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Doctor of Nursing Practice in Nursing Science (DrNP)

About the program

The DrNP, with its focus on clinical nursing practice, is the first Clinical Research Doctor of Nursing Practice degree in the nation. Graduates will be educated for many diverse career roles and will also be able to engage in practical, clinically oriented scholarship and research.

The program is designed as a part-time cohort model, and can be completed in three years. There is also an Alternate Cohort Program for students who want to slow the pace of coursework down (starting in the second year). This program can be completed part-time in four years.

Program objectives

- Prepare doctoral nursing graduates to assume roles in academia, advanced clinical practice, or in executive nursing and health care leadership.
- Provide an educational experience that is innovative, enriching, rigorous and scholarly to encourage graduates to promote the health of a nation, either through direct advanced practice nursing care, or indirectly through teaching, research, and executive leadership in nursing and healthcare.
- Promote the use and integration of technology to support learning and scholarship in doctoral nursing education.
- Contribute to the body of knowledge to further develop the science of nursing through clinical nursing scholarship.

Curricular objectives

The Doctor of Nursing Practice in Nursing Science (with a focus on Clinical Practice) has the following primary curricular objectives:

- Establish a theoretical nursing science background for analyzing clinical nursing phenomena.
- Build upon the student's existing practice knowledge.
- Enhance each student's knowledge with a specialized clinical practicum of his or her own choosing.
- With the use of a specialized role practicum, support the importance of role development for clinical nursing scholars with the doctorate who may choose from a variety of career opportunities.
- Emphasize clinical nursing research with the aim of improving health across the life span through scientific inquiry.

It is important to note that the DrNP program is an academic doctorate, requiring the completion of a clinical dissertation. The clinical dissertation is scholarly and is generally completed in one year. It should substantively contribute to nursing science knowledge, but differs both in scope and in its applied emphasis from the typical PhD dissertation. View the [Curriculum](#) for more detailed information about

specific degree requirements.

For additional information about the program, visit the College of Nursing's [DrNP Program](#) web page.



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Doctor of Nursing Practice in Nursing Science (DrNP)

48.0 quarter credits (minimum)

Curriculum

This cohort program is designed to be completed part-time in three calendar years. The curriculum offers four different career tracks:

- **The Practitioner Track:** for the student who wants to remain in clinical practice post-graduation.
- **The Educator Track:** for the student who aspires to a career as a nursing professor, but who also wants a doctorate more grounded in clinical practice.
- **The Clinical Scientist Track:** for graduates who seek a clinical research career, particularly in clinical trials management or as a stepping stone to a postdoctoral research fellowship.
- **The Clinical Executive Track:** for graduates who want careers in executive nursing and health care management, but who still prefer a nursing doctorate with a connection to clinical practice.

Degree Requirements

All students select a clinical specialty focus and complete a related clinical and role practicum and a clinically-focused dissertation. The doctoral curriculum is constructed around five core fields:

Nursing Science Core		12.0 Credits
NURS 700	Philosophy of Natural and Social Science: Foundations for Inquiry into the Discipline of Nursing	3.0
NURS 716	The Structure of Scientific Knowledge in Nursing	3.0
NURS 715	Human Responses to Altered Psychologic Function in Health and Illness	3.0
NURS 710	Human Responses to Altered Physiologic Function in Health and Illness	3.0
Nursing Practice Core		12.0 Credits
NURS 703	The Politics of Health: Implications for Nursing Practice	3.0
NURS 836	Clinical and Applied Ethics in Nursing Practice	3.0
NURS 830	Doctoral Nursing Practice Clinical Practicum	3.0
NURS 835	Doctoral Nursing Practice Role Practicum	3.0
Research Methods Core		9.0 Credits
NURS 717	Applied Clinical Epidemiology and Biostatistics	3.0

NURS 718 Quantitative Methods for Clinical Nursing Inquiry	3.0
NURS 819 Qualitative Methods for Clinical Nursing Inquiry	3.0

Cognate Core	6.0 Credits
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Two approved electives for course of study (must support either the clinical practicum, role practicum, or clinical dissertation)	6.0
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Dissertation Core	9.0 Credits
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NURS 900 Dissertation Seminar	3.0
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NURS 996 Dissertation Advisement I	2.0
--	-----

NURS 997 Dissertation Advisement II	2.0
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NURS 998 Dissertation Advisement III	2.0
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Any student may be assigned additional cognates to properly support the dissertation topic	
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Note: Residency Requirement

A one-week on-campus intensive residency requirement the first week of the summer quarter each year (for two years) is required. Students must complete both weeks of summer residency. During each year's summer week of residency, a noted clinical nursing scholar will be featured and students will attend workshops on statistical and qualitative software instruction, participate in scholarly presentations, network with fellow student colleagues and faculty, and prepare for completion of the program, dissertation proposal, and dissertation. Students who do not progress normally through the cohort program may be required to attend additional summer intensive residencies until they are eligible to register for the Dissertation Seminar.



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M.S.N. in Clinical Trials

The M.S.N. in Clinical Trials provides knowledge and skills in several critical areas: applying FDA rules and regulations; phases of clinical research investigation; new drug approval processes; drug protocol development; budgeting for clinical trials; informed consent; patient and family issues; and business management and marketing for clinical trials.

The program is accredited by the National League for Nursing Accreditation Commission and the Commission on Collegiate Nursing Education.

The program requires 36 credits (10 courses and a practicum) and is designed for part-time attendance by working nurses.

Additional information is also available on Drexel's College of Nursing and Health Professions [M.S.N. in Clinical Trials](#) web page.



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M.S.N. in Clinical Trials

36.0 credits

About the Curriculum

The curriculum is based on the following principles:

- All areas of specialization have in common a core of advanced nursing knowledge.
- Every graduate must have knowledge and skill in research and the ability to evaluate and apply research findings.
- The nursing profession anticipates and responds to changing societal, health care and professional needs.
- The foundation for specialization in professional nursing practice is graduate-level education that builds on undergraduate education.

Core courses

	Credits
NURS 505S Advanced Practice Health Policy Issues in Managed Care	3.0
NURS 508S Improving Systems for Health Promotion	3.0
NURS 510S Research and Theory I	3.0
NURS 610S Research and Theory II	3.0

Support courses

NURS 520S Physiology for Advanced Nurse Practice	3.0
NURS 600S Advanced Clinical Assessment	6.0
NURS 605S Pharmacology for Advanced Nursing Practice	3.0
Elective	3.0

Practicum

NURS 581S Clinical Trials Research I	3.0
NURS 685S Clinical Trials Research II	3.0
NURS 686S Clinical Trials Research Practicum	3.0

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M.S.N. Contemporary Nursing Faculty Track

The nurse educator may be found in myriad settings, including hospitals, long-term care facilities, community centers, and corporate and philanthropic organizations. This program prepares nurses to become educational leaders. Program content includes integration of theories specific to adult learning, curriculum design, and evaluation of courses and programs. The program combines theory, research, and practice from the disciplines of education, management, and leadership. This content is applicable in a variety of settings in both the academic and clinical arenas. The curricula for the M.S.N. may be completed entirely online and is designed for part-time attendance by working nurses.

The program is fully accredited by National League for Nursing Accreditation Commission and the Commission on Collegiate Nursing Education (CCNE).

Additional information is also available on Drexel's [College of Nursing and Health Professions' Contemporary Nursing Faculty Track](#) page.



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M.S.N. in Contemporary Nursing Faculty

46.0 quarter credits

About the Curriculum

This online masters program prepares nurses to work as nurse educators in settings such as hospitals, universities, schools, long-term care facilities, community centers, corporate and philanthropic organizations.

The program integrates theories specific to adult learning, curriculum design and evaluation of courses and programs. It combines theory, research and practice from the disciplines of education, management and leadership. Knowledge and skills gained through this program are applicable in a variety of settings in both the academic and clinical arenas.

Core courses		18.0 Credits
NURS 500	Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502	Advanced Ethical Decision Making in Health Care	3.0
RSCH 519	Introduction to Biostatistics	3.0
RSCH 523	Methods for Health Research	3.0
NURS 526	Information, Innovation and Technology in Advanced Nursing Practice	3.0
NURS 527	Evidence-Based Approaches to Practice	3.0
Required Track Courses		24.0 Credits
NURS 597	Clinical and Didactic Teaching Methods in Nursing Education	3.0
NURS 598	Teaching Critical Thinking and Clinical Decision-Making in Nursing	3.0
NURS 599	Curriculum Design, Measurement, and Evaluation in Nursing Education	3.0
NURS 612	The Nursing Academic in the Changing Higher Education Environment	3.0
NURS 613	The Role and Responsibilities of the Nursing Professor	3.0
NURS 614	Technologies for Nursing Education and Practice	3.0
NURS 626	Masters Nursing Education Practicum I	3.0
NURS 627	Masters Nursing Education Practicum II	3.0
Professional Seminar		1.0 Credit
NURS 669	Professional Seminar for Advanced Practice Nurses	1.0
Elective		3.0 Credits
Elective (500-level or above)		3.0

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M.S.N. in Innovation and Intra/Entrepreneurship in Advanced Nursing Practice

46.0 quarter credits

About the Program

The M.S.N. in Innovation and Intra/Entrepreneurship in Advanced Nursing Practice is designed for the graduate nursing student who seeks to re-invent and innovate the nursing practice in a variety of roles: as clinician, educator, administrator, clinical scientist, or in the business of healthcare. The program emphasizes entrepreneurial and curriculum flexibility and includes a substantive capstone project that demonstrates innovation and the extension of the creative boundaries in nursing education, nursing administration, and nursing practice.

See the College's [M.S.N. in Innovation and Intra/Entrepreneurship in Advanced Nursing Practice](#) web site for more information.

M.S.N Core courses		18.0 Credits
NURS 500	Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502	Advanced Ethical Decision Making in Health Care	3.0
NURS 526	Information, Innovation & Technology in Advanced Nursing Practice	3.0
NURS 527	Evidence-Based Approaches to Practice	3.0
RSCH 519	Information, Innovation & Technology in Advanced Nursing Practice	3.0
RSCH 523	Evidence-Based Approaches to Practice	3.0
Required Track courses		18.0 Credits
NURS 586	Innovation in Advanced Nursing Practice: Theory and Practice	3.0
NURS 587	Case Studies in Intra/Entrepreneurship and Innovation in Nursing	3.0
NURS 588	The Nurse as Intra/Entrepreneur and Consultant	3.0
NURS 636	Capstone Project I	1.0
NURS 637	Capstone Project II	1.0
NURS 638	Capstone Project III	1.0
Professional Seminar		1.0 Credit
NURS 669	Professional Seminar for Advanced Practice Nurses	1.0

A selection of courses from the College of Business, College of Media Arts and Design, and College of Information Science and Technology.	9.0
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M.S.N. in Nurse Anesthesia

Students enrolled in the M.S.N. in Nurse Anesthesia program receive all didactic and research-related coursework at the Drexel University's Center City Campus in Philadelphia PA. They receive all clinical experience at one of five off-campus primary clinical sites. Five additional sites are available to students for obstetric and pediatric anesthesia rotations and for general nurse anesthesia practice. Students typically administer approximately 650 anesthetics in a wide variety of surgical and diagnostic procedures for a total of 1500 hours.

The Nurse Anesthesia Master of Science in Nursing program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs, 222 South Prospect Avenue, Suite 304, Park Ridge, IL 60068, 847-692-7050.

Additional information

For more information, contact the Director of the Nurse Anesthesia Program:

John Wisniewski, M.S.N., M.S., B.S.N.
1505 Race St.
Room 713 Bellet Bldg.
Philadelphia, PA 19102
PHONE: 215-762-4039
FAX: 215-762-1259
wisniewski@drexel.edu

Additional information is also available on Drexel's College of Nursing and Health Professions [Nurse Anesthesia Programs](#) web page.



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M.S.N. in Nurse Anesthesia

66.0 credits

About the Curriculum

The program provides an integrated didactic and clinical nurse anesthesia curriculum of which 24 credits are a didactic nurse anesthesia component and 18 credits are a clinical nurse anesthesia component. The program also contains a 12 credit basic science component and a 6 credit theoretical nursing component.

