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**DEPARTMENT of EPIDEMIOLOGY AND BIOSTATISTICS**

**BIOSTATISTICS**

**COURSE OF STUDY WORKSHEET   
MASTER’S DEGREE / PhD**

|  |  |  |
| --- | --- | --- |
| Student PID | Click or tap here to enter text. | Date Click or tap to enter a date. |
| Student Name | Click or tap here to enter text. |  |
| Entry Date | Click or tap to enter a date. |  |
| Advisor | Click or tap here to enter text. |  |
| Prior Grad Degrees | Click or tap here to enter text. |  |
| Degree(s) Sought | Click or tap here to enter text. | Grad End Date  Click or tap to enter a date. |
| Qualifying Exam Date | Click or tap to enter a date. | Result Click or tap here to enter text. |
| Written Comps Date | Click or tap to enter a date. | Result Click or tap here to enter text. |
| Oral Comps Date | Click or tap to enter a date. | Result Click or tap here to enter text. |
| Retake Comps Date | Click or tap to enter a date. | Result Click or tap here to enter text. |

**BIOSTATISTICS MASTER’S DEGREE PROGRAM   
COURSE REQUIREMENTS 33 CREDITS**

|  |  |  |  |
| --- | --- | --- | --- |
| Course Number | Course Name | Grade | Credit Earned |
| **Core Courses Required – 14 credits** | |  |  |
| EPI 808B | Advance Biostatistics | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 810 | Introductory Epidemiology | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 826B | Categorical Data Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 828 | Seminar in Resp Conduct of Research | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 856 | Statistical Consulting in Public Health | Click or tap here to enter text. | Click or tap here to enter text. |
| One of the following – Required 3 credits | | | |
| EPI 853B | Statistical Computing | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 802 | Statistical Computation | Click or tap here to enter text. | Click or tap here to enter text. |
|  |  |  |  |
| Total Core Courses – 14 credits required | |  | Click or tap here to enter text. |

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| --- | --- | --- | --- | --- |
| Elective Courses | Choose 12 credits (Plan A) or  15 credits (Plan B) | | Grade | Credit Earned |
| EC 821A | Cross Section and Panel Data Econ I | | Click or tap here to enter text. | Click or tap here to enter text. |
| EC 821B | Cross Section and Panel Data Econ II | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 851 | SAS Programming I: Essentials | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 852 | SAS Programming II: Data Management | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 855 | Bio Modeling in Genomic Data | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 858 | Clinical Trials | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 951 | Latent Variable Modeling | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 952 | Duration and Severity Analysis | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 953 | Analytical Strat for Observ. Studies | | Click or tap here to enter text. | Click or tap here to enter text. |
| FOR 875 | R Programming for Data Sciences | | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 464 | Statistics for Biologist | | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 465 | Bayesian | | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 801 | | Design of Experiments | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 814 | | Advance Statistics for Biologist | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 825 | | Sample Surveys | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 847 | | Analysis of Survival Data | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 861 | | Theory of Probability of Statistics I | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 862 | | Theory of Probability and Statistics II | Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

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| Electives-EPI | Choose 3 credits | | Grade | Credit Earned |
| EPI 805 | Readings in Hist Roots of Epi Thought | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 812 | Causal Inference | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 815 | Epi of Cardio Disease | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 816 | Perinatal Epi | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 817 | Communicable Disease | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 819 | Spatial Epi | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 823 | Cancer Epi | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 835 | Neuroepidemiology | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 890 | Independent Study | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 910 | Themes in Contemporary Epidemiology | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 977 | Social Epidemiology | | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 979 | Advance Topics of Infectious Disease Epidemiology | | Click or tap here to enter text. | Click or tap here to enter text. |
| LCS 829 | | Design and Conduct of Epi Studies in Clinical Trials | Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |

