

CLINICAL RESEARCH (MS)

NYSED: 23732 HEGIS: 1299.00 CIP: 26.0102

Program Description

The Department of Epidemiology and Health Promotion at the NYU College of Dentistry offers a one-year, 30-credit MS degree in Clinical Research. The program can be taken part-time over a two-year period. Applicants must possess a minimum of a BA or BS degree, or equivalent. The MS degree combines a unique classroom experience in learning the fundamentals of the design and conduct of clinical research with practical, hands-on research experiences guided by faculty mentors.

The MS program in Clinical Research is designed to produce competent clinical researchers through a unique educational experience consisting of clinical research methodology, epidemiology and biostatistics, ethical and regulatory principles, and evidence-based healthcare. Students enrolled in the MS program come from varied professional backgrounds from across the world, including foreign and US trained dentists and physicians, pharmaceutical industry employees, academics, and students enrolled in PhD programs such as Basic Science. Graduates of the MS program in Clinical Research have obtained positions in academia, industry, and government institutions or have pursued professional degrees in medicine, dentistry, and public health. Since inception, the MS program has graduated over 150 students.

Admissions

See Master's Degree Programs (<https://dental.nyu.edu/education/masters-degree-programs.html>) for admission requirements and instructions specific to this program.

Program Requirements

The program requires the completion of 30 credits, comprised of the following:

| Course | Title | Credits |
|---------------------------|----------------------------|-----------|
| Major Requirements | | |
| CLSCI-DN 7016 | | 3 |
| CLSCI-DN 7030 | | 3 |
| CLSCI-DN 8925 | Epidemiology | 3 |
| CLSCI-DN 7050 | | 2 |
| CLSCI-DN 7080 | | 2 |
| CLSCI-DN 8926 | Evidenced-Based Healthcare | 3 |
| CLSCI-DN 7021 | | 3 |
| CLSCI-DN 7035 | | 3 |
| CLSCI-DN 7060 | | 2 |
| CLSCI-DN 7090 | | 3 |
| CLSCI-DN 7040 | | 3 |
| Total Credits | | 30 |

Sample Plan of Study

Full-Time Plan

| Course | Title | Credits |
|--------------------------|-------|---------|
| 1st Semester/Term | | |
| CLSCI-DN 7016 | | 3 |
| CLSCI-DN 7030 | | 3 |

| | | |
|--------------------------|---|-----------|
| CLSCI-DN 8925 | Epidemiology | 3 |
| CLSCI-DN 7050 | | 2 |
| CLSCI-DN 7080 | | 2 |
| Credits | | 13 |
| 2nd Semester/Term | | |
| CLSCI-DN 8926 | Evidenced-Based Healthcare ¹ | 3 |
| Credits | | 3 |
| 3rd Semester/Term | | |
| CLSCI-DN 7021 | | 3 |
| CLSCI-DN 7035 | | 3 |
| CLSCI-DN 7060 | | 2 |
| CLSCI-DN 7090 | | 3 |
| CLSCI-DN 7040 | | 3 |
| Credits | | 14 |
| Total Credits | | 30 |

¹

This is an intensive course offered in January.

Part-Time Plan

| Course | Title | Credits |
|--------------------------|---|-----------|
| 1st Semester/Term | | |
| CLSCI-DN 7030 | | 3 |
| CLSCI-DN 7080 | | 2 |
| Credits | | 5 |
| 2nd Semester/Term | | |
| CLSCI-DN 8926 | Evidenced-Based Healthcare ¹ | 3 |
| Credits | | 3 |
| 3rd Semester/Term | | |
| CLSCI-DN 7035 | | 3 |
| CLSCI-DN 7060 | | 2 |
| BEH05-DN 1509 | | 3 |
| Credits | | 8 |
| 4th Semester/Term | | |
| CLSCI-DN 7016 | | 3 |
| CLSCI-DN 7040 | | 3 |
| CLSCI-DN 7050 | | 2 |
| Credits | | 8 |
| 5th Semester/Term | | |
| CLSCI-DN 7021 | | 3 |
| CLSCI-DN 7090 | | 3 |
| Credits | | 6 |
| Total Credits | | 30 |

¹

This is an intensive course offered in January.

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Be prepared for multiple different career types within the field of clinical research, including roles in clinical research organizations, the pharmaceutical industry, and academic institutions.
2. Be provided with the skills and knowledge necessary to obtain certification in the Association of Clinical Research Professionals upon successful passage of the exam.
3. Understand the clinical trial phases, federal regulations, ethical responsibilities, and analytic requirements to support a clinical research process.

Policies

NYU Policies

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

School of Dentistry Policies

A full list of related academic policies can be found on the School of Dentistry Academic Policies page (<https://bulletins.nyu.edu/graduate/dentistry/academic-policies/>).