<table>
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<th>Year</th>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
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| **YEAR ONE** | Orientation & Responsible Conduct of Research in late August | BIOSTAT 701. Intro to Statistical Theory and Methods I  
BIOSTAT 702. Applied Biostatistical Methods I  
BIOSTAT 703. Intro to the Practice of Biostatistics I  
BIOSTAT 721. Intro to Statistical Programming I (R)  
BIOSTAT 705. Applied Biostatistical Methods II  
BIOSTAT 706. Intro to the Practice of Biostatistics II  
BIOSTAT 722. Intro to Statistical Programming II (SAS)  
BIOSTAT 900. Current Problems in Biostatistics |
| **YEAR ONE** | Master’s Qualifying Exam | BIOSTAT 900. Current Problems in Biostatistics  
BIOSTAT 704. Intro to Statistical Theory and Methods II  
BIOSTAT 705. Applied Biostatistical Methods II  
BIOSTAT 706. Intro to the Practice of Biostatistics II  
BIOSTAT 722. Intro to Statistical Programming II (SAS)  
BIOSTAT 900. Current Problems in Biostatistics | [note: classes 701-722 are Master’s Level Courses]  
BIOSTAT 701. Survival Analysis  
BIOSTAT 713. Categorical Data Analysis  
BIOSTAT 714. Generalized Linear Models  
+ Research Rotation |
| **YEAR TWO** | PhD Qualifying Examination + Possible Research Rotation | BIOSTAT 900. Current Problems in Biostatistics  
BIOSTAT 713. Survival Analysis  
BIOSTAT 714. Categorical Data Analysis  
BIOSTAT 719. Generalized Linear Models  
+ Research Rotation  
+ one or more of the following Master’s level courses:  
BIOSTAT 713. Survival Analysis  
BIOSTAT 714. Categorical Data Analysis  
BIOSTAT 719. Generalized Linear Models  
BIOSTAT 710. Statistical Genetics & Genetic Epidemiology  
BIOSTAT 901. Advanced Topics in Modern Inferential Techniques and Theory  
BIOSTAT 905. Linear Models and Inference  
+ Research Rotation  
+ one or more of the following Master’s level courses:  
BIOSTAT 708. Clinical Trial Design & Analysis  
BIOSTAT 709. Observational Studies  
BIOSTAT 710. Statistical Genetics & Genetic Epidemiology  
BIOSTAT 718. Analysis of Correlated and Longitudinal Data |
| **YEAR THREE** | Possible Oral Final Defense | BIOSTAT 900. Current Problems in Biostatistics  
BIOSTAT 904. Causal Inference (offered in Odd years)  
+ Possible Research Rotation  
+ Deadline for Selection of Dissertation Advisor  
+ one or more of the following:  
BIOSTAT 902. Missing Data Analysis: Theory & Application (offered in even years)  
BIOSTAT 907. Early Phase Clinical Trials (offered in even years)  
BIOSTAT 903. Advanced Survival Analysis (offered in odd years)  
BIOSTAT 907. Early Phase Clinical Trials (offered in Even years)  
STA 663L. Statistical Computation  
+ Deadline for Passing Oral Preliminary Exam  
+ Possible Oral Final Defense |
| **YEARS FOUR THROUGH SEVEN** | Possible Oral Final Defense | BIOSTAT 900. Current Problems in Biostatistics  
BIOSTAT 904. Causal Inference (offered in Odd years)  
+ Possible Oral Final Defense  
+ one or more of the following:  
BIOSTAT 902. Missing Data Analysis: Theory & Application (offered in even years)  
BIOSTAT 907. Early Phase Clinical Trials (offered in Even years)  
BIOSTAT 903. Advanced Survival Analysis (Offered in Odd years)  
BIOSTAT 907. Early Phase Clinical Trials (Offered in Even years)  
STA 663L. Statistical Computation  
+ Possible Oral Final Defense |