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| **PLAN A** | * Thesis Credits (minimum 4 credits) * Pass an oral defense of your thesis |  | Click or tap here to enter text. |
| **PLAN B** | * Complete a capstone project through enrollment in 1 credit of EPI 890 Independent Study in Epi and Bio * Pass an oral exam or evaluation of your capstone project |  | Click or tap here to enter text. |
| **TRANSFER CREDITS** | * from prior grad course, approved by the EPI department |  | Click or tap here to enter text. |
|  |  | **TOTAL CREDITS** | Click or tap here to enter text. |
| **NOTES** | | | |
| Click or tap here to enter text. | | | |

**NEEDED FOR GRADUATION**

|  |  |
| --- | --- |
|  | Complete required (core) courses |
|  | Complete elective courses |
|  | Submit Grad Plan through SIS |
|  | Submit Thesis Committee Membership through SIS |
|  | |
| PLAN A | |
|  | Complete 4 Thesis Research credits |
|  | Complete “Approval of Thesis Proposal Topic” section of MS Progress form and submit form to AC\*\* at least 2 weeks prior to defense |
|  | Complete “Approval to Defend Thesis” section of the MS Progress form and submit updated for to AC\*\* at least 2 weeks prior to defense” |
|  | Apply for graduation through SIS (semester defending) |
|  | Defend Thesis (must be enrolled for at least one (1) credit the semester defending) |
|  | Complete “Thesis Sign Off” section of MS Progress form and submit updated form to AC\*\*- if revisions need to be made, make sure Committee Chair sign off approval is obtained. |
|  | Submit Thesis to Graduate School |

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| PLAN B | |
|  | |
|  | Complete 1 Independent Study (EPI 890) credit |
|  | “Complete Approval of Capstone Proposal Topic” section of MS Progress form and submit form to AC\*\*” |
|  | Complete “Approval to Defend Capstone” section of MS Progress form and submit updated form to AC\*\* at least 2 weeks prior to capstone defense |
|  | Apply for graduation through SIS (semester defending) |
|  | Present Capstone (must be enrolled in at least one (1) credit the semester presenting) |
|  | Complete “Capstone Sign Off” section of MS Progress form and submit updated form to AC\*\*- if revisions need to be made, make sure Committee Chair sign off approval is obtained. |

\* All forms can be found at <https://epibio.msu.edu/students/>  
\*\* AC = Academic Coordinator



**BIOSTATISTICS PhD DEGREE PROGRAM   
COURSE REQUIREMENTS 51 CREDITS**

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| --- | --- | --- | --- |
| **EMPHASIS: DESIGN AND ANALYSIS OF MEDICAL STUDIES** | | | |
| Course Number | Choose Name | Grade | Credit Earned |
| Core Courses Required 13 credits | |  |  |
| EPI 810 | Contemporary Themes in EPI | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 828 | Seminar in Responsible Conduct of Research | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 860 | Advanced Inference in Biostatistics | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 867 | Linear Model Methodology | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 868 | Mixed Models: Theory, Methods & App | Click or tap here to enter text. | Click or tap here to enter text. |
| **One of the following courses (3 credits)** | | | |
| EPI 858 | Clinical Trial 1 | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 952 | Duration and Severity Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 847 | Analysis of Survival Data | Click or tap here to enter text. | Click or tap here to enter text. |
|  |  |  |  |
| Elective Courses - Complete 11 credits | | | |
| ANS 814 | Advanced Statistics for Biologists | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 331 | Algorithms and Data Structures | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 480 | Database Systems | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 482 | Big Data Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 847 | Machine Learning | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 881 | Data Mining | Click or tap here to enter text. | Click or tap here to enter text. |
| EC 821A | Cross Section and Panel Data Econ1 | Click or tap here to enter text. | Click or tap here to enter text. |
| EC 821 | Cross Section and Panel Data Econ II | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 812 | Casual Inference in Epi | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 855 | Bio Modeling in Genomic Data Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 880 | Selected Topics in Biostatistics | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 920 | Adv Methods in Epi and Applied Stats | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 950 | Adv Biostatistical Methods in Epi | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 952 | Duration and Severity Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 953 | Analytical Strategies for Observational Studies | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 990 | Independent Study | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 801 | Design of Experiments | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 825 | Sample Surveys | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 855 | Statistical Genetics | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 861 | Theory of Probability and Statistics I | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 862 | Theory of Probability and Statistics II | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 873 | Statistical Learning and Data Mining | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 874 | Introduction to Bayesian Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| **TOTAL COURSE CREDITS** | | | Click or tap here to enter text. |
|  | |  |  |
| DISSERTATION CREDITS - Minimum of 24 credits | |  | Click or tap here to enter text. |
|  | | |  |
| TRANSFER CREDITS (approved by EPI department)  Maximum 9 from non MSU MS degree program in PhD | | | Click or tap here to enter text. |
| TOTAL CREDITS | | | Click or tap here to enter text. |
|  | | |  |
| OTHER NON-CREDIT REQUIREMENTS TO BE OVERSEEN BY ADVISOR | | | |
| PhD Seminar Attendance | | 80% required | Click or tap here to enter text.**%** |
| PhD Journal Club Participation | | 80% required | Click or tap here to enter text.**%** |

