

You must be an admitted or current student in a doctoral program at the University of Michigan in order to apply to ITiMS. Assemble your application materials into one PDF and give the file to your co-advisors to submit, along with their letters of nomination. Application materials should be sent to itimsapplications@umich.edu.

Student Name: _____

Laboratory Mentor Name: _____

☐ **Modeling/** ☐ **Population Mentor Name:** _____

Program/Department: _____

Number of years in program: _____ **Expected graduation year** _____

1. Faculty Nominations

You must be nominated by two faculty members — one with laboratory expertise, and one with expertise in either mathematical modeling or population approaches. Nomination letters should include a description of your strengths and appropriateness for the program. These faculty will be your co-advisors for your dissertation. One advisor will come from your home department. The other can come from any department at U-M as long as the faculty member has the required expertise and is willing to join the ITiMS training faculty. Nominators should include a statement of their willingness to serve as co-advisor of the student, including participating as an ITiMS training faculty member and ensuring that the student will complete all required ITiMS trainings.

2. Transcripts

Submit both undergraduate and graduate transcripts. Submitting scans of your personal transcript copies is OK — you do not need to have new copies sent from the institution.

3. Curriculum Vita

Submit a current copy of your C.V.

4. Letters of Recommendation

These letters can be the same as those you used to apply to your graduate program. Typically, you'll have two to three letters. These letters do not have to be from faculty.

5. GRE scores

You may submit scans of your personal copies of your test scores. You do not need to have scores sent directly from the GRE testing company. Test scores are valid for five years from the date of the test until the ITiMS application deadline.

6. Essays

Complete three brief essays (500 words or less each) on the following questions:

- Describe your career and your scientific interests.
- Describe why you want to participate in the ITiMS training program. Please discuss how your current work fits with ITiMS goals.
- Describe your experience with mathematical modeling coursework or training. "None" is an acceptable response (see item #7).

7. Description of coursework in mathematical modeling

Students interested in ITiMS are encouraged to have previously taken or be currently enrolled in a mathematical modeling course. As part of your application, include a brief (no more than 1 page) description of your experience with mathematical modeling coursework or training. (See itims.med.umich.edu/how-apply for courses in this area at the University of Michigan.)