



School of Graduate Studies
Department of Biostatistics and Epidemiology

| CURRENT DOCTOR OF PHILOSOPHY IN BIostatISTICS CURRICULUM | | |
|---|---|---------------------|
| Fall 2008 | 1st Year | Credit Hours |
| STAT 8110 | Introduction to Biostatistics | 3 |
| STAT 8510 | Programming for Data Analysis | 2 |
| STAT 8520 | Statistical Theory I | 3 |
| SGSS 8011 | Responsible Conduct of Research | 1 |
| | Semester Total | 9 |
| Spring 2009 | 1st Year | |
| STAT 8610 | Applied Linear Models I | 3 |
| STAT 8620 | Statistical Theory II | 3 |
| *STAT 8xxx | Elective | 3 |
| | Semester Total | 9 |
| Summer 2009 | 1st Year | |
| STAT 8130 | Introduction to Epidemiology | 3 |
| STAT 8270 | Categorical Data Analysis | 3 |
| STAT 8870 | Biostatistical Consulting in Research | 3 |
| | Semester Total | 9 |
| Fall 2009 | 2nd Year | |
| STAT 8240 | Introduction to Clinical Trials | 3 |
| STAT 8710 | Applied Linear Models II | 3 |
| *STAT 8xxx | Elective | 3 |
| | Semester Total | 9 |
| Spring 2009 | 2nd Year | |
| STAT 8910 | Biostatistical Consulting Project (If non-thesis track) | |
| | OR | 6 |
| STAT 8920 | Thesis Research (if thesis track) | |
| *STAT 8xxx | Elective | 3 |
| | Semester Total | 9 |
| | | |
| Summer 2010 | 2nd Year | Credit Hours |
| STAT 8890 | Readings & Research | 9 |
| | Semester Total | 9 |
| Fall 2010 | 3rd Year | Credit Hours |
| STAT 8890 | Readings & Research | 3 |
| STAT 9170 | Advanced Computational Methods | 3 |
| *STAT 9xxx | Elective | 3 |
| | Semester Total | 9 |
| Spring 2011 | 3rd Year | Credit Hours |
| STAT 8890 | Readings & Research | 6 |
| STAT 9120 | Theory of Linear Models | 3 |
| *STAT 9xxx | Elective | 3 |
| | Semester Total | 12 |
| Summer 2011 | 3rd Year | Credit Hours |
| STAT 8890 | Readings & Research | 9 |

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|--------------------|--------------------------------|---------------------|
| | Semester Total | 9 |
| Fall 2011 | 4th Year | Credit Hours |
| STAT 9220 | Advanced Statistical Inference | 3 |
| STAT 9300 | Dissertation Research | 6 |
| *STAT 9xxx | Elective | 3 |
| | Semester Total | 12 |
| Spring 2012 | 4th Year | Credit Hours |
| STAT 9110 | Generalized Linear Models | 3 |
| STAT 9300 | Dissertation Research | 6 |
| *STAT 9xxx | Elective | 3 |
| | Semester Total | 12 |
| Summer 2012 | 4th Year | Credit Hours |
| STAT 9300 | Dissertation Research | 9 |
| | Semester Total | 9 |
| Fall 2012 | 5th Year | Credit Hours |
| STAT 9300 | Dissertation Research | 9-12 |
| | Semester Total | 9-12 |
| Spring 2013 | 5th Year | Credit Hours |
| STAT 9300 | Dissertation Research | 9-12 |
| | Semester Total | 9-12 |
| | PROGRAM TOTAL | 126-150 |