Core courses	Credits
NURS 505S Advanced Practice Health Policy Issues in Managed Care	3.0
NURS 508S Improving Systems for Health Promotion	3.0
NURS 510S Research and Theory I	3.0
NURS 610S Research and Theory II	3.0

Support courses

NURS 520S Physiology for Advanced Nurse Practice	3.0
NURS 521S Advanced Pathophysiology for Nurse Anesthetists	3.0
NURS 560S Overview of Nurse Anesthesia I	3.0
NURS 562S Overview of Nurse Anesthesia II	3.0
NURS 561S Basic Principles of Nurse Anesthesia	3.0
NURS 605S Pharmacology for Advanced Nursing	3.0
NURS 655S Clinical Nurse Anesthesia Practicum Seminar I	3.0
NURS 656S Clinical Nurse Anesthesia Practicum Seminar II	3.0
NURS 657S Chemistry and Physics Related to Nurse Anesthesia	3.0
NURS 660S Advanced Principles of Nurse Anesthesia I	3.0
NURS 663S Advanced Principles of Nurse Anesthesia II	3.0
NURS 661S Applied Pathophysiology for Nurse Anesthesia	3.0

Clinical Practica

Clinical practicum sites are located primarily in Philadelphia, Delaware, and New Jersey. Students typically administer approximately 650 anesthetics in a wide variety of surgical and diagnostic procedures for a total of 1500 hours.

NURS 565S Nurse Anesthesia Clinical Practicum I	3.0
NURS 566S Nurse Anesthesia Clinical Practicum II	3.0
NURS 665S Nurse Anesthesia Clinical Practicum III	3.0
NURS 666S Nurse Anesthesia Clinical Practicum IV	3.0
NURS 667S Nurse Anesthesia Clinical Practicum V	3.0
NURS 668S Nurse Anesthesia Clinical Practicum VI	3.0



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M.S.N. in Nursing Leadership in Health Systems Management

The Nursing Leadership in Health Systems Management program, designed for part-time attendance by working nurses, prepares students to become nursing leaders in today's rapidly changing health care environment. The program focuses on development of a leadership style and skills set, fiscal management, legal and ethical issues affecting individuals and organizations, strategic planning, integrated quality outcomes measurement, organizational structures, and marketing and management of human resources within organizations. The program provides the student with information and strategies to problem solve, make decisions, resolve conflict, and operationalize the mission and goals of the health care delivery system.

The program is fully accredited by National League for Nursing Accreditation Commission and the Commission on Collegiate Nursing Education (CCNE).

Additional information is also available on the College's [Nursing Leadership in Health Systems Management](#) web page.



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M.S.N. in Leadership in Health Systems Management

46.0 quarter credits

About the Curriculum

The content addresses the four key areas of organizations: leading the human side of the enterprise, managing resources, managing operations, and managing information. Two threads are incorporated throughout all courses: the importance of professional image in written and live presentations and the use of technology to support and enhance management and care delivery outcomes.

M.S.N. Core courses		18.0 Credits
NURS 500	Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502	Advanced Ethical Decision Making in Health Care	3.0
NURS 526	Information, Innovation & Technology in Advanced Nursing Practice	3.0
NURS 527	Evidence-Based Approaches to Practice	3.0
RSCH 519	Information, Innovation & Technology in Advanced Nursing Practice	3.0
RSCH 523	Evidence-Based Approaches to Practice	3.0
Required Nursing Leadership in Health Systems Management Track courses		27.0 Credits
NURS 557	Leadership and Stewardship in the Health Professions	3.0
NURS 558	Economics of Healthcare Management and Policy	3.0
NURS 559	Operations Management in Contemporary Healthcare Organizations	3.0
NURS 563	Building and Leading High Performance Healthcare Organizations	3.0
NURS 564	The Business of Healthcare	3.0
NURS 567	Strategic Positioning: Power, Politics and Influence in Healthcare Systems	3.0
NURS 568	Practicum and Symposium in Healthcare Operations Management	3.0
NURS 569	Practicum and Symposium of Nurse Administrators in the Management of Information	3.0
Elective chosen from the LeBow School of Business or The School of Public Health		3.0
Professional Seminar		1.0 Credit
NURS 669	Professional Seminar for Advanced Practice Nurses	1.0



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M.S.N. Nurse Practitioner Programs: Adult Acute Care Practitioner Track

55 quarter credits; 640 clinical hours

Adult Acute Care Nurse Practitioner

The Adult Acute Care Nurse Practitioner program is designed to prepare practitioners for professional practice in the management of medical, surgical, and critical-care patient populations. Didactic and seminar courses provide a knowledge base of acute and chronic management of adults experiencing deviations from health across systems. Clinical practica allow students to put the principles they have learned into practice in the general medical-surgical and critical care populations, or to specialize within an area of practice. On completing the program, students pursue a variety of practice roles in acute care settings and in the outpatient care and management of adults. Graduates are eligible for licensure as acute care nurse practitioners by the Commonwealth of Pennsylvania and to sit for the ANCC's Acute Care Nurse Practitioner examination.

M.S.N. - Adult Acute Care Nurse Practitioner Track

Core courses	Credits
NURS 500 Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502 Advanced Ethical Decision Making in Health Care	3.0
RSCH 519 Introduction to Biostatistics	3.0
RSCH 523 Methods for Health Research	3.0
NURS 526 Information, Innovation and Technology in Advanced Nursing Practice	3.0
NURS 527 Evidence-Based Approaches to Practice	3.0
Support courses	
NURS 548 Advanced Pathophysiology	3.0
NURS 549 Advanced Pharmacology	3.0
NURS 550 Advanced Physical Assessment and Diagnostic Reasoning	4.0
NURS 605 Pharmacology for Acute Care Nurse Practitioners	3.0
NURS 664 Professional Seminar for Nurse Practitioners	1.0
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Elective	3.0
Clinical Courses	
NURS 570 Adult Acute Care Nurse Practitioner I: Role and Scope of Practice	5.0
NURS 571 Adult Acute Care Nurse Practitioner II: Management and Care of Clients in Medical Settings	5.0

NURS 572	Adult Acute Care Nurse Practitioner III: Management and Care of Clients in Surgical Settings	5.0
NURS 573	Adult Acute Care Nurse Practitioner IV: Management and Care of Clients in Critical Care Settings	5.0



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M.S.N. Nurse Practitioner Programs: Adult Psychiatric Mental Health Practitioner Track

54 quarter credits; 560 clinical hours

The aim of this program is to prepare psychiatric-mental health nurse practitioners who provide a wide range of services to adults and their families. The program of study is based on a biopsychosocial model of care. It includes the study and application of diagnostic and treatment modalities, and theories and approaches to practice. Graduates practice in a wide variety of settings. They are eligible for licensure as psychiatric-mental health nurse practitioners by the Commonwealth of Pennsylvania and may sit for the ANCC certification examination for the psychiatric-mental health nurse practitioner.

M.S.N. - Adult Psychiatric Mental Health Practitioner Track

Core courses		Credits
NURS 500	Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502	Advanced Ethical Decision Making in Health Care	3.0
RSCH 519	Introduction to Biostatistics	3.0
RSCH 523	Methods for Health Research	3.0
NURS 526	Information, Innovation and Technology in Advanced Nursing Practice	3.0
NURS 527	Evidence-Based Approaches to Practice	3.0
Support courses		
NURS 548	Advanced Pathophysiology	3.0
NURS 549	Advanced Pharmacology	3.0
NURS 550	Advanced Physical Assessment and Diagnostic Reasoning	4.0
NURS 555	Psychopharmacology	3.0
NURS 664	Professional Seminar for Nurse Practitioners	1.0
Elective		
	Elective	3.0
Clinical Courses		
NURS 592	Psychiatric Mental Health Nurse Practitioner I: Theoretical Foundations of Psychiatric Mental Health Nursing	4.0
NURS 593	Psychiatric Mental Health Nurse Practitioner II: Management and Care of Clients with Acute and Chronic Mental Illness	5.0
NURS 594	Psychiatric Mental Health Nurse Practitioner III: Psychiatric Conditions in Primary Care	5.0
NURS 595	Psychiatric Mental Health Nurse Practitioner IV: Management and Mental Health Care of Special Populations	5.0



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M.S.N. Nurse Practitioner Programs: Family Nurse Practitioner Track

58 quarter credits; 720 clinical hours

The Family Nurse Practitioner (FNP) track focuses on the application of advanced-practice nursing knowledge—including physical, psychosocial, and environmental assessment skills—to manage common health and illness problems of clients of all ages. It emphasizes health promotion and disease prevention. Family nurse practitioners primarily practice in ambulatory-care settings, such as primary care clinics, physician offices, HMOs, outpatient clinics, schools, nursing centers, emergency departments, long-term care facilities, industry, the armed services, public health departments, correctional institutions, and home health agencies. Graduates are eligible for licensure as family nurse practitioners by the Commonwealth of Pennsylvania and to sit for the ANCC's FNP examination or the American Academy of Nurse Practitioners NP examination.

M.S.N. - Family Nurse Practitioner Track

Core courses	Credits
NURS 500 Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502 Advanced Ethical Decision Making in Health Care	3.0
RSCH 519 Introduction to Biostatistics	3.0
RSCH 523 Methods for Health Research	3.0
NURS 526 Information, Innovation and Technology in Advanced Nursing Practice	3.0
NURS 527 Evidence-Based Approaches to Practice	3.0

Support courses	Credits
NURS 548 Advanced Pathophysiology	3.0
NURS 549 Advanced Pharmacology	3.0
NURS 550 Advanced Physical Assessment and Diagnostic Reasoning	4.0
NURS 556 Pharmacology for Family Nurse Practitioners	3.0
NURS 664 Professional Seminar for Nurse Practitioners	1.0

Elective	Credits
Elective	3.0

Clinical Courses	Credits
NURS 574 Family Nurse Practitioner I: Theory, Principles and Practice	3.0
NURS 575 Family Nurse Practitioner II: Primary Care of Infants, Children and Adolescents	5.0
NURS 576 Family Nurse Practitioner III: Primary Care of Adults	5.0
NURS 577 Family Nurse Practitioner IV: Primary Geriatric Care	4.0

[NURS 578](#) Family Nurse Practitioner V: Primary Care of Women 4.0

[NURS 579](#) Integrative Practicum in Family Practice 2.0



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M.S.N. Nurse Practitioner Programs: Pediatric Primary Care Practitioner Track

55 quarter credits; 640 clinical hours

About the Pediatric Nurse Practitioners

While most pediatric nurse practitioners practice in primary care settings, the continuum of child health care spans the geographic settings of home care, ambulatory care, specialty care practice, urgent care, and rehabilitative care. Pediatric nurse practitioners provide advanced nursing care across the continuum of health care services to meet the specialized physiologic and psychologic needs of patients from infancy through adolescence, and have competencies to manage well-child care as well as complex, acute, and chronic health care conditions within a family-centered health care model.

About the Program

The Primary Care Pediatric Nurse Practitioner track in the M.S.N. program is directed toward preparing the nurse practitioners who will take advanced nursing roles as clinicians, educators, researchers, and leaders in the rapidly changing, evidence-driven health care environment. The program emphasizes evidence-based practice, interdisciplinary collaboration, and critical use of evolving technology in the care of children and their families.

See the College's [M.S.N. Nurse Practitioner Programs](#) web site for more information.

M.S.N. - Pediatric Primary Care Practitioner Track

Core courses	Credits
NURS 500 Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502 Advanced Ethical Decision Making in Health Care	3.0
RSCH 519 Introduction to Biostatistics	3.0
RSCH 523 Methods for Health Research	3.0
NURS 526 Information, Innovation and Technology in Advanced Nursing Practice	3.0
NURS 527 Evidence-Based Approaches to Practice	3.0
Support courses	
NURS 548 Advanced Pathophysiology	3.0
NURS 549 Advanced Pharmacology	3.0
NURS 550 Advanced Physical Assessment and Diagnostic Reasoning	4.0
NURS 646 Pharmacology for Pediatric Nurse Practitioners	3.0
NURS 664 Professional Seminar for Nurse Practitioners	1.0
Elective	
Elective	3.0

Clinical Courses

NURS 642	Pediatric Nurse Practitioner I: Wellness, Health Promotion & Disease Prevention in Infants, Children and Adolescents	5.0
NURS 643	Pediatric Nurse Practitioner II: Episodic Care of Infants, Children, and Adolescents	5.0
NURS 644	Pediatric Nurse Practitioner III: Primary Care Issues in Children with Chronic Illness	5.0
NURS 645	Pediatric Nurse Practitioner IV: Primary Care of Adolescents	5.0



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M.S.N. Completion Program for Women's Health Nurse Practitioners

56 quarter credits

This program prepares nurses to provide primary health care services to women in a variety of practice settings. The program is a collaborative endeavor between Drexel University and the Planned Parenthood Federation of America's OB/GYN Nurse Practitioner program. Applicants must be graduates of a NPWH-accredited program, must be intending to enroll in such a program, or may be enrolled concurrently in both the NPWH-accredited program and the University.

Graduates are eligible for licensure as women's health care nurse practitioners by the Commonwealth of Pennsylvania and to take the NCC's certification examination.