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| **NOTES** |
| Click or tap here to enter text. |

**NEEDED FOR GRADUATION**

|  |  |
| --- | --- |
|  | Complete required (core) courses |
|  | Complete elective courses |
|  | Pass Qualifying Exam |
|  | Complete “BIO Qualifying Exam” section of the PhD Progress Form and submit  form to AC\*\* |
|  | Submit Dissertation Committee Members through SIS |
|  | Submit Grad Plan through SIS |
|  | Pass Comprehensive Exam (Written) |
|  | Complete “BIO Comps Evaluation (Written) section of the PhD Progress  form and submit updated form to AC\*\* |
|  | Complete “BIO Proposal Topic and Comps Approval (Oral)” section of PhD Progress form and submit updated form to AC\*\* |
|  | Pass Comprehensive Exam (Oral) |
|  | Complete “BIO Comps Evaluation (Oral) section of the PhD Progress  form and submit updated form to AC\*\* |
|  | Complete 24 dissertation credits |
|  | Complete 80% participation in Journal Club and Seminar attendance |
|  | Apply for graduation through SIS (semester defending) |
|  | Complete “Approval to Defend” section of the PhD Progress form and submit updated form to AC\*\*at least 2 weeks prior to defense. |
|  | Defend dissertation (must be enrolled for at least one (1) credit the  semester defending) |
|  | Complete “Dissertation Sign-off” section of the PhD Progress form and submit updated  form to AC\*\* - if revisions need to be made, make sure Committee  Chair sign off approval is obtained. |
|  | Submit dissertation to Graduate School |

