

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 traditional rehabilitation health professions in physical and occupational therapy with art, drama, and music therapies; applied psychology; communicative sciences and disorders; and nutrition. The program prepares scientist-practitioners from these and related disciplines to develop theory and practice that enhances human performance and quality of life for people with disabilities or individuals who may benefit from social, physical, or cognitive adaptations.

The PhD Program in Rehabilitation Sciences is designed to prepare students, with and without professional degrees, for outstanding and fulfilling academic careers in research and teaching.

Collaborative mentorship is a core component of the program. Students are expected to commit to involvement in ongoing research in collaboration with a primary and secondary faculty mentors.

Program Features

The Program in Rehabilitation Sciences uses a biopsychosocial paradigm to prepare students to become a scientist-practitioner who studies 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.

Collaborative mentorship is a core component of the program. Students are expected to commit to involvement in ongoing research in collaboration with faculty members, who will also help them plan coursework, identify sites and resources throughout the city for their research, and focus their specialization toward a dissertation topic.

The program consists of 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 four years or less 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 2073 | 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 | 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 2073 | 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 |

2 Rehabilitation Sciences (PhD)

| | | |
|---|--|-----------|
| REHAB-GE 3006 | Rehabilitation Sciences Research Seminar | 1 |
| Elective | | 1 |
| Credits | | 9 |
| 3rd Semester/Term | | |
| Research Methods/Design | | 3 |
| REHAB-GE 3005 | | 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 | 3-6 |
| 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/>).