DEPARTMENT OF BIOSTATISTICS
MS SCG DEGREE REQUIREMENT WORKSHEET

Student: PeopleSoft #:

Start Date:

Statute of Limitations:

Academic Advisor:

Provisional Requirements
For students accepted provisionally

Completed	Provision	Credits	Grade	Term

Course Requirements
A minimum of 40 credits are required

Core Courses

Completed	Course	Credits	Grade	Credit Transfer	Waiver
	BIOST 2025: Biostatistics Seminar	1			
	BIOST 2038: Foundations of Statistical Theory	3			
	BIOST 2039: Biostatistical Methods	3			
	BIOST 2049: Applied Regression Analysis	3			
	BIOST 2055: Introductory High-throughput Genomic Data Analysis 1: Data Mining and Applications	3			
	BIOST 2079: Introductory Statistical Learning for Health Sciences	2			
	BIOST 2081: Mathematical Methods for Statistics	3			
	BIOST 2087: Biostatistics Consulting Practicum	1			
	BIOST 2094: Advanced R Programming	2			
	BIOST 2099: Capstone	2			
	EPIDEM 2110: Principles of Epidemiology	3			
	PUBHLT 2011: Essentials of Public Health	3			
	PUBHLT 2022: Public Health Grand Rounds – 1st term – 2nd term	0 0			

SCG Electives

Students must complete SCG elective credits to bring the total number of course credits to 40. In situations where a student's special interests or needs indicate an alternative non-BIOST course is more appropriate it may be substituted with the permission of the student's academic advisor and department chair. BIOST 2025 cannot fulfill elective credits.

Completed	Course	Credits	Grade	Credit Transfer
	BIOSC 2140: Genomics	3		
	BIOSC 2940: Molecular Biology	3		
	BIOST 2080: Advanced Statistical Learning	2		
	CMPBIO 2070: Computational Genomics	3		
	HUGEN 2022: Population Genetics	2		
	HUGEN 2029: Introduction to Gene Mapping	3		
	HUGEN 2049: Public Health Genetics	3		
	HUGEN 2071: Genomic Data Processing & Structures	3		
	HUGEN 2072: Genomic Data Pipelines & Tools	3		
	HUGEN 2073: Genomic Data Visualization & Annotation	3		
	HUGEN 2080: Statistical Genetics	3		

MS Comprehensive Examination

Attempt	Date	Theory	Applied	Overall Result
First Sitting				
Second Sitting				

BIOST 2099: Capstone – MS Thesis Requirement

MS students must register for BIOST 2099: Capstone after successful completion of the MS Comprehensive Examination requirement. Capstone is a required two-credit course that meets the master's thesis requirement. Capstone credits cannot fulfill elective credit requirements. MS students are required to write and defend a master's thesis. Thesis work including analysis, writing, defending and presenting is done within the Capstone course.

	Date	Result
Defense Presentation		

Term	Term GPA	Term Credits	CUM. GPA	CUM. Credits

Notes