

Graduate Degree Plan

MS in Clinical Investigation

Students Starting Academic Year: 2022-2023

General Degree Requirements:

- Completion of at least 84 term hours
- At least 30 of those term hours must be in Didactic courses
- Students must maintain satisfactory academic progress as detailed in the Student Handbook

Year One Requirements:

Term 1:	GS-CT-6300	Fundamentals of Clinical Investigation	3 (Didactic)	Total to Date
	GS-CT-6201	Clinical Investigation 1: Research Development	2 (Didactic)	
	GS-CT-5101	Responsible Conduct of Research for CIs	1	
		Research Hours/Elective Courses	6	
		Total:	12 (5)	12 (5)
Term 2:	GS-CT-6302	Clinical Investigation 2: Research Design	3 (Didactic)	Total to Date
		Research Hours/Elective Courses	9	
		Total:	12 (3)	
Term 3:	GS-CT-6303	Clinical Investigation 3: Career Development	3 (Didactic)	Total to Date
		Research Hours/Elective Courses	9	
		Total:	12 (3)	
<i>Student's Thesis Advisory Committee must be appointed by the end of term 3 of the student's first year of enrollment.</i>				
Term 4:	GS-CT-6304	Clinical Investigation 4: Research Application	3 (Didactic)	Total to Date
		Research Hours/Elective Courses	9	
		Total:	12 (3)	
Term 5:	GS-CT-6205	Clinical Investigation 5: Grant Evaluation	2 (Didactic)	Total to Date
		Research Hours/Elective Courses	10	
		Total:	12 (2)	

Quantifying Progress Review Requirement:

- Takes place following first year of coursework
- Student must complete all prerequisite activities defined by the program before the QPR.

Year Two Requirements:

Term 1:		Research Hours/Elective Courses	12	Total to Date
		Total:	12	
Term 2:		Research Hours/Elective Courses	12	Total to Date
		Total:	12	
Term 3:		Research Hours/Elective Courses	12	Total to Date
		Total:	12	
Term 4:		Research Hours/Elective Courses	12	Total to Date
		Total:	12	
Term 5:		Research Hours/Elective Courses	12	Total to Date
		Total:	12	

Fourteen additional didactic hours are required for a total of thirty (30)

Biostatistics Requirement:

Students are required to take GS-GS-6400 Foundations B: Biostatistics, or a substitute biostatistics course approved by the Program Director

Recommended Electives:

Term 3	GS-QC-6201	Applications to Biology of Computation	2 (Didactic)
Term 3	GS-GS-5105	Scientific Writing	1
Term 4	GS-QC-6302	Computer-Aided Discovery Methods	3 (Didactic)
Term 5	GS-CP-6202	Drug Discovery: Bench to Bedside	2 (Didactic)

**Students may select electives from open course options in all graduate programs.
Courses may be viewed in the [AY22 Graduate School Bulletin](#)*

Course Requirement Checklist

MS in Clinical Investigation

Students Starting Academic Year: 2022-2023

Program Core Courses (16 credits):				
	GS-CT-6300	Fundamentals of Clinical Investigation	3	
	GS-CT-6201	Clinical Investigation 1: Research Development	2	
	GS-CT-6302	Clinical Investigation 2: Research Design	3	
	GS-CT-6303	Clinical Investigation 3: Career Development	3	
	GS-CT-6304	Clinical Investigation 4: Research Application	3	
	GS-CT-6205	Clinical Investigation 5: Grant Evaluation	2	
Biostatistics Course (either GS-GS-6400 or approved substitute):				
	GS-GS-6400	Foundations B: Biostatistics		
Didactic Elective Courses (at least 14 credits):				
Responsible Conduct of Research Course (1 credit):				
	GS-CT-5101	Responsible Conduct of Research for CIs	1	
Research Hours:				
In each term, students enroll in the number of credits [beyond other coursework] needed to be enrolled full-time (minimum 1)				
	GS-CT-5040	Special Projects	Var.	
<i>Taken each term after a mentor is appointed, and before candidacy is achieved.</i>				
	GS-CT-5050	Dissertation	Var.	
<i>Taken each term after a mentor is appointed, and after candidacy is achieved.</i>				