*This form is a tracking tool where students and their mentors will develop a plan for completing ITiMS requirements. It is to be updated regularly and submitted to the PAC for review at the beginning of a student’s first year in ITiMS and then as changes occur.*

**Date completed (year 1):** \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_\_\_\_\_ **Revised:** \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_\_\_\_\_

**Student Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Laboratory Mentor Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Modeling/Population Mentor Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Matriculated with a** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **degree in** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Program:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| **Training area** | **Course/Workshop/Other\*** | **Describe course relevance\*\*** | **Completed/Expected completion date** |
| Modeling simulation and dynamics |  |  |  |
| Principles of study design |  |  |  |
| Population genetics |  |  |  |
| Math, Statistics, and Bioinformatics |  |  |  |
| Principles of microbiology, molecular biology and genetics |  |  |  |
| In depth knowledge of one aspect of microbiology, molecular biology and genetics; specify: |  |  |  |
| Laboratory techniques (may be waived) |  |  |  |

*\*Please refer to course list on ITiMS website (itims.med.umich.edu/how-apply and “training-path”)*

*\*\*If we have not listed your course/workshop please describe how it fulfills the ITiMS requirement and, if appropriate, provide the syllabus. If it is an undergraduate course please describe how it applies to graduate level.*

|  |  |  |
| --- | --- | --- |
| **Dissertation** | **Description** | **Date completed/Expected completion date** |
| Dissertation Research project includes population-based and laboratory-based components and application of bioinformatics, statistical and/or mathematical modeling. |  |  |
| Oral qualifying examination ascertained in-depth understanding of population-based, laboratory-based and bioinformatics, statistical and/or mathematical methods required to complete the proposed interdisciplinary dissertation project. |  |  |

|  |  |
| --- | --- |
| **Question** | **Answer** |
| How is your work interdisciplinary? |  |
| How will the interdisciplinary aspect of your work advance the microbial sciences? |  |

*We, the undersigned, certify that we have each reviewed and approve the proposed ITiMS Training.*

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**Student Signature Date (year 1) Date (Revised)**

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**Laboratory Mentor Signature Date (year 1) Date (Revised)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_ \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_\_ \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_\_**

**Modeling/Population Mentor Signature Date (year 1) Date (Revised)**

*Reviewed and approved by ITiMS Program Advisory Committee*

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**ITiMS Director Date (year 1) Date (Revised)**