M.S.N. Completion Program for Women's Health Nurse Practitioners

M.S.N. Core courses		Credits
NURS 500	Confronting Issues in Contemporary Health Care Environments	3.0
NURS 502	Advanced Ethical Decision Making in Health Care	3.0
RSCH 519	Introduction to Biostatistics	3.0
RSCH 523	Methods for Health Research	3.0
NURS 526	Information, Innovation and Technology in Advanced Nursing Practice	3.0
NURS 527	Evidence-Based Approaches to Practice	3.0
Elective		
	Elective	3.0
Planned Parenthood Federations of America Courses (PPFA) courses:		
N600	Advanced Physical Assessment	4.0
N610	GYN I	4.0
N612	GYN II	4.0
N614	OB I	4.0
N616	OB II	4.0
N620	Pharmacology for the Women's Health Nurse Practitioner I	3.0
N622	Pharmacology for the Women's Health Nurse Practitioner II	3.0
N630	Health, Wellness and Primary Care of Women I	4.0
N632	Health, Wellness and Primary Care of Women II	4.0
N690	Professional Issues	1.0

For additional information, visit the College's [M.S.N. Completion Program for Women's Health Nurse Practitioners](#) web page.



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M.S.N. for Nurses With a Non-Nursing B.A. or B.S. (M.S.N.-Bridge Program)

About the Program

An R.N./M.S.N. "bridge" program is available for nurses who hold a non-nursing B.A. or a B.S. Applicants to this program must complete the admission process to the M.S.N. program and seek initial advisement from the academic adviser and from the Nurse Practitioner or Nurse Anesthesia program director. The graduate program director reviews the applicant's file for program eligibility, and prerequisites are established on an individual basis.

The "bridge" consists of three undergraduate courses which are available entirely online and are delivered in 10-week, quarter term sessions. At least one and often several bridge courses are offered in any given term. Most bridge courses include mandatory chat sessions.

In general, applicants must take three designated B.S.N.-level courses — NURS 325: Critical Issues Shaping Professional Nursing (3 quarter credits); NURS 375: Nurses Building a Healthy Community: Theory and Practice (6 quarter credits); and NURS 462: Science, Technology, and Health: A Nursing Perspective (6 quarter credits).

Students who completed a community/public health nursing course in their initial nursing program may, with prior approval, be permitted to take NURS 460: Global Health and Policy Issues (6 quarter credits) instead of NURS 375.

After successfully completing all requirements, and after admission to the M.S.N. program, students progress directly into graduate-level courses. (Note: The B.S.N. is not awarded in this program.)

See the [Nursing: MSN-Bridge Program](#) web site for more information.

Required Courses

	Credits
NURS 325 Critical Issues Shaping Professional Nursing	3.0
NURS 375 Nurses Building a Healthy Community: Theory and Practice	6.0
NURS 462 Science, Technology, and Health: A Nursing Perspective	6.0

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Master of Family Therapy (M.F.T.)

The program prepares students for the profession of couple and family therapy through academic and clinical training. It exposes students to broad areas of theory and practice and provides an intensive, supervised clinical experience. The program emphasizes the interdependence of individual experience and the relational context, extending from family of origin (including traditional and nontraditional families) to the global community. The program is committed to training students to be aware of and sensitive to cultural diversity. In addition, the person of the therapist, including the student's own culture, is a major aspect of the clinical training.

For more information, visit Drexel's College of Nursing and Health Professions [Couple and Family Therapy](#) web page.

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Couple and Family Therapy

The Couple and Family Therapy Program holds candidacy status with the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE) of the American Association for Marriage and Family Therapy (AAMFT). Graduates of the program will serve as faculty in graduate programs of couple and family therapy, psychology, social work or medical schools, and as clinicians in mental health agencies or private practice.

The Ph.D. Program in Couple and Family Therapy is rooted in systems theory and therapy. Emphasis is on specialized training in couple and family therapy theory and technique. Students are expected to demonstrate critical and analytical thinking with respect to the broad areas of systems theory and therapy, and to articulate their own theoretical approach to couple and family therapy. The program is committed to training students to be aware of and sensitive to such contextual issues as race, class, gender, spirituality and sexual orientation as well as person of the therapist.

For additional information about the Ph.D. in Couple and Family Therapy, visit the program's [Couple and Family Therapy](#) web site.

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Master of Family Therapy (M.F.T.)

64.0 credits

About the Curriculum

The M.F.T. curriculum assists students in integrating theory and practice. Issues of race, class, gender, sexual orientation, and ethnicity are addressed throughout the program. Students are fully trained to assume clinical practice in couple and family therapy and are prepared for associate membership in the AAMFT.

Program requirements

A minimum of 64 credit hours is required for the M.F.T. degree. Also, students must have at least 500 hours of direct client contact, including a minimum of 250 hours with couples and/or families. Further, students are required to have a minimum of 100 hours of supervision, 50 of which must be focused on direct observation, videotape, or audiotape (25 of the 50 hours must be focused on direct observation or videotape). Students are required to participate in individual or dyadic (not to exceed two students) supervision and group (not to exceed six students) supervision.

Required Courses

Required Courses	Credits
FMTH 503S Family Evaluation and Interview	3.0
FMTH 508S Contextual Therapy I	3.0
FMTH 511S Introduction to Family Therapy	3.0
FMTH 512S Cutting-Edge Practice in Family Therapy	3.0
FMTH 500S Introduction to Systems and Communication Therapy	3.0
FMTH 520S Historical and Sociocultural Influences of Family Therapy	3.0
FMTH 524S Child Development	3.0
FMTH 526S Family Life Cycle	3.0
FMTH 528S Substance Abuse and Family	3.0
FMTH 575S Marital Therapy and Sexual Dysfunction I	3.0
FMTH 555S Structural Family Therapy	3.0
FMTH 501S Behavioral Couple and Family Therapy Approaches	3.0
FMTH 708S Nosology	3.0
FMTH 727S Object Relations Theory	3.0
FMTH 745S Bowen Theory	3.0
FMTH 550S Legal and Ethical Implications of Family Therapy	3.0
FMTH 515S The Family Therapist Experience I	1.0
FMTH 516S The Family Therapist Experience II	1.0
FMTH 565S Research in Marriage and Family Therapy	3.0

Clinical Practica

Clinical practicum sites are located primarily in Philadelphia, Delaware, and New Jersey. Settings include schools, forensic family therapy treatment programs, juvenile justice treatment systems, community health centers, family court, mental health agencies, outpatient psychiatry, and substance abuse facilities. Students will complete a minimum of 500 supervised direct client contact hours (at least 250 of these hours will be with couples or families). Students will receive a minimum of 100 hours of face-to-face individual and group supervision. Students will receive at least 50 hours of supervision based on direct observation, videotape, or audiotape (at least 25 hours of this supervision will be based on direct observation or videotape).

FMTH 601S Practicum I	2.0
FMTH 602S Practicum II	2.0
FMTH 603S Practicum III	2.0
FMTH 604S Practicum IV	1.0
FMTH 605S Practicum V	2.0
FMTH 606S Practicum VI	2.0



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Couple and Family Therapy (Ph.D.)

72.0 credits

About the Curriculum

Students are required to complete the standard curriculum in couple and family therapy before pursuing the doctoral curriculum. The standard curriculum is offered in the COAMFTE-accredited [Master of Family Therapy](#) program at the University. A minimum of 72 post-master's semester hours are required for the Ph.D. program.

The curriculum includes study in the following areas:

- Theory and research in couple and family therapy
- Research methodology, including statistics, research design, and computer applications
- Specialized instruction in couple and family therapy
- Domestic violence, school-based settings, diverse family structures, and forensic family therapy
- Supervised clinical experience
- Supervision of supervision

Required Courses

Credits

Theory

Course	Course Title	Credits
FMTH 729S	Couple and Family Therapy: A Multicultural Approach	3.0
FMTH 713S	Advanced Theory and Comparative Analysis	3.0

Clinical Practice

FMTH 746S	Domestic Violence	3.0
FMTH 739S	Couples Therapy	3.0
FMTH 714S	Gender and Power	3.0

Individual Development and Family Relations

FMTH 736S	Diverse Family Structures	3.0
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Clinical Supervision

FMTH 741S	Supervision of Couple and Family Therapy	3.0
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Research

FMTH 742S	Developments in CFT Research	3.0
FMTH 780S	Research Methods I	3.0
FMTH 781S	Research Methods II	3.0
FMTH 782S	Inferential Statistics	3.0

FMTH 550S	Advanced Applied Research/Qualitative	3.0
or		
FMTH 550S	Advanced Applied Research/Quantitative	3.0

Electives

Students select two additional courses: (Students may choose to go outside of the program to meet this requirement, provided each course is at least 3.0 credits and at the doctoral level of sophistication or they may select one of the following courses)

FMTH 701S	Spirituality and Family Therapy	3.0
FMTH 730S	Family Therapy in Educational Settings	3.0
FMTH 738S	Assessment and Diagnosis	3.0
FMTH 744S	Sexual Therapy	3.0

Additional Requirements

Additional program requirements include 12 credits of internship and 18 dissertation credits. Students must have a minimum of 72 credits for graduation.

Clinical Training

A clinical internship is required for all doctoral students after completion of a majority of coursework. The clinical internship must be a continuous 9-12 month experience that is comprised of 30-40 weekly hours. For more details, contact the [Programs in Couple and Family Therapy](#). Students who are already AAMFT Clinical Members must do a continuous 9-12 month (30-40 hours weekly) research or other internship that must be approved by the program.



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M.A. in Creative Arts in Therapy

About the program

The philosophy of the program integrates knowledge of art psychotherapy with current theoretical and practical approaches to assessment and treatment in such fields as mental health, medicine, and education. Didactic, clinical, and supervisory aspects of the program are balanced and integrated to provide a foundation of theoretical knowledge and practical application. The program is unique in that faculty members are art therapists and mental health professionals with an interest in the arts who can help students integrate the principles of art therapy with current mental health theory and practice.

Admission criteria are specific to each of the three specializations:

- [Art Therapy: Admission Requirements](#)
- [Dance-Movement Therapy: Admission Requirements](#)
- [Music Therapy: Admission Requirements](#)

For additional information, visit the College of Nursing and Health Professions' [Creative Arts in Therapy](#) web site.



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Creative Arts Therapy: Art Therapy Specialization

About the program

The philosophy of the program integrates knowledge of art psychotherapy with current theoretical and practical approaches to assessment and treatment in such fields as mental health, medicine, and education. Didactic, clinical, and supervisory aspects of the program are balanced and integrated to provide a foundation of theoretical knowledge and practical application. The program is unique in that faculty members are art therapists and mental health professionals with an interest in the arts who can help students integrate the principles of art therapy with current mental health theory and practice.

The curriculum includes classroom and clinical field placements that occur simultaneously throughout the two-year education. Through experiences in the classroom students in the art therapy program study the theory behind the creative and complex interaction of the therapist, the patient/client, and the art process. They then apply what they learn in a clinical practicum and internship setting while under the supervision of a qualified art therapist. Individual and group supervision assists the student in acquiring an integrated understanding of art therapy theory and practice. Through this process the students learn the importance of the synthesis of these elements in the art therapy treatment milieu and therapeutic relationship.

For additional information about the program, visit the College of Nursing and Health Professions' [Art Therapy](#) web site.

Curriculum

The courses in the Hahnemann Creative Arts in Therapy Program are in two categories—Core Courses and Modality Courses. All students in the program take the core courses. Students in art therapy, dance/movement therapy, and music therapy, take core courses together. This core curriculum provides a theoretical and clinical foundation upon which art, dance/movement, and music therapy are based.

The program is a sequential one in which the courses are presented in a particular order and are integrated with other courses that complement the learning. Art Therapy students are required to take all of the core and art therapy modality courses which integrate the theoretical concepts from the core curriculum with theory and practice of art therapy.

