

## Doctor of Philosophy Biostatistics Traditional Track Curriculum

Course Number	Course Title	Credits	Required or Elective	Semester Offered
<b>PhD Biostatistics Core Courses: 31 credit hours</b>		<i>ALL semester course offerings are subject to change</i>		
BE 7024	Computational Statistics	3	Required	Spring
BE 7088	Regression Analysis	3	Required	Spring
BE 7089	Experimental Design	3	Required	Fall
BE 8029	Biostatistics Seminar <b>(4 semesters)</b>	4	Required	Fall/Spring
ENV 7001	Environmental Health Seminar <b>(4 semesters)</b>	4	Required	Fall/Spring
GNTD 7003	Ethics in Research	1	Required	Spring
STAT 6021	Mathematical Statistics I	3	Required	Fall
STAT 6022	Mathematical Statistics II	3	Required	Spring
ENV 9091	Dissertation Research ( <i>After Statement of Intent Approved</i> )	7	Required	Fall/Spring/Summer
<b>Biomedical Credits: 4 credit hours</b> <b>Select a minimum of 4 credit hours from the list below.</b>			Required	
BE 7076	Introduction to Epidemiology	3		Fall/Spring/Summer
CB 8080	Cancer Biology & Therapeutics	4		Spring
GNTD 7001	Molecular and Cellular Biology	1-4		Fall
MCP 6031C	Computational Systems Biology	2		Spring
TOX 7082	Survey of Toxicology	2		Fall/Spring
<b>Traditional Track Specific: 6 credits</b> <b>Select a minimum of 6 credit hours from the list below.</b>			Required	
BE 7026	General Linear Models	3		TBD
BE 7090C	Applied Survival Analysis	3		TBD
BE 7091	Applied Multivariate Analysis	3		TBD
<b>Free Electives: Select remaining credits from Course Catalog List (fill-in with advisor)</b>				
			Elective	
			Elective	
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			Elective	
<b>Total Credits Post-Masters (≥ 19 credit hours Free Electives)</b>		<b>60</b>		
<b>Total Credits Post-Bacc (≥ 49 credit hours Free Electives)</b>		<b>90</b>		
<ul style="list-style-type: none"> <li>▪ 3.0 GPA (B average) or higher required for graduation.</li> <li>▪ All required courses must be completed with a B- or higher.</li> <li>▪ "I" (Incomplete) or "NG" (Not Graded) grades must be removed from academic record prior to applying for graduation.</li> <li>▪ The doctoral degree will be granted for no less than the equivalent of three years of full-time graduate study.</li> <li>▪ All requirements for the doctoral degree must be completed within nine consecutive academic years of the date of matriculation into the program.</li> <li>▪ Students must take a minimum of one graduate credit that contributes to degree requirements per academic year (fall-summer) to maintain active status.</li> <li>▪ A doctoral student must be enrolled for at least 10 graduate credits in his/her program in each of two semesters (including summer semester) during a span of three consecutive semesters.</li> <li>▪ Students are expected to meet with their advisor at least once a semester to discuss their academic progress.</li> <li>▪ Electives must be determined with a consultation from your advisor.</li> </ul>				