\* All forms can be found at <https://epibio.msu.edu/students/>

\*\* AC = Academic Coordinator



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| **EMPHASIS: BIG DATA AND STATISTICAL GENETICS** | | | |
| Course Number | Choose Name | Grade | Credit Earned |
| Core Courses Required 13 credits | |  |  |
| EPI 810 | Contemporary Themes in EPI | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 828 | Seminar in Responsible Conduct of Research | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 860 | Advanced Inference in Biostatistics | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 867 | Linear Model Methodology | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 868 | Mixed Models: Theory, Methods & App | Click or tap here to enter text. | Click or tap here to enter text. |
| **One of the following courses (3 credits)** | | | |
| EPI 855 | Bio Modeling in Genomic Data Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 855 | Statistical Genetics | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 231 | Introduction to Programming I | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 232 | Introduction to Programming II | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 456 | Actuarial Models II | Click or tap here to enter text. | Click or tap here to enter text. |
|  |  |  |  |
| Elective Courses - Complete 11 credits | | | |
| ANS 814 | Advanced Statistics for Biologists | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 331 | Algorithms and Data Structures | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 480 | Database Systems | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 482 | Big Data Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 847 | Machine Learning | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 881 | Data Mining | Click or tap here to enter text. | Click or tap here to enter text. |
| EC 821A | Cross Section and Panel Data Econ1 | Click or tap here to enter text. | Click or tap here to enter text. |
| EC 821 | Cross Section and Panel Data Econ II | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 812 | Casual Inference in Epi | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 858 | Clinical Trials | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 880 | Selected Topics in Biostatistics | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 920 | Adv Methods in Epi and Applied Stats | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 950 | Adv Biostatistical Methods in Epi | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 952 | Duration and Severity Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 953 | Analytical Strategies for Observational Studies | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 990 | Independent Study | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 801 | Statistical Genetics | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 825 | Theory of Probability and Statistics I | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 861 | Theory of Probability and Statistics I | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 862 | Theory of Probability and Statistics II | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 873 | Statistical Learning and Data Mining |  |  |
| STT 874 | Introduction to Bayesian Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| **TOTAL COURSE CREDITS** | | | Click or tap here to enter text. |
|  | |  |  |
| DISSERTATION CREDITS - Minimum of 24 credits | |  | Click or tap here to enter text. |
|  | | |  |
| TRANSFER CREDITS (approved by EPI department)  Maximum 9 from non MSU MS degree program in PhD | | | Click or tap here to enter text. |
| TOTAL CREDITS | | | Click or tap here to enter text. |
|  | | |  |
| OTHER NON-CREDIT REQUIREMENTS TO BE OVERSEEN BY ADVISOR | | | |
| PhD Seminar Attendance | | 80% required | Click or tap here to enter text.**%** |
| PhD Journal Club Participation | | 80% required | Click or tap here to enter text.**%** |

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| **NOTES** |
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**NEEDED FOR GRADUATION**

|  |  |
| --- | --- |
|  | Complete required (core) courses |
|  | Complete elective courses |
|  | Pass Qualifying Exam |
|  | Complete “BIO Qualifying Exam” section of the PhD Progress Form and form to AC\*\* |
|  | Submit Dissertation Committee Membership through SIS |
|  | Submit Grad Plan through SIS |
|  | Pass Comprehensive Exam (Written) |
|  | Complete “BIO Comps Evaluation (Written) section of PhD Progress  form and submit updated form to AC\*\* |
|  | Complete “BIO Proposal Topic and Comps Approval (Oral)” section of PhD Progress form and submit updated form to AC\*\* |
|  | Pass Comprehensive Exam (Oral) |
|  | Complete “BIO Comps Evaluation (Oral) section of the PhD Progress  form and submit updated form to AC\*\* |
|  | Complete 24 dissertation credits |
|  | Complete 80% participation in Journal Club and Seminar attendance |
|  | Apply for graduation through SIS (semester defending) |
|  | Complete “Approval to Defend” section of the PhD Progress form and submit updated form to AC\*\* at least 2 weeks prior to defense |
|  | Defend dissertation (must be enrolled for at least one (1) credit the  semester defending) |
|  | Complete “Dissertation Sign-off” section of the PhD Progress form and submit updated form to AC\*\* - if revisions need to be made, make sure Committee Chair sign off approval is obtained. |
|  | Submit dissertation to Graduate School |