Required Courses

Credits

First Year

Core Courses

[ARTS 509S](#) Normal and Abnormal Psychological Development

1.0

ARTS 515S Clinical Diagnosis of Psychopathology I	1.0
ARTS 516S Clinical Diagnosis of Psychopathology II	1.0
ARTS 522S Ego and Character	1.0
ARTS 541S Creative Arts in Therapy Workshop I	1.0
ARTS 542S Creative Arts in Therapy Workshop II	1.0
ARTS 710S Child Therapy Case Presentation	1.0
ARTS 711S Adult Therapy Case Presentation	1.0
ARTS 722S Introduction to Group Psychotherapy and Psychology	1.0
ARTS 730S Creative Arts in Therapy Literature Seminar I	1.0
ARTS 731S Creative Arts in Therapy Literature Seminar II	1.0
ARTS 743S Introduction to Behavioral Research for Creative Arts Therapists	1.0
ARTS 830S Mental Health Science Supervision I	2.0
ARTS 831S Mental Health Science Supervision II	1.0

Art Therapy Modality Courses

ARTS 531S Art Therapy Skills: Adult I	1.0
ARTS 532S Art Therapy Skills: Adult II	1.0
ARTS 535S Art Therapy Skills: Child I	1.0
ARTS 536S Art Therapy Skills: Child II	1.0
ARTS 555S Special Art Therapy Literature	1.0
ARTS 556S Theory and Art Therapy Symbolism I	1.0
ARTS 557S Theory and Art Therapy Symbolism II	1.0
ARTS 766S Art Therapy Clinical Practicum I	3.0
ARTS 768S Art Therapy Clinical Practicum II	3.0
ARTS 830S Art Therapy Group Supervision I	1.0
ARTS 831S Mental Health Science Supervision I	1.0
ARTS 833S Mental Health Science Supervision II	1.0
ARTS 834S Art Therapy Group Supervision II	1.0

Second Year

Core Courses

ARTS 580S Introduction to Family Therapy for Creative Arts Therapists	2.0
ARTS 702S Applied Ethics for the Creative Arts Therapies	1.0
ARTS 744S Group Dynamics Seminar	1.0
ARTS 747S Theories in Psychotherapy I	1.0
ARTS 748S Theories in Psychotherapy II	1.0
ARTS 851S Advanced Mental Health Science Supervision I	1.0
ARTS 852S Advanced Mental Health Science Supervision II	1.0

Art Therapy Modality Courses

ARTS 529S Family Art Therapy Assessment	1.0
ARTS 700S Multicultural Art Therapy	1.0
ARTS 702S Applied Ethics for Creative Arts Therapies	1.0
ARTS 709S Studio Art for Art Therapists	1.0
ARTS 724S Group Art Therapy	1.0
ARTS 729S Introduction to Jungian Psychology	2.0

ARTS 755S Art Therapy Workshop	1.0
ARTS 783S Advanced Skills: Art I	1.0
ARTS 783S Advanced Skills: Art I	1.0

Electives

ARTS 560S Introduction to Arts Medicine	1.0
ARTS 729S Introduction to Jungian Psychology for Creative Arts Therapists*	2.0
ARTS 750S Introduction to Ericksonian Hypnosis for Creative Arts Therapists	1.0
ARTS 751S Pediatric Medical Art Therapy	1.0
ARTS 753S Forensic Art Therapy	1.0
ARTS 792S Art Therapy in an Educational Setting	1.0

*This course is required for students specializing in Art Therapy.



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Creative Arts Therapy: Dance/Movement Therapy Specialization

About the program

Dance/movement therapy is a body/mind-integrated approach to psychotherapy that uses expressive dance and movement processes to encourage the integration of emotional, cognitive, social, and physical functioning. Dance/movement therapy emphasizes the non-verbal realm of movement, touch, rhythm, and spatial interactions, as well as the congruence and connections between verbal and nonverbal modes of expression.

Students build a strong foundation of theoretical knowledge and clinical application in dance/movement therapy (DMT). The program teaches and balances the art of DMT with the science that supports it. Using diagnostic knowledge, developmental and systems theories, and observational skills based in Laban Movement Analysis, our students learn to assess client functioning and formulate treatment goals. Using their expertise in the dance/movement modality and interactive, improvisational processes, students learn to address the patient's needs in both group and individual therapy formats. They may design creative group tasks for fostering interaction and cohesion, or to guide an individual through a personal conflict or challenge.

For additional information about the program, visit the College of Nursing and Health Professions' [Dance/Movement Therapy](#) web site.

Curriculum

All students in the Creative Arts in Therapy (CAT) program take the core courses. Students in all three arts therapy modalities take core courses together. This core curriculum provides a theoretical and clinical foundation upon which art dance/movement and music therapy is based. Students also take courses in their specialties.

Required Courses		Credits
First Year		
Core Courses		
ARTS 509S	Normal and Abnormal Psychological Development	1.0
ARTS 515S	Clinical Diagnosis of Psychopathology I	1.0
ARTS 516S	Clinical Diagnosis of Psychopathology II	1.0
ARTS 522S	Ego and Character	1.0
ARTS 541S	Creative Arts in Therapy Workshop I	1.0

ARTS 542S	Creative Arts in Therapy Workshop II	1.0
ARTS 710S	Child Therapy Case Presentation	1.0
ARTS 711S	Adult Therapy Case Presentation	1.0
ARTS 722S	Introduction to Group Psychotherapy and Psychology	1.0
ARTS 730S	Creative Arts in Therapy Literature Seminar I	1.0
ARTS 731S	Creative Arts in Therapy Literature Seminar II	1.0
ARTS 743S	Introduction to Behavioral Research for Creative Arts Therapists	1.0
ARTS 830S	Mental Health Science Supervision I	2.0
ARTS 831S	Mental Health Science Supervision II	1.0

Dance Therapy Modality Courses

ANAT 534S	Neuroanatomy/Neurophysiology	2.0
ANAT 553S	Anatomy and Kinesiology	2.0
ARTS 508S	Developmental Body Movement	2.0
ARTS 518S	Introduction to Dance/Movement Therapy I	1.5
ARTS 519S	Introduction to Dance/Movement Therapy II	1.5
ARTS 554S	Dance/Movement Therapy Literature Seminar	1.0
ARTS 600S	Dance/Movement Therapy Thesis Research I	1.0
ARTS 764S	Movement Observation I	1.0
ARTS 765S	Movement Observation II	1.0
ARTS 766S	Clinical Practicum I	2.0
ARTS 768S	Clinical Practicum II	2.0
ARTS 773S	Dance/Movement Skills: Children I	1.0
ARTS 774S	Dance/Movement Skills: Children II	1.0
ARTS 833S	Dance/Movement Group Supervision I	1.0
ARTS 834S	Dance/Movement Group Supervision II	1.0

Second Year

Core Courses

ARTS 580S	Introduction to Family Therapy for Creative Arts Therapists	2.0
ARTS 702S	Applied Ethics for the Creative Arts Therapies	1.0
ARTS 744S	Group Dynamics Seminar	1.0
ARTS 747S	Theories in Psychotherapy I	1.0
ARTS 748S	Theories in Psychotherapy II	1.0
ARTS 851S	Advanced Mental Health Science Supervision I	1.0
ARTS 852S	Advanced Mental Health Science Supervision II	1.0

Dance/Music Therapy Modality Courses

ARTS 593S	Family Dance/Movement Therapy	1.0
ARTS 601S	Dance/Movement Therapy Thesis Research II	2.0
ARTS 602S	Dance/Movement Therapy Thesis Research II	2.0
ARTS 775S	Psychosocial Assessment of Movement	1.0
ARTS 785S	Advanced Dance/Movement Skills I	1.0
ARTS 786S	Advanced Dance/Movement Skills II	1.0

ARTS 790S	Clinical Internship I	3.0
ARTS 791S	Clinical Internship II	3.0
ARTS 841S	Advanced Dance/Movement Therapy Group Supervision II	1.0
ARTS 842S	Advanced Dance/Movement Therapy Group Supervision II	1.0

Electives:

ARTS 560S	Introduction to Arts Medicine	1.0
ARTS 729S	Introduction to Jungian Psychology for Creative Arts Therapists*	2.0
ARTS 740S	Therapeutic Applications of Dance in Education	1.0
ARTS 750S	Introduction to Ericksonian Hypnosis for Creative Arts Therapists	2.0
ARTS 801S	The Kestenberg Movement Profile	2.0
ARTS 631S	Medical Dance/Movement Therapy	1.0



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Creative Arts Therapy: Music Therapy

About the program

The two-year music therapy program is designed to help students develop advanced music therapy clinical skills in an academic health center setting. The program is the only music therapy training model housed in an academic health center. It is unique in that faculty members include mental health and medical professionals who assist students in integrating music therapy with current developmental, mental health, and medical practices.

Didactic and clinical aspects are balanced to provide a foundation of theoretical knowledge and practical application. The curriculum integrates knowledge of music therapy with current theoretical approaches to assessment and treatment. Experiential core and music therapy modality courses are designed to help students develop the use of the self within the music therapy relationship.

For additional information about program, visit the College of Nursing and Health Professions' [Music Therapy](#) web site.

Curriculum

The curriculum includes core and music therapy courses. The core curriculum focuses on human development, psychopathology, neuroanatomy, group dynamics, models of therapy, creative arts therapy theory, research, and clinical articulation skills. Literature resources from psychodynamic, humanistic, and medical perspectives are integrated with theories of development, creativity, and the response to the arts experience. In this way, music therapists develop a shared vocabulary with other health care practitioners while maintaining their unique clinical identity.

Music therapy courses use experiential and didactic methods to develop skills and flexibility in clinical approaches with children and adults. Clinical training takes place in a wide variety of settings, including local hospitals. Clinical fieldwork, internships, and supervision allow students to merge personal experience with theory. Electives include course work in Jungian psychotherapy, arts-medicine, clinical hypnosis, and neuroanatomy/neurophysiology. Electives, like the required courses, are designed for the creative arts therapist. Students may take first- year courses in Art and Dance/ Movement Therapy as electives, where scheduling permits.

Required Courses

Credits

First Year

Core Courses

ARTS 509S	Normal and Abnormal Psychological Development	1.0
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ARTS 515S	Clinical Diagnosis of Psychopathology I	1.0
ARTS 516S	Clinical Diagnosis of Psychopathology II	1.0
ARTS 522S	Ego and Character	1.0
ARTS 541S	Creative Arts in Therapy Workshop I	1.0
ARTS 542S	Creative Arts in Therapy Workshop II	1.0
ARTS 710S	Child Therapy Case Presentation	1.0
ARTS 711S	Adult Therapy Case Presentation	1.0
ARTS 722S	Introduction to Group Psychotherapy and Psychology	1.0
ARTS 730S	Creative Arts in Therapy Literature Seminar I	1.0
ARTS 731S	Creative Arts in Therapy Literature Seminar II	1.0
ARTS 743S	Introduction to Behavioral Research for Creative Arts Therapists	1.0
ARTS 830S	Mental Health Science Supervision I	2.0
ARTS 831S	Mental Health Science Supervision II	1.0

Music Therapy Modality Courses

ANAT 553S	Anatomy and Kinesiology	2.0
ARTS 510S	Clinical Guitar Methods	1.0
ARTS 511S	Clinical Piano Methods	
ARTS 522S	Clinical Musical Improvisation I	2.0
ARTS 523S	Clinical Musical Improvisation II	2.0
ARTS 525S	Theories in Music Therapy I	1.0
ARTS 526S	Theories in Music Therapy II	1.0
ARTS 529S	Music Therapy Skills I	2.0
ARTS 530S	Music Therapy Skills II	2.0
ARTS 548S	Psychology of Music I	2.0
ARTS 549S	Psychology of Music II	2.0
ARTS 600S	Music Therapy Thesis Research I	1.0
ARTS 766S	Clinical Practicum I	2.0-4.0
ARTS 768S	Clinical Practicum II	2.0-4.0
ARTS 833S	Music Therapy Group Supervision I	1.0
ARTS 834S	Music Therapy Group Supervision II	1.0

Second Year

Core Courses

ARTS 580S	Introduction to Family Therapy for Creative Arts Therapists	2.0
ARTS 702S	Applied Ethics for the Creative Arts Therapies	1.0
ARTS 744S	Group Dynamics Seminar	1.0
ARTS 747S	Theories in Psychotherapy I	1.0
ARTS 748S	Theories in Psychotherapy II	1.0
ARTS 851S	Advanced Mental Health Science Supervision I	1.0
ARTS 852S	Advanced Mental Health Science Supervision II	1.0

Music Therapy Modality Courses

ARTS 601S	Music Therapy Thesis Research II	1.0
ARTS 602S	Music Therapy Thesis Research III	1.0

ARTS 739S	Literature Seminar: Music Therapy	1.0
ARTS 787S	Advanced Skills: Music Therapy I	1.0
ARTS 788S	Advanced Skills: Music Therapy II	1.0
ARTS 790S	Clinical Internship I	3.0
ARTS 791S	Clinical Internship II	3.0
ARTS 841S	Advanced Music Therapy Group Supervision I	1.0
ARTS 842S	Advanced Music Therapy Group Supervision II	1.0

Electives

ANAT 534S	Neuroanatomy/Neurophysiology	2.0
ARTS 560S	Introduction to Arts Medicine	1.0
ARTS 729S	Introduction to Jungian Psychology for Creative Arts Therapists*	2.0
ARTS 750S	Introduction to Ericksonian Hypnosis for Creative Arts Therapists	2.0

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Master of Health Science with Physician Assistant (PA) Certificate

The physician assistant (PA) is a primary health care provider who works in association with and under the supervision of a physician. The concept of the physician assistant has developed from the basic premise that many tasks performed by physicians can be carried out with equal competence by other specially trained health professionals.

