

**NYU GROSSMAN SCHOOL OF MEDICINE
MSCI IN BIOMEDICAL INFORMATICS FOR CLINICAL INVESTIGATORS
38 CREDITS REQUIRED**

Year	Summer	Fall	Spring
1	<ul style="list-style-type: none"> Clinical Research Methods 	<ul style="list-style-type: none"> Introduction to Biostatistical Analysis Advanced Epidemiology (<i>Selective</i>)* Drug Development in a New Era (<i>Selective</i>)* Integrative Seminar I Introduction to Health Informatics Independent Mentored Research 	<ul style="list-style-type: none"> Advanced Biostatistical Analysis Biomolecular Medicine (<i>Selective</i>)* Health Services Research (<i>Selective</i>)* Integrative Seminar II Scientific Integrity and the Responsible Conduct of Research Independent Mentored Research
2	<ul style="list-style-type: none"> Programming for Data Analysis 	<ul style="list-style-type: none"> Machine Learning Writing for Scientific Publication (<i>Elective</i>) Grant Writing Integrative Seminar III Independent Mentored Research 	<ul style="list-style-type: none"> Integrative Seminar IV Independent Mentored Research

*Students are required to take two of these four courses.