

MS Epidemiology - Plan of Study - Data Science Track

on: 5/26/2021

Fall 1

Credit hours

Core	BIOE 811	Biostatistics I	4
Core	BIOE 812	Fundamentals of Epi	3
Track elective	BIOE 805	R for Biostatistics I	2
Total Cr			9

Spring 1

Core	BIOE 821	Biostatistics II	4
Core	BIOE 822	Advanced Epi	4
Track elective	HOPR 854	Knowledge Management	3
Total Cr			11

Fall 2

MS Project	BIOE 804	Master's Project	3
Track elective	BIOE 864	Data Science II - Stat Meth Obs Studies	1 T2
Electives		Electives	5
Total Cr			9

Spring 2

MS Project	BIOE 804	Master's Project	3
Track elective	BIOE 806	R for Biostatistics II	2
Track elective	BIOE 869	Data Science III	2
Total Cr			7
Credits to graduate*			36

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

BIOE 813	Fundamentals of SAS	3
BIOEE 810	Independent Study	1 to 3
BIOE 865	Linear Regression Methods	2 T1
BIOE 848	Professional Experience	1 to 3
BIOE 850	Categorical Data Analysis	2 T1
BIOE 866	Linear Mixed Models	2 T2

Spring Electives

BIOEE 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

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

T1 / T2: first and second terms of semester