Patient education, preventive intervention, complete or directed history and physical examinations, test evaluation, and presentations of cases in a problem-oriented fashion to the supervising physician are only some of the duties of the physician assistant. He or she also performs technical skills such as ECGs, venipuncture, suturing, casting and injections.

The goals of this program are to:

- *Educate qualified primary care physician assistants*
- *Promote the physician assistant profession*
- *Improve health care delivery in rural and urban medically underserved areas*

For more information visit the College of Nursing and Health Professions' [Physician Assistant](#) page.



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Master of Health Science with Physician Assistant (PA) Certificate

Curriculum

The intensive curriculum consists of 118 semester hours of professionally related coursework taken during a continuous 27-month period (the part-time option requires an additional calendar year) and gives students an understanding of both the health care system within which they will work and the functions appropriate to the role of the physician assistant. The curriculum is divided into 13 months of didactic courses followed by 14 months of supervised clinical practice.

Training begins with three semesters of didactic education, which also integrates patient interaction in several of these earliest courses. The clinical training phase begins with a five-week didactic preclinical orientation, which is followed by five-week clinical rotations in medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, and psychiatry.

The final portion of the curriculum consists of two 10-week preceptorships. During the preceptorship phase, each student is assigned to two primary care sites for individualized clinical training with physician preceptors. Training sites during the clinical year are located throughout Pennsylvania and in other states. Students are expected to relocate during the clinical phase and are responsible for all associated financial costs, including transportation and living expenses.

The program is intensely challenging, both intellectually and physically, and requires stamina as well as personal and financial sacrifice on the part of the students. The program demands a high degree of integrity, self-sufficiency, motivation, and self-discipline, and highly developed study skills.

The Physician Assistant program is moving toward electronic documentation and communications. Therefore, all students are required to have laptop computers that have Web access capability.

Full-time students take all of the courses listed for each semester. The part-time option requires thirty nine months overall and requires two years to complete the didactic year. Contact the [Physician Assistant Program](#) for more information on the sequencing for the part-time option.

The clinical phase of the curriculum is completed on a full-time basis for both full and part-time students.

Required Courses

Credits

First Year, Summer Semester

[RSCH 500S](#)

Research Design and Methods

3.0

or

PA 526S	Research Design and Methods	3.0
PA 524S	Research Outcomes Assessment	3.0
PA 540S	Leadership and Stewardship	3.0
PA 528S	Advanced Human Anatomy	5.0
PA 525S	Advanced Physiology	3.0
Total credits		17.0

First Year, Fall Semester

PA 346S	Ethical Issues in PA Practice	2.0
PA 531S	Pharmacology I	2.0
PA 520S	Health Care Policy	3.0
PA 500S	Principles of Medical Science	4.0
PA 532S	History Taking	2.0
PA 310S	Physical Diagnosis	5.0
Total credits		18.0

First Year, Spring Semester

PA 538S	Biopsychosocial Issues in Patient Care	3.0
PA 534S	Pharmacology II	2.0
PA 523S	Epidemiology and Health Promotion	3.0
PA 535S	Clinical Medicine	7.0
PA 429S	Emergency Medicine in Primary Care	3.0
Total credits		18.0

The Clinical Phase (Full-time for all students)

Second Year, Summer Semester

PA 628S	Foundations of Clinical Medicine	5.0
	Clinical Rotation 1	5.0
	Clinical Rotation 2	5.0
Total credits		15.0

Second Year, Fall Semester

PA 620S	Graduate Project I	6.0
	Clinical Rotation 3	5.0
	Clinical Rotation 4	5.0
	Clinical Rotation 5	5.0
Total credits		21.0

Second Year, Spring Semester

PA 635S	Primary Care Practicum	6.0
	Clinical Rotation 6	5.0
Total credits		11.0

Third Year, Summer Semester

PA 625S	Graduate Project II	6.0
PA 432S	Preceptorship	12.0
	Total credits	18.0

Clinical Rotation Courses

The sequencing of the six clinical rotations will vary for individual students, but all students must take all six rotations.

PA 421S	Medicine Rotation	5.0
PA 422S	Pediatrics Rotation	5.0
PA 423S	Surgery Rotation	5.0
PA 424S	OB-GYN Rotation	5.0
PA 425S	Psychiatry Rotation	5.0
PA 426S	Emergency Medicine Rotation	5.0



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Advanced Physician Assistant Studies

The Advanced Physician Assistant Studies program provides foundational graduate education courses as a basis for subsequent personalized, professional development within the student's selected area of study. The goal is to enhance basic physician assistant skills and to mentor students in areas of study beyond what is offered by entry-level physician assistant programs. The individually selected study concentration is augmented by the expertise of seasoned faculty and the vast resources of the University.

Specifically, the Advanced Physician Assistant Studies program seeks to:

- Broaden the base and depth of analytical thinking by providing a foundation for scholarly inquiry
- Mentor physician assistants in personalized, professional development to enhance the P.A. profession, its members, and the communities they serve

For more information, visit Drexel's College of Nursing and Health Professions [Advanced Physician Assistant Studies](#) web page.



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Advanced Physician Assistant Studies

Curriculum

All students complete a total of 33 credits for graduation. Fifteen credits are in core courses, and 18 are devoted to the individual student's area of study—6 credits in cognate courses and 12 credits in graduate project courses. For the exceptional graduate student with significant professional credentials achieved as a physician assistant, preparation and presentation of the professional portfolio to a University-based multidisciplinary committee may substitute for all or portions of the credits required for the two graduate project courses.

Required Core Courses

	Credits
PA 526S Research Design and Methods	3.0
PA 524S Research Outcomes Assessment	3.0
PA 523S Epidemiology and Health Promotion	3.0
PA 520S Health Policy	3.0
PA 540S Leadership and Stewardship	3.0

Study Concentration Courses

	Credits
Cognates*	6.0
PA 620S Graduate Project I	3.0 - 6.0
PA 625S Graduate Project II	3.0-6.0

* Students may select two courses related to their areas of interest from within the University or, with approval, they may transfer six graduate-level credits to meet the cognate requirements.

Alternate Pathway for Study Concentration Courses

	Credits
Cognates*	6.0
PA 626S Portfolio Preparation	1.0
PA 627S Portfolio Review	3.0-12.0

* Students may select two courses related to their areas of interest from within the University or, with approval, they may transfer six graduate-level credits to meet the cognate requirements.

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Entry-Level Doctor of Physical Therapy (D.P.T.)

The Entry-Level Doctor of Physical Therapy (D.P.T.) prepares students for autonomous practice in physical therapy. As a science, physical therapy examines human motion at the tissue, organ, and systems levels. In the clinical environment, physical therapists (P.T.s) examine and evaluate patients/clients and implement procedural interventions that restore physical function for all people across the life span. As essential practitioners in the health care delivery system, P.T.s assume roles in rehabilitation services, prevention and health maintenance programs, and professional and community programs. As a professional member of the health care team, P.T.s supervise support personnel, serve as consultants to other health care personnel, serve as consultants to families and caregivers, participate in administrative services, and conduct clinical research. P.T.s also serve as advocates for health policy and standards of care that help ensure optimum care for their patients/clients. Graduates of the D.P.T. program are prepared to fulfill their professional obligations, provide leadership to the profession, and use their knowledge and skills to contribute to the health care of society.

The three-year curriculum spans eight academic semesters and consists of integrated didactic and clinical study with an emphasis on adult learning methodology. The curriculum consists of foundational courses during the first year, with second- and third-year courses sequenced to progress through the hierarchy of educational objectives from simple to complex. All didactic material is organized for synthesis and application to professional practice.

The D.P.T. curriculum is directed toward producing generalists, and at the same time allows students to select electives and either a neuromuscular, musculoskeletal, or pediatric clinical concentration. The program strives to foster both intellectual and professional growth in students and is reflective of contemporary practice. An overarching goal is to prepare graduates for practice in the changing health care delivery environment.

Educational Goals and Philosophy

Drexel University and the D.P.T. program seek to enhance the educational environment through inquiry, teaching, research, and collegial interaction. Students learn from an accomplished faculty who value teaching, scholarship, service, professional practice, and community outreach. Drexel's resources, its clinical affiliations, and community networks provide the necessary opportunities for enhanced knowledge and professional growth. The D.P.T. curriculum values the physical therapist as a health care provider who gives particular attention to the anatomical, physiological, and biopsychosocial aspects of the mind and body, following both prevention/wellness and disablement models. Emphasis is placed on examination, evaluation, and intervention plans to determine a diagnosis and prognosis that will effect optimal outcomes throughout the continuum of care.

For more information visit the [Physical Therapy and Rehabilitation Sciences](#)

[Overview](#) page on the College of Nursing and Health Professions web site.

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Doctor of Physical Therapy (D.P.T.)

119.0 semester credits

Curriculum

The D.P.T. curriculum occurs in a 16-week semester format over eight semesters: fall, spring, and summer I; fall, spring, and summer II; and fall and spring III. It is comprised of 11 academic and clinical sessions occurring over 33 months. Each session is either 16, 12, or eight weeks (designated A and B) to accommodate the integration of the didactic and clinical education components. Classes begin in late August for first-year students. The curriculum is subject to modification.

The D.P.T. program consists of the following courses:

<i>First year</i>		Credits
Fall: (16 weeks)		
PT 509S	Human Gross Anatomy	5.0
PT 540S	Functional Mobility	2.0
PT 512S	Kinesiology	5.0
PT 515S	Musculoskeletal Examination and Intervention	5.0
Spring: (16 weeks)		
NEUR 507S	Neuroscience for the Physical Therapist I	4.0
PT 505S	Physical Agents	4.0
PT 520S	Selected Topics in Pathophysiology	3.0
PT 555S	Orthopedic Physical Therapy I	4.0
PT 576S	Cardiopulmonary Physical Therapy I	2.0
PT 690S	Clinical Correlations I	2.0
Summer: Part A (8 weeks)		
PT 770S	Clinical Education I	4.0
Summer: Part B (8 weeks)		
RHAB 538S	Motor Control and Motor Learning	3.0
PT 556S	Orthopedic Physical Therapy II	3.0
PT 560S	Prosthetics and Orthotics	2.0

PT 562S	Neurological Examination and Intervention I	3.0
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Second year

Fall: Part A (8 weeks)

PT 670S	Research I: Introduction to Research and Clinical Measurement	2.0
PT 563S	Neurological Examination and Intervention II	4.0
PT 577S	Cardiopulmonary Physical Therapy II	4.0
PT 691S	Clinical Correlations II	2.0

Fall: Part B (8 weeks)

PT 771S	Clinical Education II	4.0
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Spring

RHAB 671S	Research II: Statistics	2.0
RHAB 672S	Research III: Research Design	2.0
PT 565S	Pediatric Physical Therapy	4.0
PT 524S	Pharmacology	2.0
PT 714S	Professional Issues and Ethics	3.0
PT 716S	Topics in Organization and Administration in Rehabilitation	3.0
PT 640S	Orthopedic Physical Therapy III	2.0

Summer: (12 weeks)

RHAB 680S	Evidence-Based Practice	2.0
PT 635S	Biomechanics	3.0
RHAB 652S	Musculoskeletal Tissue Pathology	3.0
PT 665S	Applications of Motor Control and Learning	2.0
PT 692S	Clinical Correlations III	2.0

Third year

Fall: Part A (8 weeks)

PT 772S	Clinical Education III	4.0
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Fall: Part B (8 weeks)

RHAB 719S	Health Policy	2.0
RHAB 757S	Concepts in Clinical Teaching	2.0

Students select two courses from the following:

Musculoskeletal Concentration

PT 645S	Clinical Topics in Hand Rehabilitation	2.0
RHAB 644S	Clinical Topics in Extremity Rehabilitation	2.0
RHAB 645S	Clinical Topics in Spinal Rehabilitation	2.0
RHAB 728S	Analysis of Joint Structure	2.0

Adult Neuromuscular Concentration

PT 637S	Clinical Topics in Neuromuscular Rehabilitation for Adults	2.0
PT 638S	Clinical Topics in Geriatric Rehabilitation	2.0

Pediatrics Concentration

PT 627S	Clinical Decision Making in Pediatric Rehabilitation I	2.0
PT 628S	Clinical Decision Making in Pediatric Rehabilitation II	2.0

Electives

PT 766S	Research Practicum	2.0
PT 732S	Complementary Therapies in Rehabilitation	2.0
PT 722S	Aquatic Physical Therapy	2.0
PT 724S	Womens Health Issues in Physical Therapy	2.0

Spring: (16 weeks)

PT 785S	Final Project	2.0
PT 786S	Clinical Internship	8.0



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Post-Professional Clinical Doctorate in Physical Therapy

The Post-Professional Clinical Doctorate in Physical Therapy (DPT) is intended to augment knowledge, skills, and behaviors attained in initial professional education to the standards required for the professional entry-level DPT. This includes current approaches in examination, diagnosis, and prognosis; clinical competence consistent with the preferred outcomes of evidence-based practice; and an increase role in prevention, wellness, and health promotion.

