**DEPARTMENT OF INFECTIOUS DISEASES AND MICROBIOLOGY**

**MS 2024 DEGREE CHECKLIST**

**Student Name & PS #**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_        **Advisor**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**REQUIRED CREDITS**

* 36 credits (Total credits from required courses and electives: 29 plus 1-15 variable credits for IDM 2021)

**Note**:  Students cannot register for more than 15 credits in a semester

**REQUIRED COURSES** *(consult IDM student handbook for the suggested sequence of courses)*

If a “C” is earned, the School of Public Health EPCC strongly recommends the student re-take the course. The student must retake the course if a “D” or “F” is earned. A 3.0 cumulative GPA must be maintained.

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| --- | --- | --- |
|  | **Degree Requirements for MS in Infectious Disease and Microbiology**  |  |
|  | **Course number**  | **Course name**  | **Credits**  | **Grade** |
|  | IDM 2003  | Host Response to Microbial Infection  | 2  |  |
|  | IDM 2021 *(every term)*  | Special Studies in Microbiology  | 1-15  |  |
|  | IDM 2021 *(every term)*  | Special Studies in Microbiology  | 1-15  |  |
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|  | IDM 2021 *(every term)*  | Special Studies in Microbiology  | 1-15  |  |
|  | IDM 2022  | Special Topics  | 3  |  |
|  | IDM 2024  | Microbiology Laboratory  | 2  |  |
|  | IDM 2025 *(4 terms-FT, 3 terms-PT)*  | Microbiology Seminar  | 1  |  |
|  | IDM 2025 *(4 terms-FT, 3 terms-PT)*  | Microbiology Seminar  | 1  |  |
|  | IDM 2025 *(4 terms-FT, 3 terms-PT)*  | Microbiology Seminar  | 1  |  |
|  | IDM 2025 *(4 terms-FT, 3 terms-PT)*  | Microbiology Seminar  | 1  |  |
|  | IDM 2035  | Advanced Vector-borne Infectious Diseases  | 2  |  |
|  | IDM 2041  | Research Ethics and Scientific Communication  | 1  |  |
|  | IDM 3440  | Vaccines and Immunity  | 2  |  |
|  | BIOST 2041  | Introduction to Statistical Methods  | 3  |  |
|  | EPIDEM 2110  | Principles of Epidemiology  | 3  |  |
|  | EPIDEM 2161  | Methods Infectious Disease Epidemiology  | 1  |  |
|  | PUBHLT 2011  | Essentials of Public Health  | 3  |  |
|  | PUBHLT 2022 *(two terms)*  | The Dean's Public Health Grand Rounds  | 0  |  |
|  | PUBHLT 2022 *(two terms)*  | The Dean's Public Health Grand Rounds  | 0  |  |
|  |    |  |
|  | Electives: Approved by Advisor  | 2  |  |

**ELECTIVES** **(2 credits required)**

COURSE # \_\_\_\_\_\_\_\_\_\_\_ Course Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_      Credits \_\_\_\_ Grade \_\_\_\_

COURSE # \_\_\_\_\_\_\_\_\_\_\_ Course Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_      Credits \_\_\_\_ Grade \_\_\_\_

***Selection of laboratory for thesis work:***

* Rotation 1 (6 weeks) - optional
* Rotation 2 (6 weeks) - optional

**Poster presentation at Fall IDM Research Day**: Year 2 and Year 3 (if applicable)

***All except 1st year students***

***Journal Club Presentation (required prior to comprehensive exam)***: Year 1

**COMPREHENSIVE EXAMINATION** *(consult* [*student handbook*](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/) *for exam requirements)*

***Exam usually taken in June after first academic year and within 4 weeks of paper distribution***

* Ensure 3.0 GPA or above
	+ MS Program Director will select a published paper and establish a committee chair and committee members for exam.  Student will be notified of the approved committee.
* Prepare for exam (4 weeks to prepare)
* Pass exam *-* **Note**:  Cannot pass comprehensive exam in the same semester as thesis defense

**SECOND YEAR SEMINAR PRESENTATION**

* Present when assigned at IDM seminar
* Will receive evaluations approximately one week after the presentation

**MS THESIS** *(consult* [*student handbook*](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/) *to view thesis requirements)*

***Committee***

* After passing comprehensive exam, establish thesis committee members with advisor
* Adhere to School of Public Health [committee composition rules](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/research-practice-and-exam-requirements/milestone)
* Send thesis committee to IDM Academic & Student Affairs Administrator for official approval at least 2 weeks before
* first committee meeting and notify IDM Academic & Student Affairs Administrator of the date/time of meeting to schedule a room and complete paperwork
* Submit project proposal to all committee members 2 weeks before 1st scheduled committee meeting
* Recommend committee meeting in Fall of 2nd year after passing comprehensive exam

***Thesis Writing***

* Update advisor on thesis writing periodically throughout the writing process
* Hold 2nd committee meeting (if needed) and send progress report to committee members 2 weeks before meeting

**THESIS DEFENSE** *(consult* [*student handbook*](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/) *to view thesis defense requirements)*

* Organize a date/time all committee members can meet
* See IDM Academic & Student Affairs Administrator to schedule a room for the agreed date/time
* Submit thesis to committee at least two weeks prior to defense date and defend thesis

**THESIS SUBMISSION** *(consult* [*student handbook*](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/) *to view thesis defense requirements)*

* Submit electronic and bound paper version to IDM Academic & Student Affairs Administrator no later than 1 week after the end of the semester
* Submit thesis electronically through [D-Scholarship](http://d-scholarship.pitt.edu/)
* [Submit all other paperwork and satisfy requirements by deadlines](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/graduation-information%22%20%5Ct%20%22_blank)
* Submit bound paper copy to faculty advisor no later than 1 week after the end of the semester

**GRADUATION REQUIREMENTS** (*follow requirements on the* [*Graduation webpage*](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/graduation-information))

* Upload and submit draft of thesis by date detailed on above webpage
* Turn in required paperwork to Student Affairs by date detailed on above webpage
* Complete Pitt Public Health [exit survey](https://www.sph.pitt.edu/academics/forms-handbook/academic-handbook/graduation-information)