

# Graduate Degree Plan

## MS in Clinical Scientist Training Program

Students Starting Academic Year: 2021-2022

<b>General Degree Requirements:</b>				
<ul style="list-style-type: none"> <li>• Completion of at least 84 term hours</li> <li>• At least 30 of those term hours must be in Didactic courses (6000-level)</li> <li>• Students must maintain satisfactory academic progress as detailed in the Student Handbook</li> </ul>				
<b>Year One Requirements:</b>				
Term 1:	GS-CT-6300	Fundamentals of Clinical Investigation	3 (Didactic)	Total to Date
	GS-CT-6201	CICS 1: Grant Development for CIs	2 (Didactic)	
	GS-CT-5101	Responsible Conduct of Research for CIs	1	
	GS-CT-5040	Special Projects ± Electives	6	
Total:			12 (5)	12 (5)
Term 2:	GS-CT-6302	CICS 2: Clinical Trials for CIs	3 (Didactic)	Total to Date
	GS-CT-5040	Special Projects ± Electives	9	
	Total:			
Term 3:	GS-CT-6303	CICS 3: Translational Research for CIs	3 (Didactic)	Total to Date
	GS-CT-5040	Special Projects ± Electives	9	
	Total:			
<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	CICS 4: Health Services Research for CIs	3 (Didactic)	Total to Date
	GS-CT-5040	Special Projects ± Electives	9	
	Total:			
Term 5:	GS-CT-6205	CICS 5: Evaluating a Completed Career Development Grant	2 (Didactic)	Total to Date
	GS-CT-5040	Special Projects ± Electives	10	
	Total:			
<b>Quantifying Progress Review Requirement:</b>				
<ul style="list-style-type: none"> <li>• Takes place following first year of coursework</li> <li>• Student must complete all prerequisite activities defined by the program before the QPR.</li> </ul>				
<b>Year Two Requirements:</b>				
Term 1:	GS-CT	Research Hours ± Electives	12	Total to Date
	Total:			
Term 2:	GS-CT	Research Hours ± Electives	12	Total to Date
	Total:			
Term 3:	GS-CT	Research Hours ± Electives	12	Total to Date
	Total:			
Term 4:	GS-CT	Research Hours ± Electives	12	Total to Date
	Total:			
Term 5:	GS-CT	Research Hours ± Electives	12	Total to Date
	Total:			
<i>Fourteen additional didactic hours are required for a total of thirty (30)</i>				

### **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 4	GS-IY-6403	Fundamentals of Effective Grant Writing	4 (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 [AY21 Graduate School Bulletin](#)*