The program develops competencies associated with the expert practitioner, including critical thinking, problem-solving, decision-making, and evidence-based practice in one of the following concentration areas:

- Hand and Upper Quarter Rehabilitation
- Adult Rehabilitation
- Orthopedics
- Pediatrics

The program is based on the perspective that adult learning formats, student interaction, and faculty mentorship promote the development of competencies in practice, education, and scholarship. Students are encouraged to share and expand on their professional experiences and skills as part of the learning process.

For more information visit the [Physical Therapy and Rehabilitation Sciences Overview](#) page on the College of Nursing and Health Professions web site.



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Post-Professional Clinical Doctorate in Physical Therapy

Curriculum

Requirements vary according to the student's previous degree. Students with master's degrees must successfully complete eight courses (27 quarter credits); students with baccalaureate degrees must also complete a professional portfolio.

Two Critical Inquiry Process courses Credits

PTRS 604	Induction, Inquiry, and Integration	3.0
PTRS 758	Evidence-Based Rehabilitation	4.0

One Applied Science course

PTRS 612	Pharmacotherapeutics	3.0
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Two Clinical Science courses

PTRS 650	Motor Control and Learning Rehabilitation	3.0
PTRS 651	Applied Tissue Biomechanics	3.0

One elective course

PTRS 721	Teaching Concepts in Rehabilitation Sciences	3.0
or		
PTRS 720	Rehabilitation Management	3.0

Concentration Course Options

Students select two additional courses in one of the following concentration areas. (Therapists with a broad-based practice may select their two courses from different areas of concentration.)

Orthopedics

PTRS 765	Extremity Rehabilitation	4.0
PTRS 766	Spinal Rehabilitation	4.0

Adult Rehabilitation

PTRS 762	Women's Health Physical Therapy	4.0
PTRS 764	Geriatric Rehabilitation	4.0
PTRS 763	Decision Making in Rehabilitation Sciences	4.0

Pediatrics

PTRS 760	Pediatric Decision Making	4.0
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PTRS 761	Pediatric Clinical Application	4.0
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Hand and Upper Quarter Rehabilitation

PTRS 767	Foundations in Hand Therapy	4.0
PTRS 768	Upper Quarter Joint Pathology	4.0
PTRS 769	Nerve Injuries of the Upper Quarter	4.0

Accreditation of Professional Experience

Bachelor's prepared therapists are also required to complete [PTRS 609](#). This course provides an opportunity for bachelors prepared students to gain credit for their professional experiential learning. Bachelor's prepared therapists must complete a total of 33 quarter credits to obtain the Post-Professional D.P.T. degree.

PTRS 609	Experiential Accreditation	6.0
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Master of Health Science (M.H.S.) Degree in Rehabilitation Sciences

45.0 quarter credits

The M.H.S. is a professional degree in hand and upper quarter rehabilitation designed for occupational therapists seeking leadership roles in clinical practice as well as in the broader health care community. The focus of the M.H.S. degree is on evidence-based practice, and on the use of the best available knowledge to guide clinical decision making within the context of the individual client (Sackett). Graduates are expected to be critical consumers of new research, leaders in implementation and evaluation of clinical services, and competent clinical educators.

Requirements for the degree include successful completion of 45 credit hours and a comprehensive examination. A case study or clinical project is also required.

Upon completion of the M.H.S. program, graduates will be prepared to:

- Analyze the impact of injury or disease process on musculoskeletal or neuromuscular function within a specific population including orthopedics, pediatrics, and hand rehabilitation.
- Improve their practice through clinical decision-making that is consistent with concepts of health promotion, client-centered care and current best evidence.
- Facilitate the transfer of health care policy and research findings into clinical practice.
- Evaluate methods of service delivery and intervention strategies and procedures at individual and program levels.
- Serve effectively as clinical educators and consultants to consumers and colleagues.
- Engage in professional life-long learning and contribute to the field of rehabilitation.

Curriculum

Core Requirements		Credits
PTRS 501	Introduction to Research	4.0
RHAB 759	Introduction to Biostatistics	3.0
PTRS 721	Teaching Concepts in Rehabilitation Sciences	3.0
PTRS 651	Applied Tissue Biomechanics	3.0
PTRS 758	Evidence-Based Rehabilitation	4.0
PTRS 650	Motor Learning and Motor Control	3.0

Concentration

Students select a minimum of 16-18 credits in one of the following concentrations.

Hand and Upper Quarter Rehabilitation Concentration Options

PTRS 767	Foundations of Hand Therapy	4.0
PTRS 768	Upper Quarter Joint Pathology	4.0
PTRS 769	Nerve Injuries of the Upper Quarter	4.0
PTRS 770	Diseases that Affect the Hand	4.0
PTRS 771	Work Injury Management	2.0

Pediatrics Concentration Options

PTRS 760	Pediatric Decision Making	4.0
PTRS 761	Pediatric Clinical Application	4.0
PTRS 772	Selected Topics in Pediatric Physical Therapy	4.0
PTRS 773	Seminar in Pediatrics	4.0

Additional courses (as approved). Contact the [Rehabilitation Sciences Master of Health Science Program](#) for more details.

Orthopedics Concentration Options

PTRS 765	Extremity Rehabilitation	4.0
PTRS 766	Spinal Rehabilitation	4.0
RHAB 763	Biomechanics in Rehabilitation	3.0
RHAB 764	Biomechanics in Human Movement	3.0
RHAB 765	Introduction to Movement Science	4.0
PTRS 590	Clinical Anatomy	3.0-4.0
PTRS 767	Foundations of Hand Therapy	4.0
PTRS 768	Upper Quarter Joint Pathology	4.0
PTRS 769	Nerve Injuries of Upper Quarter	4.0
PTRS 770	Diseases that Affect the Hand	4.0
PTRS 771	Work Injury Management	2.0

Additional courses (as approved). Contact the [Rehabilitation Sciences Master of Health Science Program](#) for more details.

Electives

Students select a minimum of 3-5 credits of electives

PTRS 612	Pharmacotherapeutics	3.0
RHAB 824	Teaching Practicum I	1.0
RHAB 825	Teaching Practicum II	2.0
RHAB 826	Teaching Practicum III	3.0
RHAB 816	Special Topics in Rehabilitation Sciences	1.0-4.0
RHAB 820	Independent Study in Rehabilitation Sciences	1.0-4.0

Additional courses (as approved). Contact the [Rehabilitation Sciences Master of Health Science Program](#) for more details.

Final Project

PTRS 786	Final Project I	2.0
PTRS 787	Final Project II	2.0

For more information visit the Programs College of Nursing and Health Professions' [Programs in Rehabilitation Sciences](#) web page.

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Programs in Rehabilitation Sciences: Doctor of Philosophy (Ph.D.)

Program Objectives

The PhD Program prepares individuals for leadership, teaching and research roles in the profession. On completing the doctor of philosophy degree, graduates will be prepared to:

- Analyze the impact of movement dysfunction from multiple perspectives, including body function, activity, and participation.
- Analyze theory, research, and health care policy relevant to individuals with movement dysfunction to promote the transfer of knowledge into clinical practice.
- Develop and evaluate innovative models of service delivery and intervention for individuals who have limitations in motor function.
- Effectively communicate information orally through professional presentations and in writing through grant proposals and publications in peer-reviewed journals.
- Develop an ongoing area of research that is competitive for grant funding.
- Apply innovative teaching methods to a wide variety of situations, including the education of physical therapists and physical therapy students.

Concentrations

Pediatrics

The focus of the pediatric concentration is on understanding the multiple factors that affect the motor function and participation of children with developmental disabilities. This includes implications of health care policy and federal laws on service delivery, models of service delivery, outcomes measurement, and evaluation of interventions for children with disabilities and their families.

Movement Science

The focus of the movement science concentration is on understanding processes of motor control, motor learning, and motor development in individuals with limitations in motor function and applications for practice. This includes how practice schedules and augmented feedback influence the acquisition, retention, and transfer of perceptual-motor skills and principles underlying the control and coordination of acquiring and restoring motor skills.

Orthopedics

The focus of the orthopedic concentration is on understanding the anatomy, physiology, and biomechanics of the musculoskeletal system as it relates to human movement and physical therapy practice. This includes impairments of muscle, connective tissue, and bone; relationships between the musculoskeletal and neuromuscular systems in the control of movement; and movement dysfunction.

For more information visit the [Physical Therapy and Rehabilitation Sciences Overview](#) page on the College of Nursing and Health Professions web site.



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Programs in Rehabilitation Sciences: Doctor of Philosophy (Ph.D.)

Curriculum

The curriculum is divided into three core areas: clinical and basic science, research, and teaching. The research core is emphasized for the Ph.D. degree. Courses in clinical and basic science are selected based on the student's area of concentration, objective for doctoral study, and dissertation research. Students work individually with a faculty mentor to complete research and teaching practica.

Degree Requirements

Requirements vary according to the student's previous degree. Students with master's degrees must successfully complete 60 credits; students with baccalaureate degrees must complete 96 credits. A comprehensive examination and a dissertation research project are required. The Ph.D. degree can be completed in 3.5 to 4 years of full-time study for students who enter with a master's degree.

Clinical and Basic Science Core		Credits
RHAB 538S	Motor Control and Learning	3.0
RHAB 680S	Evidence- Based Practice	3.0

Additional courses are selected based on the student's concentration area and objectives for graduate study. Students can take courses from any concentration with the approval of their advisor and permission of the course instructor. Students also may take courses from other departments and schools in the University with approval of their advisor and permission of the course instructor.

Research Core*

XXX	Advanced Statistics in Psychology I	3.0
XXX	Advanced Statistics in Psychology II	3.0
RHAB 810S	Research Seminar: Scientific Inquiry and Writing	2.0
RHAB 810S	Research Seminar: Interpretation of Quantitative Research	2.0
RHAB 820S	Research Practicum	10.0
RHAB 830S	Dissertation Research	12.0

* A prerequisite is competence in the content included in the D.P.T. research sequence. The objectives of the D.P.T. course syllabi will be used to decide whether a student needs to take the D.P.T. research courses or equivalent.

Teaching Core*

RHAB 695S	Teaching Methodologies	2.0
RHAB 778S	Culture of Higher Education	2.0
RHAB 721S	Teaching Practicum*	10.0

* The number of credits required is adjusted based on career goals and previous University teaching experience.

Pediatrics

RHAB 719S	Health Policy	2.0
RHAB 790S	Clinical Practicum I: Service Learning	2.0
RHAB 712S	Seminar in Community-Based Practice in Early Intervention and School Environments	2.0
PT 627S	Clinical Decision Making in Pediatric Rehabilitation I	2.0
PT 628S	Clinical Decision Making in Pediatric Rehabilitation II	2.0
PSY 502S	Developmental Psychology	3.0

Movement Science

RHAB 538S	Motor Control and Learning	3.0
RHAB 665S	Issues in Motor Development, Learning, and Control of Patients with Movement Dysfunction	3.0
PT 638S	Clinical Topics in Geriatric Rehabilitation	2.0
PT 637S	Clinical Topics in Neuromuscular Rehabilitation for Adults	2.0
RHAB 635S	Biomechanics I	3.0
RHAB 636S	Biomechanics II	3.0
RHAB 713S	Advanced Topics in Movement Science	3.0

Orthopedics

RHAB 652S	Musculoskeletal Tissues and Pathology	3.0
RHAB 635S	Biomechanics I	3.0
RHAB 636S	Biomechanics II	3.0
PT 643S	Anatomy and Clinical Management I: Shoulder and Cervical Spine	2.0
PT 647S	Anatomy and Clinical Management II: Pelvis and Lumber Spine	2.0
PT 644S	Anatomy and Clinical Management III: Hip and Knee	2.0
PT 642S	Anatomy and Clinical Management IV: Foot and Ankle	2.0
RHAB 610S	Foundations in Upper Quarter and Hand Rehabilitation	3.0
RHAB 612S	Pathomechanisms of the Articulations of the Upper Quarter	3.0
RHAB 613S	Diseases and Disorders that Affect the Hand	3.0
RHAB 614S	Nerve Injuries and Entrapment of the Upper Limb	3.0
RHAB 644S	Clinical Topics in Extremity Rehabilitation	2.0
RHAB 645S	Clinical Topics in Spinal Rehabilitation	2.0
RHAB 728S	Analysis of Joint Structures	2.0



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Adult Acute Care Nurse Practitioner Post-Master's Certificate

24.0 credits

The Post-Master's Certificate Program is offered to those individuals who have earned a master's degree in nursing and seek further preparation in another area of nursing. The program can generally be completed in one year of part-time study. Transcripts will be reviewed and course work will be determined on an individual basis.

