

REHABILITATION SCIENCES (PHD)

Department Website (<https://steinhardt.nyu.edu/degree/phd-rehabilitation-sciences/>)

NYSED: 37367 **HEGIS:** 1299.00 **CIP:** 51.9999

Program Description

This innovative PhD program in rehabilitation sciences unites rehabilitation health professions in physical and occupational therapy; art, drama, and music therapies; applied psychology; communicative sciences and disorders; nutrition; engineering; and accessibility design. The program prepares scientist-practitioners from these and related disciplines to develop and test theories that inform clinical practice in order to enhance human performance and quality of life for people with disabilities.

The PhD Program in Rehabilitation Sciences is designed to prepare students for outstanding and fulfilling academic careers in rehabilitation research and teaching.

Collaborative mentorship is a core component of the program. Students are involved in ongoing research in collaboration with primary and secondary faculty mentors, who will also help students plan their coursework, identify sites and resources for their research, and focus their specialization toward a dissertation topic.

Program Features

The Program in Rehabilitation Sciences uses a biopsychosocial paradigm to prepare students to become scientists who study physical, cognitive, and psychological conditions across the developmental continuum in diverse contexts, both nationally and globally, and promotes those studies for better human development and functioning.

The curriculum is designed around a rigorous scientific training model that includes advanced courses in quantitative and qualitative research design.

The core research methodology component offers cutting-edge applied statistical courses and workshops in methods and measurement with options for advanced modeling and statistical analysis relevant to a student's research interests and goals.

Key program features and benchmarks include 48 units beyond the master's degree, a publishable paper, and a dissertation. With our full-tuition scholarship and stipend assistance, a student can complete this degree program in five years of full-time study.

Admissions

Admission to graduate programs in the Steinhardt School of Culture, Education, and Human Development requires the following minimum components:

- Résumé/CV
- Statement of Purpose
- Letters of Recommendation
- Transcripts
- Proficiency in English

See NYU Steinhardt's Graduate Admissions website (<https://steinhardt.nyu.edu/admissions/how-apply/graduate-students/>) for additional information on school-wide admission. Some programs may require additional components for admissions.

See How to Apply (<https://steinhardt.nyu.edu/degree/phd-rehabilitation-sciences/how-apply/>) for admission requirements and instructions specific to this program.

Program Requirements

Course	Title	Credits
Core Research Methods Courses		
APSY-GE 3073	Research Design and Methodology in the Behavioral Sciences I	3
APSTA-GE 2001	Statistics for the Social and Behavioral Sciences I	3
APSTA-GE 2002	Statistics for Behav and Social Sciences II	2
	Qualitative Research Elective	3
<i>Quantitative/Qualitative Research Methods</i>		
	Select 7 credits by advisement	7
Content Area		
REHAB-GE 3005	Transdisciplinary Patient Based Management	3
	Bioethics Elective	3
	Grant Writing in the Health Fields	2
Electives		
	Select 16 credits from the following programs by interest and advisement:	16
Applied Psychology, Occupational Therapy, Physical Therapy, Music and Performing Arts Professions, Art and Art Professions, Communicative Sciences and Disorders, and Nutrition and Food Studies		
Research Colloquium		
REHAB-GE 3006	Rehabilitation Sciences Research Seminar (taken three times, for a total of 3 credits)	1
Dissertation Proposal Seminar		
RESCH-GE 3001	Dissertation Proposal Seminar	3
Total Credits		48

Sample Plan of Study

Course	Title	Credits
1st Semester/Term		
APSY-GE 3073	Research Design and Methodology in the Behavioral Sciences I	3
APSTA-GE 2001	Statistics for the Social and Behavioral Sciences I	3
REHAB-GE 3006	Rehabilitation Sciences Research Seminar (taken twice for 1 credit, subsequently for 0-credits)	1
	Bioethics Elective	3
Credits		9
2nd Semester/Term		
APSTA-GE 2002	Statistics for Behav and Social Sciences II	2
	Qualitative Research Elective	3
	Research Methods/Design	3
REHAB-GE 3006	Rehabilitation Sciences Research Seminar	1
	Elective	1
Credits		9
3rd Semester/Term		
	Research Methods/Design	3
REHAB-GE 3005	Transdisciplinary Patient Based Management	3
CSCD-GE 3022	Grant Writing for Health Fields	2

REHAB-GE 3006	Rehabilitation Sciences Research Seminar	1
Credits		9
4th Semester/Term		
Dissertation-related Courses (two 3-credit courses, for a total of 6 credits)		6
Elective		3
REHAB-GE 3006	Rehabilitation Sciences Research Seminar	1
Credits		9
5th Semester/Term		
Dissertation-related Course		2
REHAB-GE 3006	Rehabilitation Sciences Research Seminar	1
RESCH-GE 3001	Dissertation Proposal Seminar	3
Credits		6
6th Semester/Term		
REHAB-GE 3006	Rehabilitation Sciences Research Seminar	1
Dissertation-related Courses (two 3-credit courses, for a total of 6 credits)		6
Credits		6
Total Credits		48

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Demonstrate applied scientific inquiry that is relevant to enhancing human performance and quality of life for persons with disabilities.
2. Develop theories and critically examine integrative, holistic, multi-disciplinary approaches to enhancing the functioning of people with disabilities (physical, cognitive, sensory, psychological) across the lifespan.
3. Experience successful collaboration with one or more mentors in the development of original interdisciplinary rehabilitation research projects.
4. Analyze theory, research, and health care policy relevant to the promotion of rehabilitative health.
5. Develop a unique area of research leading to externally funded research grants.
6. Investigate and compose significant and original contributions to the rehabilitation field by undertaking original research resulting in scholarly works presented at professional conferences and published in science journals.
7. Analyze research and scholarship in ways that inform practice.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

Steinhardt Academic Policies

Additional academic policies can be found the Steinhardt academic policies page (<https://bulletins.nyu.edu/graduate/culture-education-human-development/academic-policies/>).