\* All forms can be found at <https://epibio.msu.edu/students/>

\*\* AC = Academic Coordinator



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| **EMPHASIS: BIOMETRY** | | | |
| Course Number | Choose Name | Grade | Credit Earned |
| Core Courses Required 13 credits | |  |  |
| EPI 810 | Contemporary Themes in EPI | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 828 | Seminar in Responsible Conduct of Research | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 860 | Advanced Inference in Biostatistics | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 867 | Linear Model Methodology | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 868 | Mixed Models: Theory, Methods & App | Click or tap here to enter text. | Click or tap here to enter text. |
|  |  |  |  |
| Elective Courses - Complete 11 credits | | | |
| ANS 814 | Advanced Statistics for Biologists | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 331 | Algorithms and Data Structures | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 480 | Database Systems | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 482 | Big Data Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 847 | Machine Learning | Click or tap here to enter text. | Click or tap here to enter text. |
| CSE 881 | Data Mining | Click or tap here to enter text. | Click or tap here to enter text. |
| EC 821A | Cross Section and Panel Data Econ1 | Click or tap here to enter text. | Click or tap here to enter text. |
| EC 821 | Cross Section and Panel Data Econ II | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 812 | Casual Inference in Epi | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 858 | Clinical Trials | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 880 | Selected Topics in Biostatistics | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 920 | Adv Methods in Epi and Applied Stats | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 950 | Adv Biostatistical Methods in Epi | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 952 | Duration and Severity Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 953 | Analytical Strategies for Observational Studies | Click or tap here to enter text. | Click or tap here to enter text. |
| EPI 990 | Independent Study | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 801 | Statistical Genetics | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 825 | Sample Surveys | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 855 | Statistical Genetics | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 861 | Theory of Probability and Statistics II | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 862 | Statistical Learning and Data Mining | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 873 | Statistical Learning and Data Mining | Click or tap here to enter text. | Click or tap here to enter text. |
| STT 874 | Introduction to Bayesian Analysis | Click or tap here to enter text. | Click or tap here to enter text. |
|  |  |  |  |
| **TOTAL COURSE CREDITS** | | | Click or tap here to enter text. |
| DISSERTATION CREDITS - Minimum of 24 credits | |  | Click or tap here to enter text. |
|  | | |  |
| TRANSFER CREDITS (approved by EPI department)  Maximum 9 from non MSU MS degree program in PhD | | | Click or tap here to enter text. |
| TOTAL CREDITS | | | Click or tap here to enter text. |
|  | | |  |
| OTHER NON-CREDIT REQUIREMENTS TO BE OVERSEEN BY ADVISOR | | | |
| PhD Seminar Attendance | | 80% required | Click or tap here to enter text.**%** |
| PhD Journal Club Participation | | 80% required | Click or tap here to enter text.**%** |

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| **NOTES** |
| Click or tap here to enter text. |

**NEEDED FOR GRADUATION**

|  |  |
| --- | --- |
|  | Complete required (core) courses |
|  | Complete elective courses |
|  | Pass Qualifying Exam |
|  | Complete “BIO Qualifying Exam” section of the PhD Progress Form and submit  form to AC\*\* |
|  | Submit Dissertation Committee Members through SIS |
|  | Submit Grad Plan through SIS |
|  | Pass Comprehensive Exam (Written) |
|  | Complete “BIO Comps Evaluation (Written) section of PhD Progress  form and submit updated form to AC\*\* |
|  | Complete “BIO Proposal Topic and Comps Approval (Oral)” section of PhD Progress form and submit updated form to AC\*\* |
|  | Pass Comprehensive Exam (Oral) |
|  | Complete “BIO Comps Evaluation (Oral) section of the PhD Progress form and submit updated form to AC\*\* |
|  | Complete 24 dissertation credits |
|  | Complete 80% participation in Journal Club and Seminar attendance |
|  | Apply for graduation through SIS (semester defending) |
|  | Complete “Approval to Defend” section of the PhD Progress form and submit updated form to AC\*\* at least 2 weeks prior to defense. |
|  | Defend dissertation (must be enrolled for at least one (1) credit the  semester defending) |
|  | Complete “Dissertation Sign-off” section of the PhD Progress form and submit updated form to AC\*\* - if revisions need to be made, make sure Committee Chair sign off approval is obtained. |
|  | Submit dissertation to Graduate School |

\* All forms can be found at <https://epibio.msu.edu/students/>

\*\* AC = Academic Coordinator