Program of Study

All post-master's students in Nurse Practitioner Tracks must transfer in three credits (quarter or semester) of Master's-level Advanced Pathophysiology or Advanced Physiology, Advanced Pharmacology, and Advanced Physical Assessment. If these courses are not transferred in they must be taken at Drexel prior to the first clinical. Please see the MSN Program Coordinator for the exact schedule.

Required Courses

Summer

NURS 570	Adult Acute Care Nurse Practitioner I: Role and Scope of Practice	5.0
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Fall

NURS 571	Adult Acute Care Nurse Practitioner II: Management and Care of Clients in Medical Settings	5.0
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Winter

NURS 572	Adult Acute Care Nurse Practitioner III :Management and Care of Clients in Surgical Settings	5.0
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NURS 605	Pharmacology for the Acute Care Nursing Practitioner	3.0
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Spring

NURS 573	Adult Acute Care Nurse Practitioner IV: Management and Care of Clients in Critical Care Settings	5.0
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NURS 669	Professional Seminar for Advanced Practice Nurses	1.0
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For more information, visit the [Nursing Post-Master's Certificate](#) web page.



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Adult Psychiatric Mental Health Nurse Practitioner Post-Master's Certificate

23.0 credits

The Post-Master's Certificate Program is offered to those individuals who have earned a master's degree in nursing and seek further preparation in another area of nursing. The program can generally be completed in one year of part-time study. Transcripts will be reviewed and course work will be determined on an individual basis.

Program of Study

All post-master's students in Nurse Practitioner Tracks must transfer in three credits (quarter or semester) of Master's-level Advanced Pathophysiology or Advanced Physiology, Advanced Pharmacology, and Advanced Physical Assessment. If these courses are not transferred in they must be taken at Drexel prior to the first clinical. Please see the MSN Program Coordinator for the exact schedule.

Required Courses

Summer

NURS 592	Psychiatric Mental Health Nurse Practitioner I: Theoretical Foundations of Psychiatric Mental Health Nursing	4.0
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Fall

NURS 593	Psychiatric Mental Health Nurse Practitioner II: Management and Care of Clients with Acute and Chronic Mental Illness	5.0
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Winter

NURS 594	Psychiatric Mental Health Nurse Practitioner III: Psychiatric Conditions in Primary Care	5.0
NURS 555	Psychopharmacology	3.0

Spring

NURS 595	Psychiatric Mental Health Nurse Practitioner IV: Management and Mental Health Care of Special Populations	5.0
NURS 669	Professional Seminar for Advanced Practice Nurses	1.0

For more information, visit the [Nursing Post-Master's Certificate](#) web page.



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Certificate in Clinical Trials Research

The certificate program is designed for individuals who have earned an undergraduate degree and seek further preparation in clinical trials research.

Required courses

NURS 581S	Clinical Trials Research I	3.0
NURS 685S	Clinical Trials Research II	3.0
NURS 686S	Clinical Trials Research Practicum	3.0

Post-Master's Degree Certificate

The Post-Master's Degree Certificate is for individuals who hold an M.S.N. degree and would like to gain further knowledge in clinical trials research.

Applicants are reviewed and the curriculum is developed based on an individual portfolio review. Applicants must complete the master's application package for eligibility for admission.

For more information visit the College of Nursing and Health Professions' [Certificate in Clinical Trials Research](#) web page.



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Post-Bachelor's Certificate in Contemporary Nursing Faculty

12.0 quarter credits

The Post-Bachelor's Certificate in Contemporary Nursing Faculty is offered to those individuals who have earned a bachelor's degree in nursing and seek further education. This graduate certificate program provides a four-course group of classes that focuses on the knowledge and skills required for healthcare provider education roles. Courses are from the [M.S.N. in Contemporary Nursing Faculty](#) curriculum.

This is a graduate-level certification program. Upon completion of this certificate program, the student will have 12 graduate credits from an NLN/CCNE approved Master's in Nursing Program. These credits can be used towards an M.S.N. at Drexel or any other university.

For additional information about this certificate program (including admissions criteria) visit the [Post-Professional Certificate Programs: Certificate in Contemporary Nursing Faculty](#) web page.

Required Courses	12.0 Credits
NURS 597 Clinical and Didactic Teaching Methods in Nursing Education	3.0
NURS 598 Teaching Critical Thinking and Clinical Decision-Making in Nursing	3.0
NURS 599 Curriculum Design, Measurement, and Evaluation in Nursing Education	3.0

In addition, students select one of the following courses:

NURS 612 The Nursing Academic in the Changing Higher Education Environment	3.0
NURS 613 The Role and Responsibilities of the Nursing Professor	3.0
NURS 614 Technologies for Nursing Education and Practice	3.0



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Post-Masters Certificate in Contemporary Nursing Faculty

19.0 quarter credits

The Post-Master's Certificate in Contemporary Nursing Faculty is offered to those individuals who have earned a master's degree in nursing and seek further preparation in another area of nursing. The program can generally be completed in one year of part-time study. Transcripts will be reviewed and course work will be determined on an individual basis.

For additional information about this certificate program (including admissions criteria) visit the [Post-Professional Certificate Programs: Certificate in Contemporary Nursing Faculty](#) web page.

Required Courses	19.0 Credits
NURS 597 Clinical and Didactic Teaching Methods in Nursing Education	3.0
NURS 598 Teaching Critical Thinking and Clinical Decision-Making in Nursing	3.0
NURS 599 Curriculum Design, Measurement, and Evaluation in Nursing Education	3.0
NURS 626 Masters Nursing Education Practicum I	3.0
NURS 627 Masters Nursing Education Practicum II	3.0
NURS 669 Professional Seminar for Advanced Practice Nurses	1.0

In addition, students select one of the following courses:

NURS 612 The Nursing Academic in the Changing Higher Education Environment	3.0
NURS 613 The Role and Responsibilities of the Nursing Professor	3.0
NURS 614 Technologies for Nursing Education and Practice	3.0



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Apply Online

Post-Master's Certificate in Creative Arts Therapies: Art Therapy

About the program

The philosophy of the program integrates knowledge of art psychotherapy with current theoretical and practical approaches to assessment and treatment in such fields as mental health, medicine, and education. Didactic, clinical, and supervisory aspects of the program are balanced and integrated to provide a foundation of theoretical knowledge and practical application. The program is unique in that faculty members are art therapists and mental health professionals with an interest in the arts who can help students integrate the principles of art therapy with current mental health theory and practice.

The curriculum includes classroom and clinical field placements that occur simultaneously throughout the two-year education. Through experiences in the classroom students in the art therapy program study the theory behind the creative and complex interaction of the therapist, the patient/client, and the art process. They then apply what they learn in a clinical practicum and internship setting while under the supervision of a qualified art therapist. Individual and group supervision assists the student in acquiring an integrated understanding of art therapy theory and practice. Through this process the students learn the importance of the synthesis of these elements in the art therapy treatment milieu and therapeutic relationship.

About the certificate

The Post-Master's Certificate in the Creative Arts Therapies with a specialization in Art Therapy is a program consisting of 24 credits of art therapy course work and 700 hours of supervised clinical art therapy practica.

The certificate program is available to those individuals who hold a master's degree in a related mental health field such as counseling, social work, psychology, dance/movement therapy, music therapy, psychiatric nursing, or couple and family therapy. Completion of the post-master's certificate program and fulfillment of the additional supervised clinical hours will result in the individual's eligibility for registration and certification as an art therapist by the Art Therapy Credentials Board.

Admissions

Admission requirements for the certificate program are similar to those for the [M.A. program in Creative Arts](#), with the exception of standardized test scores.

For additional information about admission to the program, visit the College of Nursing and Health Professions' [Creative Arts in Therapy](#) web site.

Curriculum

Required Courses

Credits

First Year

ARTS 531S	Art Therapy Skills: Adult I	1.0
ARTS 532S	Art Therapy Skills: Adult II	1.0
ARTS 535S	Art Therapy Skills: Child I	1.0
ARTS 536S	Art Therapy Skills: Child II	1.0
ARTS 555S	Special Art Therapy Literature	1.0
ARTS 556S	Theory and Art Therapy Symbolism I	1.0
ARTS 557S	Theory and Art Therapy Symbolism II	1.0
ARTS 766S	Art Therapy Clinical Practicum I	3.0
ARTS 768S	Art Therapy Clinical Practicum II	3.0
ARTS 830S	Art Therapy Group Supervision I	1.0
ARTS 831S	Mental Health Science Supervision I	1.0
ARTS 833S	Mental Health Science Supervision II	1.0
ARTS 834S	Art Therapy Group Supervision II	1.0

Second Year

ARTS 529S	Family Art Therapy Assessment	1.0
ARTS 700S	Multicultural Art Therapy	1.0
ARTS 702S	Applied Ethics for Creative Arts Therapies	1.0
ARTS 709S	Studio Art for Art Therapists	1.0
ARTS 724S	Group Art Therapy	1.0
ARTS 729S	Introduction to Jungian Psychology	2.0
ARTS 755S	Art Therapy Workshop	1.0
ARTS 783S	Advanced Skills: Art I	1.0
ARTS 783S	Advanced Skills: Art I	1.0
Students select at least one elective from the following:		
ARTS 751S	Pediatric Medical Art Therapy	1.0
ARTS 753S	Forensic Art Therapy	1.0
ARTS 792S	Art Therapy in an Educational Setting	1.0



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Post-Master's Certificate in Creative Arts Therapies: Music Therapy

About the program

The two-year music therapy program is designed to help students develop advanced music therapy clinical skills in an academic health center setting. The program is the only music therapy training model housed in an academic health center. It is unique in that faculty members include mental health and medical professionals who assist students in integrating music therapy with current developmental, mental health, and medical practices.

Didactic and clinical aspects are balanced to provide a foundation of theoretical knowledge and practical application. The curriculum integrates knowledge of music therapy with current theoretical approaches to assessment and treatment. Experiential core and music therapy modality courses are designed to help students develop the use of the self within the music therapy relationship.

About the certificate

The Post-Master's Certificate in the Creative Arts Therapies with a specialization in Music Therapy consists is a 37-credit certificate program designed to meet the needs of qualified individuals who seek to become eligible to sit for the Board Certification Exam from the [Certification Board for Music Therapists](#) (CBMT). The certificate program is designed for those with a master's degree in another clinical mental health specialty who wish to add a specialization in music therapy. Each of the following courses addresses one or more competency areas delineated by the American Music Therapy Association. All are taught at the graduate level.

Admissions

Admission requirements for the certificate program are similar to those for the [M.A. program in Creative Arts](#), with the exception of standardized test scores.

For additional information about admission to the program, visit the College of Nursing and Health Professions' [Creative Arts in Therapy](#) web site.

Curriculum

Required Courses

Credits

Classroom and Lab-based Courses

ARTS 522S	Clinical Musical Improvisation I	2.0
ARTS 523S	Clinical Musical Improvisation II	2.0
ARTS 525S	Theories in Music Therapy I	1.0
ARTS 526S	Theories in Music Therapy II	1.0
ARTS 529S	Music Therapy Skills I	2.0
ARTS 530S	Music Therapy Skills II	2.0

ARTS 548S	Psychology of Music I	2.0
ARTS 549S	Psychology of Music II	2.0
ARTS 541S	Creative Arts in Therapy Workshop I	1.0
ARTS 542S	Creative Arts in Therapy Workshop II	1.0
ARTS 730S	Creative Arts in Therapy Literature Seminar I	1.0
ARTS 731S	Creative Arts in Therapy Literature Seminar II	1.0
ARTS 739S	Literature Seminar: Music Therapy	1.0
ARTS 787S	Advanced Skills: Music Therapy I	1.0
ARTS 788S	Advanced Skills: Music Therapy II	1.0
ARTS 744S	Applied Ethics for the Creative Arts Therapies	1.0
ARTS 510S	Clinical Guitar Methods	1.0
or		
ARTS 511S	Clinical Piano Methods	

Clinical Field Experience Courses

ARTS 766S	Clinical Practicum I	2.0
ARTS 768S	Clinical Practicum II	2.0
ARTS 833S	Music Therapy Group Supervision I	1.0
ARTS 834S	Music Therapy Group Supervision II	1.0
ARTS 790S	Clinical Internship I	3.0
ARTS 791S	Clinical Internship II	3.0
ARTS 841S	Advanced Music Therapy Group Supervision I	1.0
ARTS 842S	Advanced Music Therapy Group Supervision II	1.0

[program in Creative Arts](#), with the exception of standardized test scores.

