

## Division of Epidemiology & Biostatistics Required Courses†

<b>Epidemiology</b>		<b>Biostatistics</b>	
<u>Required M.S. Degree Courses</u>	<u>Cr</u>	<u>Required M.S. Degree Courses</u>	<u>Cr</u>
Environmental Health Seminar		Environmental Health Seminar	3
Epidemiology and Biostatistics Seminar	3	Epidemiology and Biostatistics Seminar	3
Ethics in Research	3	Ethics in Research	1
Introduction to Biostatistics	1	Introduction to Biostatistics	4
Introduction to Epidemiology	4	Introduction to Epidemiology	3
Introduction to SAS Programming	3	Introduction to SAS Programming	2
Design & Management of Field Studies in Epi.	2	Regression Analysis	4
Molecular Epidemiology	3	Mathematical Statistics I	3
	3	Mathematical Statistics II	3
Two additional epidemiology courses		Mathematical Statistics III	3
Two additional biostatistics courses		Two additional biostatistics courses	
<u>Required Ph.D. Degree Courses</u>	<u>Cr</u>	<u>Required Ph.D. Degree Courses</u>	<u>Cr</u>
Environmental Health Seminar	6	Environmental Health Seminar	6
Epidemiology and Biostatistics Seminar	3	Epidemiology and Biostatistics Seminar	3
Ethics in Research	1	Ethics in Research	1
Introduction to Biostatistics	4	Introduction to Biostatistics	4
Introduction to Epidemiology	3	Introduction to Epidemiology	3
Introduction to SAS Programming	2	Introduction to SAS Programming	2
Design & Management of Field Studies in Epi.	3	Advanced Physiology (College of Nursing)*	4
Advanced Physiology (College of Nursing)*	4	Experimental Design	4
Molecular Epidemiology	3	Regression Analysis	4
Regression Analysis	4	Categorical Data Analy. (Rates & Proportions)	3
Experimental Design	4	Mathematical Statistics I	3
Categorical Data Analysis (Rates & Proportions)	3	Mathematical Statistics II	3
		Mathematical Statistics III	3
Three additional epidemiology courses		Linear Models & Multivariate Analysis I	4
Three additional biostatistics courses		Linear Models & Multivariate Analysis II	4
		Linear Models & Multivariate Analysis III	4
		Three additional biostatistics courses	

\*This course is waived for students with medical or similar advanced degrees.

†Required courses may be waived if the advisor deems this to be appropriate. A letter of waiver should be sent from the advisor to the Division Director and Graduate Studies Director.

