

**MS Epidemiology - Plan of Study - Clinical Investigation Track**

on: 04/11/19

**Fall 1** Credit hours

BIOE 811	Biostatistics I	4
BIOE 812	Fundamentals of Epi	3
BIOE 813	Fundamentals of SAS	3
	<b>Total Cr</b>	<b>10</b>

**Spring 1**

BIOE 821	Biostatistics II	4
BIOE 822	Advanced Epi	4
	Electives	1 to 3
	<b>Total Cr</b>	<b>9 to 12</b>

**Fall 2**

BIOE 823	Randomized Clinical Trials	3
BIOE 804	Master's Project	3
	Electives	3
	<b>Total Cr</b>	<b>9</b>

**Spring 2**

BIOE 804	Master's Project	3
	Electives	6
	<b>Total Cr</b>	<b>9</b>
	<b>Credits to graduate*</b>	<b>37 to 39</b>

**Electives can be taken from:****Fall Electives**

BIOE 805	R for Biostatistics I	2
BIOE 810	Independent Study	1 to 3
BIOE 848	Professional Experience	1 to 3
BIOE 850	Categorical Data Analysis	2 T1
BIOE 865	Linear Regression Methods	2 T1
BIOE 864	Data Science II - Stat Mth Observational	1 T2
BIOE 866	Linear Mixed Models	2 T2

**Spring Electives**

BIOE 806	R for Biostatistics II	2
BIOE 810	Independent Study	1 to 3
BIOE 824	Genetic Epidemiology	3
BIOE 834	Epidemiology of Childhood Diseases	2
BIOE 847	Advanced SAS	2
BIOE 848	Professional Experience	1 to 3
BIOE 868	Survival Analysis	2 T1
BIOE 869	Data Science III	2

\* 36 credits to graduate. Part time students usually complete the program in 3 years

T1 / T2: first and second terms of semester