For additional information about admission to the program, visit the College of Nursing and Health Professions' [Creative Arts in Therapy](#) web site.

Curriculum

Required Courses	Credits
ARTS 508S Developmental Body Movement	2.0
ARTS 518S Introduction to Dance/Movement Therapy I	1.5
ARTS 519S Introduction to Dance/Movement Therapy II	1.5
ARTS 541S Creative Arts Therapy Workshop I	1.0
ARTS 542S Creative Arts Therapy Workshop I	1.0
ARTS 554S Dance/Movement Therapy Literature Seminar	1.0
ARTS 593S Family Dance/Movement Therapy	1.0
ARTS 702S Applied Ethics for Creative Arts Therapies	1.0
ARTS 730S Creative Arts Therapies Literature Seminar I	1.0
ARTS 731S Creative Arts Therapies Literature Seminar II	1.0
ARTS 764S Movement Observation I	1.0
ARTS 765S Movement Observation II	1.0
ARTS 766S Clinical Practicum I	2.0
ARTS 768S Clinical Practicum II	2.0
ARTS 773S Dance/Movement Skills: Children I	1.0
ARTS 774S Dance/Movement Skills: Children II	1.0
ARTS 775S Psychosocial Assessment of Movement	1.0
ARTS 785S Advanced Dance/Movement Skills I	1.0
ARTS 786S Advanced Dance/Movement Skills II	1.0
ARTS 790S Clinical Internship I	3.0
ARTS 791S Clinical Internship II	3.0
ARTS 833S Dance/Movement Group Supervision I	1.0
ARTS 834S Dance/Movement Group Supervision II	1.0
ARTS 841S Advanced Dance/Movement Therapy Group Supervision II	1.0
ARTS 842S Advanced Dance/Movement Therapy Group Supervision II	1.0
Elective:	
ARTS 631S Medical Dance/Movement Therapy	1.0



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Family Nurse Practitioner Post-Master's Certificate

27.0 credits

The Post-Master's Certificate Program is offered to those individuals who have earned a master's degree in nursing and seek further preparation in another area of nursing. The program can generally be completed in one year of part-time study. Transcripts will be reviewed and course work will be determined on an individual basis.

Program of Study

All post-master's students in Nurse Practitioner Tracks must transfer in three credits (quarter or semester) of Master's-level Advanced Pathophysiology or Advanced Physiology, Advanced Pharmacology, and Advanced Physical Assessment. If these courses are not transferred in they must be taken at Drexel prior to the first clinical. Please see the MSN Program Coordinator for the exact schedule.

Required Courses

Spring

Completion of Nursing Practitioner pre-clinical residency week.

Summer

NURS 574	Family Nurse Practitioner I: Theory, Principles and Practice	3.0
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NURS 556	Pharmacology for Family Nurse Practitioners	3.0
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Fall

NURS 575	Family Nurse Practitioner II: Primary Care of Infants, Children and Adolescents	5.0
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Winter

NURS 576	Family Nurse Practitioner III: Primary Care of Adults	5.0
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Spring

NURS 577	Family Nurse Practitioner IV: Primary Geriatric Care	4.0
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Summer

NURS 578	Family Nurse Practitioner V: Primary Care of Women	4.0
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NURS 579	Integrative Practicum in Family Practice	2.0
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NURS 664	Professional Seminar for Nurse Practitioners	1.0
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Post-Master's Certificate in Creative Arts Therapies: Dance/Movement Therapy

About the program

Dance/movement therapy is a body/mind-integrated approach to psychotherapy that uses expressive dance and movement processes to encourage the integration of emotional, cognitive, social, and physical functioning. Dance/movement therapy emphasizes the non-verbal realm of movement, touch, rhythm, and spatial interactions, as well as the congruence and connections between verbal and nonverbal modes of expression.

Students build a strong foundation of theoretical knowledge and clinical application in dance/movement therapy (DMT). The program teaches and balances the art of DMT with the science that supports it. Using diagnostic knowledge, developmental and systems theories, and observational skills based in Laban Movement Analysis, our students learn to assess client functioning and formulate treatment goals. Using their expertise in the dance/movement modality and interactive, improvisational processes, students learn to address the patient's needs in both group and individual therapy formats. They may design creative group tasks for fostering interaction and cohesion, or to guide an individual through a personal conflict or challenge.

About the certificate

The Post-Master's Certificate in the Creative Arts Therapies with a specialization in Dance/Movement Therapy consists of specialized coursework and supervised clinical experience. For those already holding a master's degree in a field related to dance/movement therapy (i.e., dance, dance education, another mental health discipline) this certificate program will help prepare the learner for the Dance Therapist Registered credential from the [American Dance Therapy Association](#) (ADTA) through the "Alternate Route."

Courses in the certificate program address categories delineated by the ADTA for Alternate Route Training in DMT:

- theory and practice in the field of dance and movement therapy
- movement observation and analysis

For the categories delineated by the ADTA in the areas of general mental health and anatomy/kinesiology, the Hahnemann Creative Arts in Therapy Program offers courses for additional fees.

Certificate courses can be taken on a full time basis over one year, or on a part time basis over two years. The certificate program offers the requisite fieldwork and Internship components on an optional basis for additional fees.

Admissions

Admission requirements for the certificate program are similar to those for the [M.A.](#)



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Certificate of Advanced Practice in Hand and Upper Quarter Rehabilitation

16.0 quarter credits

The Certificate Program in Advanced Practice in Hand and Upper Quarter Rehabilitation is designed for practicing clinicians in physical therapy and occupational therapy who wish to gain advanced understanding of the upper quarter, including the cervical spine, shoulder, elbow, wrist, and hand. This program consists of four courses offered in an online and weekend format.

The curriculum is based on the 2002 hand therapy practice analysis conducted by the [Hand Therapy Certification Commission](#) (HTCC). The HTCC oversees the certification process for qualifying occupational and physical therapists as "certified hand therapists" or CHTs. This Certificate Program in Advanced Practice in Hand and Upper Quarter Rehabilitation is recognized by HTCC as a resource to assist with preparation for the CHT examination.

After successfully completing the four required courses, students receive a post-professional certificate of completion. The credits may be transferred into degree programs within the Programs in Physical Therapy and Rehabilitation Sciences, including the [M.H.S. in Rehabilitation Sciences](#) and the [Post-Professional D.P.T.](#) Both of these degree programs offer concentrations in hand and upper quarter rehabilitation.

Curriculum

Foundations of Practice Requirements		Credits
PTRS 767	Foundations in Hand Therapy	4.0
PTRS 768	Upper Quarter and Joint Pathology	4.0
PTRS 769	Nerve Injuries of the Upper Quarter	4.0
PTRS 770	Diseases that Affect the Hand	4.0

For more information, visit the Programs College of Nursing and Health Professions' [Programs in Rehabilitation Sciences](#) web page.



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Prospective Students

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Innovation and Intra/Entrepreneurship in Advanced Nursing Practice Post-Baccalaureate Certificate

12.0 credits

The post-baccalaureate option is for individuals who want to understand the theories of innovation, examine some successful and failed innovations, as well as learn what it takes to be a successful intra/entrepreneur. The post-baccalaureate certificate requires students to take the three primary courses in Innovation and Intra/Entrepreneurship. Post-baccalaureate certificate students also complete the first Capstone course, designing an Innovation Project proposal.

Required Courses

Fall

NURS 586	Innovation in Advanced Nursing Practice: Theory and Application	3.0
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Winter

NURS 587	Case Studies in Intra/Entrepreneurship and Innovation in Nursing	3.0
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Spring

NURS 588	The Nurse as Intra/Entrepreneur and Consultant	3.0
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Fall

NURS 636	Innovation Capstone Project I	3.0
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For more information, visit the [Innovation and Intra/Entrepreneurial Advanced Nursing Practice](#) web page.



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Innovation and Intra/Entrepreneurship in Advanced Nursing Practice Post-Master's Certificate

19.0 credits

The Post-Master's Certificate Program is offered to those individuals who have earned a master's degree in nursing and seek further preparation in another area of nursing. The program can generally be completed in one year of part-time study. Transcripts will be reviewed and course work will be determined on an individual basis.

Program of Study

Post-Master's students complete an "Innovation Project." This program is designed for students who wish to have a guided experience in the implementation and evaluation of a proposed innovation, and who want to actually complete a final work product.

Required Courses

Fall

NURS 586	Innovation in Advanced Nursing Practice: Theory and Application	3.0
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Winter

NURS 587	Case Studies in Intra/Entrepreneurship and Innovation in Nursing	3.0
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Spring

NURS 588	The Nurse as Intra/Entrepreneur and Consultant	3.0
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Fall

NURS 636	Innovation Capstone Project I	3.0
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Winter

NURS 637	Innovation Capstone Project II	3.0
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Spring

NURS 638	Innovation Capstone Project III	3.0
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NURS 669	Professional Seminar for Advanced Practice Nurses	1.0
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For more information, visit the [Innovation and Intra/Entrepreneurial Advanced Nursing Practice](#) web page.



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Leadership and Management Certificate in Healthcare Services

12.0 quarter credits

This post-professional certificate program focuses on development of a leadership style and skills set, fiscal and organizational management, strategic planning, integrated quality outcomes measurement, organizational structures, marketing, and management of human resources within organizations. The program provides the student with information and strategies to problem solve, make decisions, resolve conflict and operationalize the mission and goals of the healthcare delivery system.

For additional information about this certificate program, visit the [Post-Professional Certificate Programs: Certificate in Nursing Leadership and Management](#) web page.

Required Courses	12.0 Credits
NURS 557 Leadership and Stewardship in the Health Professions	3.0
NURS 558 Economics of Healthcare Management and Policy	3.0
NURS 559 Operations Management in Contemporary Healthcare Organizations	3.0
Students select one additional 3-credit course from the following: NURS 563, NURS 564 or NURS 567.	3.0



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Pediatric Primary Care Practitioner Post-Master's Certificate

24.0 credits

The Post-Master's Certificate Program is offered to those individuals who have earned a master's degree in nursing and seek further preparation in another area of nursing. The program can generally be completed in one year of part-time study. Transcripts will be reviewed and course work will be determined on an individual basis.

Program of Study

All post-master's students in Nurse Practitioner Tracks must transfer in three credits (quarter or semester) of Master's-level Advanced Pathophysiology or Advanced Physiology, Advanced Pharmacology, and Advanced Physical Assessment. If these courses are not transferred in they must be taken at Drexel prior to the first clinical. Please see the MSN Program Coordinator for the exact schedule.

Required Courses

Summer

NURS 642	Pediatric Nurse Practitioner I: Wellness, Health Promotion & Disease Prevention in Infants, Children and Adolescents	5.0
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Fall

NURS 643	Pediatric Nurse Practitioner II: Episodic Care of Infants, Children, and Adolescents	5.0
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Winter

NURS 644	Pediatric Nurse Practitioner III: Primary Care Issues in Children with Chronic Illness	5.0
NURS 646	Pharmacology for Pediatric Nurse Practitioners	3.0

Spring

NURS 645	Pediatric Nurse Practitioner IV: Primary Care of Adolescents	5.0
NURS 669	Professional Seminar for Advanced Practice Nurses	1.0

For more information, visit the [Nursing Post-Master's Certificate](#) web page.

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Nursing: Post-Master's Certificate Program

A Post-Master's Certificate Program is offered to those individuals who have earned a master's degree in nursing and seek further preparation in another area of nursing. The program can generally be completed in one year of part-time study. Transcripts will be reviewed and course work will be determined on an individual basis.

Prospective students should make an appointment with Karen Henken, Academic Advisor to discuss career goals. She can be reached at 215-762-3999.

Admission Requirements

In addition to the general university admission requirements, students are asked to submit the following:

- Evidence of an earned clinical master's degree in nursing from an NLN-accredited program
- A CCNE specialty preparation supportive of the practitioner program to which the applicant seeks admission.
- Graduate grade point average (GPA) of 3.5 or better on a 4.0 scale.
- Two years of post-master's professional experience.
- Evidence of completion of graduate level courses in advanced physiology advanced clinical assessment pharmacology.

For more information, visit the [Nursing Post Master's Certificate](#) web site.