper limits to the number of credits that may be applied to a degree program provided the courses fulfill a degree requirement.

Registration
Students enrolled only in certificate programs are exempt from the Graduate School’s continuous enrollment policy.

Tuition
Tuition for NH residents in certificate programs will be equal to the rates for NH resident graduate degree students. Tuition for out-of-state students will be 10% above the resident rate, unless the student is also enrolled in a degree program, in which case the nonresident or New England Regional rate will apply. Students enrolled only in certificate programs are not eligible for graduate assistantships or scholarships unless specifically awarded by the sponsoring program, but may be eligible for need-based aid through the UNH Financial Aid Office. Students enrolled in degree programs as well as certificate programs are eligible for all forms of graduate financial support.